

GUESS / MODEL PAPER (CLASS XII - Science)

FOR THE YEAR 2020 - 21 As Per Condensed Syllabus

Ph:36826381, 36826389, 36826480

A COACHING CENTRE DHAKA COACHING CENTRE DHAKA CUACHEN DHAKA COACHING CENTRE DHAKA COACHING CENTRE DHABAS ENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE A COACHING CENTRE DHAKA COACHING CE CHING CENTRE DHAKA COACHING CE

SECTION A (MULTIPLE CHOICE QUESTIONS)

KA COACHING CENTRE DHAKA COACHING CENTRE DHA
KA COACHING CENTRE DHAKA COACHING CENTRE DHA
IKA COACHING CENTRE DHAKA COACHING CENTRE DH
Time Allowed: 40 min. Max. Marks: 42 NOTE: i) This section consist of 42 part questions and all are to be answered each question carries one mark.
NOTE: 1) This section consist of 42 part questions and all are to be answered each question carries one mark.
ii)Do not copy the part questions in your answer book. Write only the answer in full against the proper
number of the question and its part.
number of the question and its part. iii) The code of your question paper is to be written in bold letters in the beginning of the answer script.
iv) The use of scientific calculator is allowed. All notations are used in their usual meanings.
MARKA COACHING CENTRE DHAKA COACH
Q1. Select the most appropriate answer for each from the given options: HING CENTRE DHAKA COACHING CENTRE DHAK
I. Which of the following statements does not represent ohm's law?
DHAKA COACHING CENTRE
DHAKA COACHING CENTRE
2. EMF is generated always in a direction where it opposes the change of flux. This statement is called:
* Faraday's law of electromagnetic induction bhaka * Biot & Savarat lawning centre dhaka coaching centre dhaka
* Lenz's law according centre phaka coaching centre phaka * Gauss's law according centre phaka coaching centre
3. Three resistors 2 ohm, 4 ohm and 10 ohm are connected so that the equivalent
resistance is 1.18 ohm. The resistors are connected:
* all in series haka coaching centre dhaka coaching cent* all in parallel ntre dhaka coaching centre dhaka coa
resistance is 1.18 ohm. The resistors are connected: ** all in series** ** all in series** ** all in series** ** 2 Ohm and 4 Ohm in parallel and the combination in series with 10 Ohm ** 2 Ohm and 4 Ohm in series and the combination in series with 10 Ohm ** 2 Ohm and 4 Ohm in series and the combination in series with 10 Ohm ** 2 Ohm and 4 Ohm in series and the combination in series with 10 Ohm ** 3 Ohm and 4 Ohm in series and the combination in series with 10 Ohm ** 3 Ohm and 4 Ohm in series and the combination in series with 10 Ohm ** 3 Ohm and 4 Ohm in series and the combination in series with 10 Ohm ** 3 Ohm and 4 Ohm in series and the combination in series with 10 Ohm ** 3 Ohm and 4 Ohm in series and the combination in series with 10 Ohm ** 3 Ohm and 4 Ohm in series and the combination in series with 10 Ohm ** 3 Ohm and 4 Ohm in series and the combination in series with 10 Ohm ** 3 Ohm and 4 Ohm in series and the combination in series with 10 Ohm ** 4 Ohm and 4 Ohm in series and the combination in series with 10 Ohm ** 5 Ohm and 4 Ohm in series and the combination in series with 10 Ohm ** 5 Ohm and 4 Ohm in series and the combination in series with 10 Ohm ** 6 Ohm and 4 Ohm in series and the combination in series with 10 Ohm ** 7 Ohm and 4 Ohm in series and the combination in series with 10 Ohm ** 7 Ohm and 4 Ohm in series and the combination in series with 10 Ohm ** 7 Ohm and 4 Ohm in series and the combination in series with 10 Ohm ** 8 Ohm and 4 Ohm in series and the combination in series with 10 Ohm ** 8 Ohm and 4 Ohm in series and the combination in series with 10 Ohm ** 8 Ohm and 4 Ohm in series and the combination in series with 10 Ohm ** 8 Ohm and 4 O
TRE DHAKA * 2 Ohm and 4 Ohm in series and the combination in parallel to 10 Ohm
4 Salvanometer has resistance of phaka coaching centre phaka centre
* Greater than Voltmeter & Jesser than Ammeter
THE DHARA COACHING CENTRE DHARA COACHING CEN
NTRE DHAD * Lesser than Ammeter & Voltmeter
The working of all electrical instruments depends upon effect of current. Entre phaka coaching centre phaka co
ENTRE DHAKA COACHING CENTRE DHAKA COACHING & Electromagnetic * no. a coaching centre dhaka coaching centre dhaka
6. For accurate measurement of current through a circuit the resistance of ammeter should be:
* Large compared to the circuit resistance Wery small compared to the resistance
*Neither too small nor too large DHAKA COACHING TO THE DHAKA COACHING CENTRE DHAKA COACH
A MANUAL ON THE DIAMA COACHING CENTRE DHAKA CHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA COA
CENTRE DHAKA COACHING CHACHING
* Decrease in the time period of signal * The increase in the vertical width of a signal acting centre of the increase in horizontal width of signal * All of them
CENTRE DHANTHE THE TEACHER OF THE DHAKA COACHING CENTRE DHACH DHAC
DENTRE DITANSISTOR IS A GEVICE WHICH HAS BE DHAKA COACHING CENTRE DHACH DHACH CHACH CHACH CHACH CHACH CHACH CHACH CHACH CHACH CHACH
G CENTRE DIN ONE DHAKA COACHING CENTRE DHAKA
*The increase in horizontal width of signal *All of them congentre dhaka coaching centre
10. NTRE A Wilson cloud chamber uses: NG CENTRE *Superheated liquid ka coaching centre dhaka coaching centre
10. ENTRE 'A Wilson cloud chamber uses:
NG CENTRE * Superheated liquidaka coaching centre dhaka coaching c
*Supersaturated vapour BHAKA COACHING CENTRE DHAKA COACHING CENTRE
11. At constant temperature, the graph between V and 1/P is:
* Hyperbola: CENTRE DHAP Parabola * Straight line * Ellinsea COACHING CENTRE
*Superheated liquid *Superheated vapour *Superheated vapour *Superheated vapour *Superheated vapour *Saturated vapour *Saturated vapour *Saturated vapour *Saturated vapour *Saturated vapour *Hyperbola centre phake coaching centre ph
* frame of reference
* non-inertial frame of reference entre DHAKA COACHING CENTRE DHAK
12. A set of coordinate axes with respect to which measurements are made is called: * frame of reference * non-inertial frame of reference * none of these coordinate phaka coordinate centre phaka
TALCOACHIRO PART DIANA COACHIRO COACHIR
CHING CEN* are all at rest ACHING CEN* have the same momentum ching centre have speeds varying from zero up to a certain maximum value Black Coaching centre have speeds varying from zero up to a certain maximum value Black Coaching centre have speeds varying from zero up to a certain maximum value Black Coaching centre have speeds varying from zero up to a certain maximum value Black Coaching centre have speeds varying from zero up to a certain maximum value CHING CEN* have the same momentum ching centre have speeds varying from zero up to a certain maximum value CHING CEN* have the same momentum ching centre have speeds varying from zero up to a certain maximum value CHING CEN* have the same momentum ching centre have speeds varying from zero up to a certain maximum value
* have the same momentum can see have speeds varying from zero up to a certain maximum value
COACHING CENTRE DHAKA COACHING CENT

CENTRE DHAKA COACHING CEN

THAKA COACHING CENTRE DHAK

ACHING CENTRE DHAKA COACH

COLCUING CENTRE DHAKA COACHING CENT

14. When we try to stop a very high photon it loses its wave identity and disintegration
COACHING CENTRE DHAKA CHING CENTRE DHAKA CHING CENTRE DHAKA CHING CENTRE DHAKA CHING CEN
* Pair production * Annihilation * X-rays production * Compton effect
15. The force acting on a charged particle projected into a magnetic field of induction 'B' is maximum when
KA COACHING CE the angle between B and the velocity of the particle is: GENTRE DHAKA COACHING CENTRE DHAKA COA
KA COACHING CENTING CENTRE # 90% COACHING CENTRE DIAKA COACHING CE
What is the capacity of a capacitor when a charge of one Coulomb raises its potential by one volt?
the angle between B and the velocity of the particle is: * 90° * 90° * 60° * 16. What is the capacity of a capacitor when a charge of one Coulomb raises its potential by one volt? * 1 Farad * 2 Farad * None of them * None of them * In order to increase the number of electrons in photo electric effect, should be increased * Intensity of source of light * Threshold frequency
In order to increase the number of electrons in photo electric effect, should be increased
In order to increase the number of electrons in photo electric effect, should be increased that the phase coaching centre bhaka coac
* Velocity coaching centre dhaka coaching ce
18. Isobaric process is the process which takes place at constant:
*Pressure coaching centre bhaka coaching cen
19. Capacitors of capacitance upto 10µ H are usually made of alternate layers of aluminum foil and:
*Tine DHAKA COACHING CENTRE PAPER COACHING CENTRE *Waxed paper DHAKA COACHING CENTRE DHA
20 A current of 1.6 Amperes is drawn from a battery for 10 minutes. How much charge flows through the
DHAKA COACHING TENTRE DHAKA COACHING CENTRE
* YOU CAN COACHING CENTRE DIVING CENTRE DIVI
21. According to Lenz law, the emf opposes the change that induces e.m.f. and it is therefore known as:
E DHAKA COACHIS FORWARD CONTROL * Back emf * Conventional emf * None of these DHAKA COACHING CENTRE DHAKA COAC
E DHA 22.0 ACHI Transistor can never be used as a/an:
E DHAKA COACHING CENTRE DHAKA COACHING CENTR
E DHAZOACHING CENTRE DHAZOACHING CENTRE DHAZACOACHING CENTRE DHAZACOACHI
RE DHAKA COACHING CENTRE OF MECHANICAL WORK DHAKA COACHING CENTRE
* closed system oaching * Open system Both a & b None Aching Centre Dhaka Coaching Centre Dhaka Centre
*Zero TRE DHAKA COACHING MAXIMUM COACHING CE MINIMUM *Negative ING CENTRE DHAKA COACHING
25. The temperature at which the gases if they remain in gaseous state exert zero pressure and
* Zero * Maximum * Negative of Source and Shik of a field engine become equal, the efficiency will be a coaching centre blaka coachi
1°C entre phaka coaching c 1K Phaka coaching c* 1K Absolute Zero NTRE 26. A co Gas in a closed container at temperature of 27 C has pressure P. what will be the pressure if temperature is the phaka coaching centre pha
26. Coas in a closed container at temperature of 27 C has pressure P. what will be the pressure if temperature is
ENTRE DHAKA COFAISED TO 127 C? COACHING CENTRE DHAKA COACHING CENT
ENTRE DHAKA CO*C4 P / 3 TRE DHAKA COACHING * 3 P / 4 COACHING CENTRE DHAKA COACHING CENT
ENTRE DHAKA CO*4 P / 3 TRE DHAKA COACHING * 27 / 127 PKA COACHING * 3 P / 4 ENTRE 27 LAKA CTHE AVERAGE energy release per fission of U 235 is about: OACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHI
ENTRE DHAKA COTAINS CENTRE DHAKA COACHING CE
ZENTRE DHAKA COACHINZ TOTO CENTRE DHAKA COACHINZ TOTO CENTRE DHAKA COACHING CENTRE DHAKA
CENTRE BHAKA & Mass defect.
The amount of energy required to break the nucleus into its constituent particles is called * Mass defect * binding energy * ionization energy * ionization potential The main source of energy on Sun is: * Nuclear Fusion * Nuclear Fusion * Nuclear Chain reaction * Nuclear Gentre DHAKA COACHING CENTRE DHAKA COACHING CENTR
The amount of energy required to break the nucleus into its constituent particles is called * Mass defect * binding energy * ionization energy * ionization potential The main source of energy on Sun is: * Nuclear Fusion * Nuclear Fusion * Nuclear Chain reaction * Nuclear Gentre DHAKA COACHING CENTRE DHAKA COACHING CENTR
The amount of energy required to break the nucleus into its constituent particles is called * Mass defect * binding energy * ionization energy * ionization potential The main source of energy on Sun is: * Nuclear Fusion * Nuclear Fusion * Nuclear Chain reaction * Nuclear Gentre DHAKA COACHING CENTRE DHAKA COACHING CENTR
The amount of energy required to break the nucleus into its constituent particles is called * Mass defect * binding energy * ionization energy * ionization potential The main source of energy on Sun is: * Nuclear Fusion * Nuclear Fusion * Nuclear Chain reaction * Nuclear Gentre DHAKA COACHING CENTRE DHAKA COACHING CENTR
The amount of energy required to break the nucleus into its constituent particles is called * Mass defect * binding energy * ionization energy * ionization potential The main source of energy on Sun is: * Nuclear Fusion * Nuclear Fusion * Nuclear Chain reaction * Nuclear Gentre DHAKA COACHING CENTRE DHAKA COACHING CENTR
The amount of energy required to break the nucleus into its constituent particles is called * Mass defect * binding energy * ionization energy * ionization potential The main source of energy on Sun is: * Nuclear Fusion * Nuclear Fusion * Nuclear Chain reaction * Nuclear Gentre DHAKA COACHING CENTRE DHAKA COACHING CENTR
The amount of energy required to break the nucleus into its constituent particles is called blake coaching centre blake the nucleus into its constituent particles is called blake coaching centre blake to break the nucleus into its constituent particles is called blake coaching centre blake to break the nucleus into its constituent particles is called blake coaching centre
The amount of energy required to break the nucleus into its constituent particles is called blake coaching centre blake the nucleus into its constituent particles is called blake coaching centre blake to break the nucleus into its constituent particles is called blake coaching centre blake to break the nucleus into its constituent particles is called blake coaching centre
The amount of energy required to break the nucleus into its constituent particles is called blake coaching centre blake the nucleus into its constituent particles is called blake coaching centre blake to break the nucleus into its constituent particles is called blake coaching centre blake to break the nucleus into its constituent particles is called blake coaching centre
The amount of energy required to break the nucleus into its constituent particles is called * Mass defect * binding energy * ionization energy of the main source of energy on Sun is: * Nuclear Fusion * Nuclear Gentre black coaching centre black coaching
The amount of energy required to break the nucleus into its constituent particles is called bias a Mass defect. * binding energy * bindi
CENTRE BHAKA & Mass defect.

COACHING CENTRE DHAKA COACHING CENTRE
ACOACHING CENTER DHAKA COACHING CENTRE DHAKA
A COACHING CENTRE THAKA COACHING CENTRE DHAKA COACHING CENTRE DHAK
The beam of electron will be deflected due to the magnetic field of the coaching centre diaka cent
A COACHING CENTRE DHAKA COACHING CENTRE DHACHING CENTRE DHACHING CENTRE DHACHING CENTRE DHACHING CENTRE DHACHING CENTRE DHACHING CEN
KA COACHING CENTRE BHAKA COACHING CENTRE DHAKA COACHING CENTRE DHA
WAS DIEGO WIT CENTRE DHAKA COACHING CENTRE D
36. The path along which a unit positive charge moves in an electric field is called: *Direction of charge* *Dir
* Direction of charge ** An electric line of force ** An electric line of force ** The magnitude of drift velocity is of the order of: ** An electric line of force ** An electric li
*An electric line of force Magnetic line of force OACHING CENTRE DHAKA COACHING CENTRE D
37. The magnitude of drift velocity is of the order of:
31. The magnitude of drift velocity is of the order of: **O.1 m/s COACHING CENTRE **O.01 m/s COACHING CENTRE DHAKA COACHING CENTRE
38. The charge moving perpendicular to the magnetic field 'B' with a certain velocity 'v'experiences: The charge moving perpendicular to the magnetic field 'B' with a certain velocity 'v'experiences: The charge moving perpendicular to the magnetic field 'B' with a certain velocity 'v'experiences: The charge moving perpendicular to the magnetic field 'B' with a certain velocity 'v'experiences: The charge moving perpendicular to the magnetic field 'B' with a certain velocity 'v'experiences: The charge moving perpendicular to the magnetic field 'B' with a certain velocity 'v'experiences: The charge moving perpendicular to the magnetic field 'B' with a certain velocity 'v'experiences: The charge moving perpendicular to the magnetic field 'B' with a certain velocity 'v'experiences: The charge moving perpendicular to the magnetic field 'B' with a certain velocity 'v'experiences: The charge moving perpendicular to the magnetic field 'B' with a certain velocity 'v'experiences: The charge moving perpendicular to the magnetic field 'B' with a certain velocity 'v'experiences: The charge moving perpendicular to the magnetic field 'B' with a certain velocity 'v'experiences: The charge moving perpendicular to the magnetic field 'B' with a certain velocity 'v'experiences: The charge moving perpendicular to the magnetic field 'B' with a certain velocity 'v'experiences: The charge moving perpendicular to the magnetic field 'B' with a certain velocity 'v'experiences: The charge moving perpendicular to the magnetic field 'B' with a certain velocity 'v'experiences: The charge moving perpendicular to the magnetic field 'B' with a certain velocity 'v'experiences: The charge moving perpendicular to the magnetic field 'B' with a certain velocity 'v'experiences: The charge moving perpendicular to the magnetic field 'B' with a certain velocity 'v'experiences: The charge moving perpendicular to the magnetic field 'B' with a certain velocity 'v'experiences: The charge moving perpendicular to the charge moving perpendicular to the charge m
* No force * Maximum force * Minimum Force phas None of these
HAKA COACHING * No force * Maximum force * Minimum Force DHAKA COACHING CENTRE DHAKA COA
DHAKA COACHING ** head to tail rule ** right hand rule ** left hand rule the DHAKA COACHING CENTRE DHAKA COACH
DHAKA COACHING According to Bohr's theory of hydrogen atom, an electron can revolve around a proton indefinitely if its
DHAKA COACHIN PAth is: DHAKA COACHIN CENTRE DHAKA COACHING CENTRE
BHAKA COACHINE a perfect circle of any radius * a circle of constantly decreasing radius HAKA COACHING CENTRE DHAKA COACHING CENTRE DHACHING CENTRE DHAKA COACHING CENTRE DHACHING CENTRE DHAKA COACHI
DHAKA COACHINA a circle of an allowed radius * an ellipseung centre DHAKA COACHING CENTR
41. According to Bonn's theory of the hydrogen atom, the total energy of the hydrogen atom with
its electron revolving in the nth stationary orbit is: KA COACHING CENTRE DHAKA COACHING
* proportional to n's centre dhaka coaching centre proportional to n's proportional to n's centre dhaka coaching centre dhaka coachi
its electron revolving in the nth stationary orbit is: ka coaching centre dhaka coaching
Gieger Muller Counter Contains
RE DHAKA COACHING CENTRE DHAKA COACHING CENT
42. Cheger Mulier counter contains RE DHAKA COACHING CENTRE DHAKA
43. COACHING CENTRE DHAKA COACHING CENTRE DH
TRE DHAKA COACHING CENTRE DHAKA COACHING CEN
TRE DHAKA COACHING CENTRE DHAKA COACHING CEN
THE DHAKA COACHING CENTRE DHAKA COACHING CEN
NTRE 45.4 COATHE temperature at which °C and °F gives the same value is: ING CENTRE DHAKA COACHING CENTRE DHAK
ENTRE DHAKA COA* 140 CENTRE DHAKA COACHING CENTRE DHACH DHAC
Amount of heat energy required to raise the temperature of an object by 1K is called: The DHAKA COACHING CENTRE DHAKA
ENTRE DHAKA COACHING CENTRE DHAKA COACHING C
TENTRE DHAKA COACHING CENTRE DHAKA COACHING
ENTRE/QIAKA COACHING CENTRE DHAKA COACHING C
46. THE S.I UNITE IOI CONTRICTION OF THE DIAKA COACHING CENTRE DHAKA COACHING CENTRE DHA
The 45 Co The temperature at which °C and °F gives the same value is: Indicating centre dhaka coaching cent
49. If value of coefficient of linear thermal expansion 48 T.TX 10°, the value of coefficient of volume
EXPANSION 18: DHAKA COACHING CENTRE DHAKA CO
*1.1XG10*7re DHAKA COACHING CENTRE DHAKA COACHIN* 3.3X10*3 *4.4Xa10*COACHING CENTRE DHAKA COACHING CENTRE DHAKA CAACHING CENTRE DHAKA COACHING CENTRE DHAC
50. The S.I unit of charge is:
CENTRE DHAKA COA* ** 1.1X 10-5 RE DHAKA COA*** ** 2.2 X 10-5 DHAKA COACHING CENTRE D
51. DHAK The S.I unit of coulomb's constant is: A COACHING CENTRE DHAKA COACHING CENTRE
* NC ² /m ² DHAKA COACHING CENTRE DHAKA COA
NG CENTRE DHAKA COACHING CENTRE DHAKA COACHI
*9.11X10-31 DHAKA COACHING CENTRE DHAKA COAC
23 PHAFforce of repulsion between two like charges each of 1C separated by 1m is:
* 100N entre Dhaka Coaching Centre Dhaka Coaching Centre Dhaka Coaching Centre State Of 10-19
TO THE DHANA COACHING CENTRE DHAKA COACHING CENTRE
HING C154.E INUMBER OF ELECTRIC TIMES OF FORCES PASSES INTOUGH PER UNIT AREA OF SUFFACE DEPARTMENT OF THE DHAKA COACHING CENTRE DHAK
HING CENTRE DHAKA COACHING CENTRE DHAKA COAC
51. DHAR The S.I unit of coulomb's constant is: A coaching centre dhara coaching centre
Total outward flux through an hypothetical surface is equal to $1/\epsilon_0$ times charge enclosed by the surface, this statement is called: Outside the surface is equal to $1/\epsilon_0$ times charge enclosed by the surface, the statement is called: Outside the statement is called: Outside the statement is called: Outside the surface is equal to $1/\epsilon_0$ times charge enclosed by the surface, the surface is equal to $1/\epsilon_0$ times charge enclosed by the surface. Outside the statement is called: Outside the surface is equal to $1/\epsilon_0$ times charge enclosed by the surface. Outside the statement is called: Outside the statement is called: Outside the statement is called: Outside the surface is equal to $1/\epsilon_0$ times charge enclosed by the surface. Outside the surface is equal to $1/\epsilon_0$ times charge enclosed by the surface. Outside the surface is equal to $1/\epsilon_0$ times charge enclosed by the surface. Outside the surface is equal to $1/\epsilon_0$ times charge enclosed by the surface. Outside the surface is equal to $1/\epsilon_0$ times charge enclosed by the surface. Outside the surface is equal to $1/\epsilon_0$ times charge enclosed by the surface. Outside the surface is equal to $1/\epsilon_0$ times charge enclosed by the surface. Outside the surface is equal to $1/\epsilon_0$ times charge enclosed by the surface. Outside the surface is equal to $1/\epsilon_0$ times charge enclosed by the surface. Outside the surface is equal to $1/\epsilon_0$ times charge enclosed by the surface. Outside the surface is equal to $1/\epsilon_0$ times charge enclosed by the surface. Outside the surface is equal to $1/\epsilon_0$ times charge enclosed by the surface. Outside the surface is equal to $1/\epsilon_0$ times charge enclosed by the surface. Outside the surface is equal to $1/\epsilon_0$ times charge enclosed by the surface. Outside the surface is equal t
this statement is called COACHING CENTRE DHAKA COACHING CENTRE DHA
CHING CENTRE DHAKA COACHING CENTRE DHAKA COA
CHING CENTRE DHAKA COACHING CENTRE DHAKA COA
ACHING CENTRE DHAKA COACHING CENTRE DHAKA CO
A CHING CENTRE DHAKA COACHING CENTRE DHACH DHACH DHACH CHACHING CENTRE DHACH DHACH CHACHING CENTRE DHACH DHACH

COACHING CERT	COACHING CENTRE DHAKA CHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA COA
A COACH 56. CENT	RE DHAKA COACHING CENTRE DHAKA COACHING CENT
A COACHING CENT	* Ampere, Guing Centre D*AWaff * Volting Centre DHAKA COACHING CEN
CA COACHENG CEN	* Ampere Ching Centre D* Watt *Volt Gentre DHAKA COACHING CENTRE D
KA COACHING CEN	* inversely proved to not ake coaching Parketter and the coaching centre of the coaching ce
KA COACHING CEN	* inversely proportional that coaching centre dhaka coaching centr
KA COACHING CE	* equal coaching centre dhaka coaching centre dha* directly proportional ching centre dhaka coaching centre dh
XKA COACHING CE	
A K A COACHING CE	is of the order of: **s hundred metre / sec dhaka coaching centre
AKA COACHING CI	* a hundred metre / sec phaka COACHING CENTRE DH * a thousand metre / sec aching CENTRE DHAKA COACHIN
LAKA COACHING C	* a million metre / sec DHAKA COACHING CENTRE DHAKA COACHING CENTR
14 KA CO 59 ING C	Coulomb / second is; DHAKA COACHING CENTRE D
HAKA COACHING C	ECOULOMB / SECOND 1S: BHAKA COACHING CENTRE DHAKA COACHING CENTRE
HAKA COOHING	*Ampere Ohm COACHING CENTRE DHAKA COACHING C
MAKA COACHING	C* Length of conductore dhaka coaching centre dhaka coaching centr
THAKA COACHING	C* Free electrons in conductor COACHING CENTRE BHAKA COACHING CENT
DHARA COM	Volt.second / Coulomb is: Haka coaching centre dhaka coaching cent
DHAKA OT.	Volt.second / Coulombeis: Haka Coaching Centre Dhaka Coaching Cent
DHARA COACHIN	*Ampere Chara Coaching Centre Dhaka Coaching
DHAKA 62.	Resistance of unit area per unit length is known as coaching centre dhaka coaching centr
DHARA COACHIN	* Conductance CHING CEN* Conductivity Resistivity * Permittivity Resistivity * Permittivity Resistivity CENTRE DHAKA COACHING CENTRE
DHAKA63.	Change in resistance of a given conductor is directly proportional to:
E DHAKA COACHI	* current and voltage BHAKA COACHING CENTRE* initial resistance and temperature BHAKA COACHING CENTRE DHAKA COA
E DHARA COACH	* Conductance of a given conductor is directly proportional to: * current and voltage * length and area * Resistivity * Resistivity * Permittivity * Per
64.	Change in resistance per unit resistance per kelvin change in temperature is called: **Temperature coefficient of resistance** **Temperature coefficient
RE DHAKA COACE	Temperature coefficient of resistance entre dhaka coaching centre
KL D	"* Coefficient of linear expansion coaching centre DHAKA CO
RE DHAKACOAC	Coefficient of volume expansion oaching centre dhaka coaching cent
FRE DHAKACOAC	H* Coefficient of resistivityre dhaka coaching centre dhaka coachi
FRE DHAKA COAC	TELECICIPE DHAKA COACHING CENTRE DHAKA COACH
TRE DHUO.COAC	* Ohm metre Ohm / metre '* metre Ohm ing centre Ohm / metre Ohm /
TURE DHAKA COA	THE THIRD HIP TO A SAME TO A COACHE TO A SAME TO A COACHE TO A COA
(6,00)	CHOIC CENTRE DHAKA COACHING CIOTHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA
NTRE DI66. COA	If four resistances each of 2 Ω are connected in series the net resistance of combination is:
NTRE DIAKA COA	If four resistances each of 2Ω are connected in series the net resistance of combination is: ** $2\Omega^{\text{MRE}}$ ** $8\Omega^{\text{MACOACHING CENTRE}}$ ** $0.5\Omega^{\text{MACOACHING CENTRE}}$ ** $0.5\Omega^{MACOACHIN$
NTRE DIAGACOA	If four resistances each of 2Ω are connected in series the net resistance of combination is: ka coaching centre 2Ω *
NTRE DI 66. COA NTRE DHAKA COA NTRE D 67. A COA	If four resistances each of 2Ω are connected in series the net resistance of combination is: ka coaching centre 2Ω *
NTRE DI 66. COA NTRE DHAKA COA NTRE D 67. A COA	If four resistances each of 2Ω are connected in series the net resistance of combination is: ka coaching centre 2Ω *
NTRE DI 66. COA NTRE DHAKA COA NTRE D 67. A COA	If four resistances each of 2Ω are connected in series the net resistance of combination is: ka coaching centre 2Ω *
NTRE DI66A COA NTRE DHAKA COA ENTRE DHAKA COA ENTRE DHAKA COA ENTRE DHAKA COA ENTRE BAKA COA CENTRE DHAKA COA	If four resistances each of 2Ω are connected in series the net resistance of combination is: A COACHING CENTRE OF 2Ω are connected in series the net resistance of combination is: A COACHING CENTRE OF 2Ω are connected in series the net resistance of combination is: A COACHING CENTRE OF 2Ω are connected in series the net resistance of combination is: A COACHING CENTRE OF 2Ω are connected in series the net resistance of combination is: A COACHING CENTRE OF 2Ω are connected in series the net resistance of combination is: A COACHING CENTRE OF 2Ω are connected in series the net resistance of combination is: A COACHING CENTRE OF 2Ω are connected in series the net resistance of combination is: A COACHING CENTRE OF 2Ω are connected in series the net resistance of combination is: A COACHING CENTRE OF 2Ω are connected in series the net resistance of combination is: A COACHING CENTRE OF 2Ω are connected in series the net resistance of combination is: A COACHING CENTRE OF 2Ω are connected in series the net resistance of combination is: A COACHING CENTRE OF 2Ω are connected in series the net resistance of combination is: A COACHING CENTRE OF 2Ω are connected in series the net resistance of combination is: A COACHING CENTRE OF 2Ω are connected in series of 2Ω and 2Ω a
NTRE DI66A COA NTRE DHAKA COA ENTRE DHAKA COA CENTRE DHAKA COA	If four resistances each of 2 Ω are connected in series the net resistance of combination is: κα coaching centre *2 Ω * 0.5 Ω
NTRE DI66A COA NTRE DHAKA COA ENTRE DHAKA COA CENTRE DHAKA COA	If four resistances each of 2 Ω are connected in series the net resistance of combination is: κα coaching centre *2 Ω * 0.5 Ω
NTRE DI66A COA NTRE DHAKA COA ENTRE DHAKA COA CENTRE DHAKA COA	If four resistances each of 2 Ω are connected in series the net resistance of combination is: κα coaching centre *2 Ω * 0.5 Ω
NTRE DI66A COA NTRE DHAKA COA ENTRE DHAKA COA CENTRE DHAKA COA	If four resistances each of 2 Ω are connected in series the net resistance of combination is: κα coaching centre *2 Ω * 0.5 Ω
NTRE DI66A COA NTRE DHAKA COA ENTRE DHAKA COA CENTRE DHAKA COA	If four resistances each of 2 Ω are connected in series the net resistance of combination is: κα coaching centre *2 Ω * 0.5 Ω
NTRE DI66A COA NTRE DHAKA COA ENTRE DHAKA COA ENTRE DHAKA COA ENTRE DHAKA COA ENTRE DHAKA COA CENTRE DHAKA COA	If four resistances each of 2 \Omega are connected in series the net resistance of combination is: ** coaching centre 2 \Omega ** 0.5 \Ome
NTRE DI66 A COA NTRE DHAKA COA ENTRE DHAKA COA CENTRE DHAKA C	If four resistances each of 2 \$\Omega\$ are connected in series the net resistance of combination is: \$\times \text{coaching centre}\$ \text{ the net resistance}\$ of combination is: \$\times \text{coaching centre}\$ \text{ the net resistance}\$ of combination is: \$\times \text{coaching centre}\$ \text{ the net resistance}\$ of combination is: \$\times \text{coaching centre}\$ \text{ the net resistance}\$ of combination is: \$\times \text{coaching centre}\$ \text{ the net resistance}\$ of combination is: \$\times \text{ coaching centre}\$ \text{ the net resistance}\$ of combination is: \$\times \text{ coaching centre}\$ \text{ the net resistance}\$ of combination is: \$\times \text{ coaching centre}\$ \text{ the net resistance}\$ of combination is: \$\times \text{ coaching centre}\$ \text{ the net resistance}\$ of combination is: \$\times \text{ coaching centre}\$ \text{ the net resistance}\$ of combination is: \$\times \text{ coaching centre}\$ \text{ the net resistance}\$ of conduction centre}\$ \text{ the net resistance}\$ of conduction is: \$\text{ coaching centre}\$ \text{ the net resistance}\$ of centre}\$ \text{ the nest resistance}\$ of centre}\$ \text{ the net resistance}\$ of centre
NTRE DI66 A COA NTRE DHAKA COA ENTRE DHAKA COA CENTRE DHAKA C	If four resistances each of 2 Ω are connected in series the net resistance of combination is: ** Coaching Centre** 2 Ω ** 0.5 Ω
NTRE DI66 A COA NTRE DHAKA COA ENTRE DHAKA COA CENTRE DHAKA C	If four resistances each of 2 Ω are connected in series the net resistance of combination is: ** Coaching Centre** 2 Ω ** 0.5 Ω
NTRE DI66 ACOA NTRE DHAKA COA ENTRE DHAKA COA ENTRE DHAKA COA ENTRE DHAKA COA ENTRE DHAKA COA CENTRE DHAKA C	If four resistances each of 2 \$\Omega\$ are connected in series the net resistance of combination is: \$\times continue certain \$\times 2 \omega\$ \times 2 \omega
NTRE DI66 ACOA NTRE DHAKA COA ENTRE DHAKA COA CENTRE DHAKA CO	If four resistances each of 2 \Omega are connected in series the net resistance of combination is: \$\pi_{\text{A}} \alpha COACHING CENTRE DHAKA COAC
NTRE DI66 ACOA NTRE DHAKA COA ENTRE DHAKA COA CENTRE DHAKA CO	If four resistances each of 2 \Omega are connected in series the net resistance of combination is: \$\pi_{\text{A}} \alpha COACHING CENTRE DHAKA COAC
NTRE DI66 ACOA NTRE DHAKA COA ENTRE DHAKA COA CENTRE DHAKA CO	If four resistances each of 2 \Omega are connected in series the net resistance of combination is: \$\pi_{\text{A}} \alpha COACHING CENTRE DHAKA COAC
NTRE DI66 ACOA NTRE DHAKA COA ENTRE DHAKA COA CENTRE DHAKA CO	If four resistances each of 2 Ω are connected in series the net resistance of combination is: ** Coaching (ENTRE DIAKA COACHING (ENTRE DIAKA COACHING CENTRE DIAKA COACHING CEN
NTRE DI66 ACOA NTRE DHAKA COA ENTRE DHAKA COA CENTRE DHAKA CO	If four resistances each of 2 Ω are connected in series the net resistance of combination is: ** Coaching (ENTRE DIAKA COACHING (ENTRE DIAKA COACHING CENTRE DIAKA COACHING CEN
NTRE DI66 ACOA NTRE DHAKA COA ENTRE DHAKA COA CENTRE DHAKA CO	If four resistances each of 2 Ω are connected in series the net resistance of combination is: ** Coaching (ENTRE DIAKA COACHING (ENTRE DIAKA COACHING CENTRE DIAKA COACHING CEN
NTRE DI66 A COA NTRE DHAKA COA ENTRE DHAKA COA CENTRE DHAKA C	# 2 Ω * 8 Ω DIMACOACHINS (28 THE DIMACOACHINS (28 THE DIMACOACHING CENTRE DIMACOACHIN
NTRE DI66A COA NTRE DHAKA COA ENTRE DHAKA COA CENTRE DHAKA CO	# 2 Ω ** ΔΑ COACHING CENTRE DHAKA COACHING
NTRE DI66A COA NTRE DHAKA COA ENTRE DHAKA COA CENTRE DHAKA CO	If four resistances each of Ω Ω are connected in series the net resistance of combination is: ** Δ coaching (extractive ** Ω) ** Ω ** Ω ** Ω *** Ω **
NTRE DI66A COA NTRE DHAKA COA ENTRE DHAKA COA CENTRE DHAKA CO	If four resistances each of Ω Ω are connected in series the net resistance of combination is: ** Δ coaching (extractive ** Ω) ** Ω ** Ω ** Ω *** Ω **
NTRE DI66A COA NTRE DHAKA COA ENTRE DHAKA COA CENTRE DHAKA CO	If four resistances each of 2 Ω are connected in series the net resistance of combination is: ** Coaching (ENTRE DIAKA COACHING (ENTRE DIAKA COACHING CENTRE DIAKA COACHING CEN

COACHING CENT	THE DHAKA CUACHES CONTRE DHARA
A COACHING CENT	Induced current always flows in such a direction in which it opposes the change of flux, this statement is called: a coaching centre dhaka coaching centr
A COACHING CENT	Induced current always flows in such a direction in which it opposes the change of flux, this statement is coaching coaching coaching centre. Dhaka Coaching Centre Dhaka Centre Dhak
A COACHING CEN	TRE DHARA COACHING CENTRE DHAKA COACHING
KA COACHING CEN	called: Coaching centre dhaka coaching centr
	* Lenz's law and control phase Blot and Savarat law aund centre phase and coaching
/6.	Lo defect electric current in a circuit a device is used called:
VKA COACHING CE	*Galvanometer * Ammeter of centre dhas Volumeter dhas to Ohmmeter dhas coaching centre dhas centre dhas centre dhas centre dhas coaching centre dhas centre dha
AKA COACHING CE	Which of the following device has least resistance?
AKA COACHING CI	EN CTAIVAHOHICICI VOILHICICI VOILHICICI VOILHICICI
IAKA CO 78 IING C	The deflection of galvanometer needle is directly proportional to: KA COACHING CENTRE DHAKA COACHING
COACHINGC	* Resistance of coil * applied potential difference
HAKA COACHING C	* weight of needle HAKA COACHING CENTRE BHAKA COACHING CENTRE BHAK
HAKA C79 HING	When a low resistance is connected in parallel to galvanometer it is converted to: * Galvanometer * Ammeter * Voltmeter * Voltmeter * Ohmmeter * Ohmmeter * If length ratio(L_r/L_x) is 2 and known resistance is 5 Ω the resistance of given wire will be: * 10Ω * 2.5Ω * 3Ω
THAKA COACHING	* Voltmeter CENTRE DHAKA COACHING CENTRE DHAKA CHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA
DHAKA (80; CHING	If length ratio(L_r/L_x) is 2 and known resistance is 5 Ω the resistance of given wire will be:
DHAKA COACHING	* 10Ω * 10
DHAKA STACHING	* 10 \Omega bracket = \frac{100}{200} for the following is an application of wheatstone bridge? * Ohmmeter one of the following is an application of wheatstone bridge? * Ohmmeter one of the following is an application of wheatstone bridge? * Ohmmeter one of the following is an application of wheatstone bridge? * Ohmmeter one of the following is an application of wheatstone bridge? * Ohmmeter one of the following is an application of wheatstone bridge? * Ohmmeter one of the following is an application of wheatstone bridge? * P.O box centre phake coaching centre phake coachin
DHAKA COACHING	* Ohmmeter acting CEN** A VO meter * Multimeter CENTRE DHAKA COACHING CENTRE DHAKA COACH
DHAKACOACHIN	*Ohmmeter oaching centre dhaka coaching cent
DHAKA COACHIN	The potential difference across 130 cm of potentionneter wife is 12 v their potential difference across 73 cm haka coaching centre. Dhaka coaching centre
E DHAKA COACHE	NOTIFICAL COACHING CENTRE DHAKA COACHING CEN
E DHAKA COACHI	*6 Ne dhaka coaching centre dhaka coaching centre 24 V coaching centre dhaka coaching ce
	THE TAU DUA THE SET OF TESTSTAILES AND
RE DHAKA COACH	118 2 ENTRE DHAKA COACHING CENTRE DHAKA COAC
RE DHARA COACH	A changing electric field causes an induced magnetic field, this statement was suggested by:
RE DHAKA COACH	* Planck Planck * Faraday Coaching Cent * Maka Coaching Centre * J.J Thomson Dhaka Coaching Centre Dhaka Coach
FRE DH 85.COAC	The angle between electric and magnetic fields in an electromagnetic wave is:
TRE DHAKA COAC	1* O ENTRE DHAKA COACHING CEATRE DHAKA COACHING CENTRE DHACH
NTRE DISTACOA	Pure semi conducting materials possess very low values of ing centre bhaka coaching centre bhaka centre bhak
NTRE DHAKA COA	* resistivity * conductivity * densities OACHING CENTRE * permeability CENTRE DHAKA COACHING CENTRE DHAKA
NTRE 188KA CO	* resistivity * conducting materials possess very low values of: * resistivity * conductivity * densities * permeability entry bhaka coaching centre bhaka Extrinsic semi conducting materials possess higher values of: * resistivity * conductivity * densities * permeability entry bhaka coaching centre bhak
Distriction	TESISTIVITY HAKA COACHA COILUCTIVITY CHING CENGENSITIES DETINEADIMITY CHINAL CONTRE DHAK
ENTRE 89.	The process of adding impurity in a semi conducting material is called: * biasing * rectification * amplification * doping * doping * rectification * amplification * doping
ENTRE DHAKACC	* biasing RE DHAKA COACHING CENTRE DHAKA COACHING C* amplification * doping ACHING CENTRE DHAKA COACHING CENTR
SENTRE DHAKA CO	In p-type semi-conductors impurity is added from elements of group:
CENTRE DHAKAC	* 3 JUNG CENTRE DHAKA COACHING CENTRE DHAKA COACHING * 5 TRE DHAKA COACHING CENTRE DHAKA
CENTRE DHAKAC	The process of giving off light by applying an electrical source of energy is called:
CENTRE DHAKA	*Alightening DHAKA COACHING CONTROL PHAKA COACHING FOR THE DHAKA COACHING CENTRE DHAKA C
CENTRE DHAKA	The process of giving off light by applying an electrical source of energy is called: * lightening blaka coaching centre blaka coachin* electroluminescence re blaka coaching centre blaka coaching c
3 CENTRE DHAKA	* lightening * current gain The coordinates of a particle in two frame of references moving relative to one another can be transformed into one another, this transformation is called: * Maxwell's transitions * Calilean transformations * Paschen series * Paschen series * Calilean are the consequences of the consequence
G CENTRE DUAK	into one another this transformation is called:
G CENTRE DHAK	*Maywell's transitions of centre phaka coaching centre phaka coach
NG CENTRE DHAK	* Calilogn transformations That DHAKA COACHING CENTRE DHAKA COACHI
NG CENTRE DILL	* Maxwell's transitions * Calilean transformations * Paschen series * Paschen series Time dilation, length contraction, mass variation, and mass energy relation are the consequences of: * Accelerated frame of reference * Special theory of relativity * Theory of relativity
NG CENTRE DHAI	* In a solar stand from a of a strain and the solar standard of the solar standard from a of a strain and the solar standard of the
ING CENTRE DHA	* The only of valority of polysty of the control of
ING CENTRE DHA	** Special theory of relativity ACCOCK HING CENTRE DHAKA COACHING CENTRE DHACH DH
TING CENTRE DH	Time dilation, length contraction, mass variation, and mass energy relation are the consequences of: * Accelerated frame of reference * Special theory of relativity Greater the intensity of radiations falling on metallic plate greater will be: * kinetic energy of photoelectrons * photoelectric current * photoelectric current
HING CENTRE DH	* KINETIC ENERGY OF PHOTOEIECTIONS AKA COACHING CENTRE DHAKA COACH
HING CEATTER	*Work function DHAKA COACE threshold frequency DHAKA COACHING CENTRE
95.	which physical quantity will increase if higher frequency radiations falls on metal: CHING CENTRE DHAKA COACHING CENTRE
CHING CENTRE DI	* Work function DHAKA COACHING CENTRE
CHING CENTRE D	* photoelectric current
96, RE D	which physical quantity will increase if higher frequency radiations falls on metal: * work function * photoelectric current If a radiation of 10 ev falls on a gold sheet having work function 4.8 ev, then kinetic energy of photoelectron The tradestrant will be:
ACHING CENTRE I	** photoelectric current If a radiation of 10 ev falls on a gold sheet having work function 4.8 ev, then kinetic energy of photoelectron will be: photoelectron will be: p*14.8 ev ** 5.2 ev centre phaka coaching centre
ACHING CENTRE	D*A14.8 eVING CENTRE *5.2 eVG CENTRE DHAKA CO * 2.01 eV DHAKA COACHI Same DHAKA COACHING CENTRE DHAKA COACHING CENTRE
İ	

97. If electrons from higher energy level jump to ground state then spectral line lies in the series called:
28 mg c The value of Rydberg constant is: ing centre dhaka coaching centre dhaka coachi
98 The value of Rydberg constant is hing centre dhaka coaching cen
* 4π xH10/cm * 9 x 109 m-ing centre Dix 1.097 x 107 m-1 DHAKA COACHING CENTRE DHAKA COA
99. The energy of hydrogen atom at ground state is: A COACHING CENTRE DHAKA COACHING CEN
* 4π x 10 ⁷ m ⁻¹ * 9 x 10 ⁹ m ⁻¹ centre D* 1.097 x 10 ⁷ m ⁻¹ hak * 3 x 10 ⁸ m ⁻¹ hak 2000 ming centre diskacoaching entre entre diskacoaching entre diskacoaching entre diskacoaching entr
Energy required to remove an electron from an atom from ground state is called; re DHAKA COACHING CENTRE DHAKA
* ionization potential * work function HAKA COACHING CENTRE HAKA COACHING * work function HAKA COACHING CENTRE HAKA COACHING CENTRE * ionization potential * accelerating potential * accelerating potential * accelerating potential * accelerating potential * According Centre * DHAKA COACHING CENTRE * DHAKA CO
HAKA COACHING * WORK function 101 IIING How many neutrons are in the nucleus of 17Cl35?
DHAKA COACHING THE DHAKA COACHING CENTRE BRAKA COACHING CENTRE DHAKA COACHING CENTRE DHA
101. In How many neutrons are in the nucleus of 17Cl35? DHAKA COACHING * 17RE DHAKA COACHING CENTRE DHAKA COA
102. Time interval in which number of radioactive nuclide become half is called: Gentre Dhaka Coaching Centre
DHAKA COACHING CENTRE
DHAKA COACHIN * 0.693 SEC. * 0.693 hour G CENTRE DHAKA COACHING CE
E DHAKA COACHING CENTRE DHAKA COACHING CENTR
E DHAKA COACHIN\$ 47.5 MeV *19.6 MeVACHING CENTRE DHAKA COACHING CE
E DHAKA COACHING CENTRE DHAKA COACHING CENTR
E DHAKA COACHING LIVIT MIEV 19. / MEVOACHING CENTRE DHAKA COACHING
100. The main source of energy on Sun IS: HING CENTRE DHAKA COACHING CENTRE DHAKA COACHI
RE DHAKA COACHING CENTRE DHAKA COACHING CENT
COACHING CENTRE DHARA (VACINITIES DHARA
COACHENGALENTRE DISPLACEMENT & Lolf DHAKA COACHING CENTRE SHAVE COACHING CENTRE DHAKA CO
108.04CA device which makes the path of ionising particles visible is: CENTRE DHAKA COACHING CENTRE DHAKAC
PHAKA COACHING CENTRE DHAKA COACHING CENTRE
TRE DHAKA COACHING CENTRE DHAKA COACHING CEN
109. A liquid having low boiling point is easily evaporated, this liquid is called: OACHING CENTRE DHAKA
TRE DHAKA COACHING CENTRE DHAKA COACHING CEN
*Flammable ** Flammable ** volatile ** anti volatile centre dhaka coaching centre dhaka
The treatment of cancer or thyroid gland by the technique of internal therapy requires: 111. Color 131
* Todiscore 13.1 * askalt * 60 coaching * askalt * 40 coaching * ask
ENTRE DHAKA COACHING CENTRE DHAKA COACHING C
ENTRE DHAKA COACHING CENTRE DHAKA COACHING C
* Alpha radiations Oaching centre Dhaka Coaching Centre Dhaka Centre Dhaka Centre Dhaka
*Cosmic_raystaka coaching centre_dhaka coaching tentre_dhaka coaching tentre_dhaka coaching centre_dhaka coach
CENTRE DHAKA COACHING
CENTRE DHAKA COACHING
CENTRE DHAKA COACHING
3 CENTRE DHAKA COACHING CENTRE DHAKA COACHIN
*Cosmic rays iaka coaching centre dhaka coaching tentre dhaka coaching tentre dhaka coaching centre dhaka coac
calculator is allowed. All notations are used in their usual meanings. Draw diagram where necessary, his centre diagram where necessary, his centre diagram where necessary, his centre diagram where necessary. His centre diagram where necessary, h
IS CENTUSE DHAKA COACHING CENTRE DHAKA COACH
TITLE TO COLUMN TO THE TENTRE DISTRICT TO THE TOTAL THE
to 20A in 0.050 sec, What is the average induced emf in the secondary? If secondary coil has 800 turns, what is the change of flux in it?
NG CERTRE DHAKA COACHING CENTRE DHAKA COACHI
NG CENTRE DHAKA COACHING CENTRE DHAKA COACH
$\mu\Omega$ is connected in parallel. Which measuring instrument is formed & what will be its range?
μΩ is connected in parallel. Which measuring instrument is formed & what will be its range? $μΩ$ is connected in parallel. Which measuring instrument is formed & what will be its range? $μΩ$ is connected in parallel. Which measuring instrument is formed & what will be its range? $μΩ$ is connected in parallel. Which measuring instrument is formed & what will be its range? $μΩ$ is connected in parallel. Which measuring instrument is formed & what will be its range? $μΩ$ is connected in parallel. Which measuring instrument is formed & what will be its range? $μΩ$ is connected in parallel. Which measuring instrument is formed & what will be its range? $μΩ$ is connected in parallel. Which measuring instrument is formed & what will be its range? $μΩ$ is connected in parallel. Which measuring instrument is formed & what will be its range? $μΩ$ is connected in parallel. Which measuring instrument is formed & what will be its range? $μΩ$ is connected in parallel. Which measuring instrument is formed & what will be its range? $μΩ$ is connected in parallel. Which measuring instrument is formed & what will be its range? $μΩ$ is connected in parallel. Which measuring instrument is formed & what will be its range? $μΩ$ is connected in parallel. Which measuring instrument is formed & what will be its range? $μΩ$ is connected in parallel. Which measuring instrument is formed & what will be its range? $μΩ$ is connected in parallel. Which measuring instrument is formed & what will be its range? $μΩ$ is connected in parallel. Which measuring instrument is formed & what will be its range? $μΩ$ is connected in parallel. Which measuring instrument is formed & what will be its range? $μΩ$ is connected in parallel. Which measuring instrument is formed & what will be its range? $μΩ$ is connected in parallel. Which measuring instrument is $μΩ$ is connected in $μΩ$ is $μΩ$ in the parallel. Which measuring instrument is $μΩ$ is $μΩ$ in the parallel $μΩ$ is $μΩ$ in the parallel $μΩ$ is $μΩ$ in the parallel $μΩ$ is $μ$
(iii) An air storage tank whose volume is 112 liters contains 3Kg of air at a pressure of 18 atmospheres.
How much air would have to be forced into the tank to increase the pressure to 21 atmospheres assuming
HING CENTRE DHAKA COACHING CENTRE DHAKA COAC
THING CENTRE DHAKA COACHING CENTRE DHAKA COA
CHING CENTRE DHAKA COACHING CENTRE DHAKA COA

KA COACHING CENTRE DHAKA COACHING CENTRE DHA

(iv) Why there is only magnetic field exist around current carrying conductor (vi) What will be the relativistic speed and momentum of the particle if relativis (vii) A resistor is made by winding on a spool a 40m length of Constantan wire of diameter Calculate the resistance of wire at a) 0°C b) 50°C can cent $(\rho = 49 \times 10^{-8} \Omega \text{m}, \alpha = 0.00001^{\circ *1} \text{ at } 0^{\circ} \text{C})$ (viii) A capacitor of 100pF is charged to a potential difference of 50V. Its plates are then connected parallel to another capacitor & it is found that the potential difference between its plates fails to 35 vo What is the capacitance of the second capacitor? AKA COA (ix) Find out the decay Constant of 84Po²¹⁰, if its half life is 138.38 days. If initial numb 5x10³⁰ then what atoms will remain after 365days? (DETAILED ANSWER QUESTIONS) (18 Marks) Attempt any One question from this section. Draw diagrams, where necessary. The use of calculator is allowed. All notations are used in their usual meanings. atomic theory. Derive an expression for the energy of nth orbit hydrogen atom. State & explain Gauss's law. Derive relevant expression for magnetic flux through irregular shaped State Kelvin and clausius statements for 2nd law of thermodynamics, and prove that both statements a identical.NTRE Describe Carnot's cycle. Establish the relation for its efficiency. Define coefficients of linear and volume thermal expansion and prove that $\beta = 3\alpha$. b) Why classical wave theory of light is unable to explain the phenomena of photoelectric effect? Also describe three important features of photoelectric effect. What is Compton's effect? Derive a relevant expression. Describe working principle of a transformer & derive an expression for

A COACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHIN A COACHING CENTRE DHAKA CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA CUAUHING CERTRE COACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING C AKA COACHING CENTRE DHAKA CO COACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING

CHING CENTRE	XTEDE	DHAKA COACHING CE	CENTRE DHARACON		OACHING CENTRE D	11, 12
CENTRE	DHAKA COACHING CENTRE	Section "	4" (M.C.Q'S)	CHING CENTRE DHAKA C	(43-marl	ASKA COACHING
CHING CENTRA	PHAKA COACHING CENTRE	DHAKA COACH DE DHAKA	COACHING CLARION DIRECTOR	CHING CENTRE DHAKAC	COACHING CLIABOR	HAVA COACHIN
ACHING CENTRE	DHAKA COACHING CENTRE OSe the correct an	DHAKA COACHING CENTRE DHAKA swer for each of the foll	COACHING CENTRE DHAKA CO.	ACHING CE	COACHING CENTRE 1)HARA COLLEGE
J.1. Cho	ose the correct an	swer for each of the foll	lowing from the given	Aoptions: PRE DHAKA C	COACHING CENTRE	DHAKA COACHIN
The	number of valence	electrons in the elements	s of IIA group is:	ACHING CENTRE DHAKA	CUACITA	DHAKA COACHI

ENTRE DHAKA COACHING CENTRE DHAKA COACHING

AKA COACHING CENTRE DHAKA COACHING CENTRE DH
Q.1. Choose the correct answer for each of the following from the given options: Respond to the phaka coaching centre of the coaching centre of the following from the given options: Respond to the phaka coaching centre of the following from the given options: Respond to the phaka coaching centre of the following from the given options: Respond to the phaka coaching centre of the following from the given options: Respond to the given options are given to the following from the given options: Respond to the following from the given options: Respond to the given options are given to the given options and the given options are given to the given options and the given options are given to the given options are given to the g
1. The number of valence electrons in the elements of IIA group is:
TAKA COACHING (a) 1 DHAKA COACHING CENTIB) 2 TAKA COACHING CENTRE DHAKA COACHING CENTRE
All noble gases fulfill the octet rule except:
HAKA COACHING (a) Ne DHAKA COACHING CENTB) ATAKA COACHING CENTRE DHAKA COACHING CENTRE DHACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA C
1. The number of valence electrons in the elements of IIA group is: According Cantal Can
C/10 CENTRE DHAKA COACHING CENTRE DHAKA COAC
4. The metal ion having the highest number of unpaired electrons is:
a) Mn ⁺² DHAKA COACHING CEN'B) Fe ⁺² DHAKA COACHING CENTRE DHAKA
4. The metal ion having the highest number of unpaired electrons is: a) Mn ⁺² b) Fe ⁺² The electronic configuration of the outer shell of an element is 4s ² , 3d ¹⁰ , 4p ¹ . It belongs to: a) IA group and 3 rd period b) IIA group and 4 th period c) IIIA group and 3 rd period d) IIA group and 4 th period c) IIIA group and 3 rd period d) IIA group and 4 th period
a) IA group and 3rd period phaka coaching centre, phaka cb) IIA group and 4th period phaka coaching centre, phaka
a) IA group and 3 rd period BHAKACOACHING CENTRE DHAKACOACHING CENTRE
bhaka coaching centre
b) Zn, Cd, Hging Centre Dhaka Co. Fe, Co, Ni Dhaka Coa d) Cu, Zn, Ni Ka COACHING CENTRE DHAKA COA
DHAKA COACHI a) Cu, Ag, Au b) Zn, Cd, Hg ing centre dhaka Coachi coachi centre dhaka
a) 18 The electronic configuration of noble gases is e dhaka coaching centre dhaka coach
The number of elements in the 6 th period of the periodic table is: a) 18 _{TRE} DHAKA COACHING CENTRE DHAKA C
a) ns ³ ns ³ phaka coaching b) ns ² dhaka coaching centre dhak c) ns ² , np ³ ns ² , np ⁶ dhaka coaching centre dhak co
8. The electronic configuration of noble gases is: bhakacoaching centre
RE DHAKA COAC a) Zero only donly a coaching b) 1 only a coaching centre DHAKA coaching c
BE DH 10. COAC Hydride ion and Helium atom have the same:
RE DHAKA COACHING CENTRE DHAKA COACHING CENT
Number of neutrons di Valency, ntre dhaka coaching centre dhaka co
TRE DHAKA COACA) Number of protons The DHAKA COACA (A) Number of protons The DHAKA COACA (B) Number of neutrons The DHAKA COACHING CENTRE DHAKA COACHIN
b) Number of electrons TRE DHAKA COACA) Number of neutrons TRE DHAKA COACA (C) Number of neutrons TRE DHAKA COACHING CENTRE DHAKA
TRE DISACOA Hydrides of group IVIA Greek DIAKA COACHING CENTRE DHAKA COACHING
The DHAKA COACHING CENTRE DHAKA COACHING CEN
NTRE 13.KA CO Metallic hydrides are also known as: OACHING CENTRE DHAKA COACHING CENTRE
b) Borderline hydrides COACHING CENTRE DHAKA
ENTRE DHAKA COCHIONIC THY DHAKA COACHING CENTRE DHAKA COACHING CEN
14. BeH2 and MgH2 are:
a) Covalent hydrides b) Ionic hydrides DHAKA COACHING CENTRE DHAK
a) Covalent hydrides a) Covalent hydrides ENTRE DHAKA COACHING CENTRE DHAKA COACHING C
a) Covalent hydrides a) Covalent hydrides c) Polymeric hydrides ENTRE DHAKA COACHING CENTRE DHAKA COACHING
CENTRE DHAKA a) Has higher atomic weight The DHAKA COACHING CENTRE
c) Polymeric hydrides Sodium reacts with water more vigorously than lithium because it: Centre dhaka a) Has higher atomic weight the dhaka coaching centre dhaka coaching cent
CENTRE 6 HAKA This metal forms super oxide: The DHAKA COACHING CENTRE DHAKA COACHING CEN
16, HAKA This metal forms super oxide: The dhaka coaching centre of the
17. Brine is a concentrated aqueous solution of the contract o
a) Sodium carbonate OACHING CENTRE DHAKA COACHING CENTRE B) Sodium sulphate DHAKA COACHING CENTRE DHAKA COACHI
C) Alum COACHING CENTRE DHAKA COACHING CENTR
G CEN 18. This has the minimum by hydration energy: DHAKA COACHING CENTRE DHAKA COACHING
a) Sodium carbonate oaching centre dhaka coaching centre b) Sodium sulphate dhaka coaching centre dhaka coachi
NG CENTRE DHAIA) Superoxide b) Peroxide DHAKA COACHING CENTRE COACHING CENTRE DHAKA COAC
G CENTRE DHAKA COACHING CENTRE DHAKA COACHIN
COACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE
ING CENTRE DHAKA COACHING CENTRE

A COACHING CENT	COACHING CENTRE DHAKA CHACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA
A COACIZOG CENT	The formula of Dolomite is: a) KCl.MgCl ₂ centre b) MgSO ₄ .7H ₂ O Though a coaching centre bhaka coaching
CA COACHING CEN	a) KCl.MgCl ₂ centre b) MgSO ₄ .7H ₂ O (MgCO ₃ .CaCO ₃ d) MgCO ₃ coaching centre dhaka coaching
VA COAC21NG CEN	Sodium amalgam is an alloy of hing centre dhaka coaching centre dh
WA COACHING CEN	The formula of Dolomite is: a) KCl.MgCl ₂ centre b) MgSO ₄ .7H ₂ O Sodium amalgam is an alloy of: a) Sodium and Lead c) Sodium and Mercury b) Sodium and Mercury c) Sodium and Iron Ammonal is a mixture of: a) Aluminium powder and aluminium nitrate b) Aluminium powder and aluminium nitrate b) Aluminium powder and aluminium sulphate
RA COACHING CE	NO) Sodium and Iron d) Sodium and Silver Centre Dhaka Coaching Centre Dhaka Centre Dh
KA COACHING CE	Ammonal is a mixture of: a) Aluminium powder and aluminium nitrate OACHING CENTRE DHAKA COACHING CENTRE DHAKA
KA COACHING CE	a) Aluminium powder and aluminium nitrate b) Aluminium powder and aluminium sulphate
AKA CUACIII.10	c) Aluminium powder and sodium nitrate and coacid) Aluminium powder and potassium sulphate
AKA CO.23 LING CI	The chemical name of laughing gas is:
IAKA COACHING C	The chemical name of laughing gas is: a) Nitric acid The chemical formula Al ₂ O ₃ .3H ₂ O stands for: a) Diaspore b) Corundum c) Bauxite C) Bauxite C) Bauxite C) H ₂ SO ₄ C)
HAKA CO24HING C	The chemical formula Al2O3.3H2O stands for:
HAKA COACHING	a) Diaspore b) Corundum Centre DHAKA COACHING (C) Bauxite DHAKA COACHING (C
25.	Royal water is a mixture in the ratio of 1:3 by volume of:
HAKACOACHING	a) HCl, H2SO4 b) HNO3, HCl CENTRE DHAKA COACH C) H2SO4, HNO3 COACH C) HCl, HF
26.	a) HCl, H ₂ SO ₄ b) HNO ₃ , HCl centre dhaka coaching centre dhak
DHAKA COACHING	a) NaOH, COACHING CENT b) HNO3 CHING CENTRE DHAKA COACH DHAKA COACHING CENTRE DHAKA COAC
DHAKA 27 CHING	The compounds 1 butene and 2 - butene are: ALA COACHING CENTRE DHAKA COACHING CENTRE DHA
DHAKA COACHING	a) Position isomers entre dhaka coaching centre dhaka coaching cen
DHAKA COACHIN	The compounds 1—butene and 2—butene are: (a) Position isomers (b) Chain isomers (c) Functional group isomers are coaching centre dhaka coaching centre
DHAKA28ACHIN	Dimethyl ether and Ethyl alcohol are: Gentre Dhaka Coaching Centre Dhaka Centre
DHAKA COACHIN	c) Functional group isomers as coaching centre diagrams (a) Metamers (b) Metamers (c) Ching centre diagrams (d) Metamers (
29.	Cycloalkanes have the general formula: centre dhaka coaching centr
E DHAKA COACH	a) C_nH_{2n+2} ka coaching centre dhaka co
E DHAK30	Propanal and Propanone are:
E DHAKA COACH	a) Chain isomers HING CENTRE DHAKA COACHING CENTRE DHAKA b) Position isomers
RE DHAZIGOACE	a) Chain isomers hing centre dhaka coaching
RE DHAKA COACI	(c) P.V. Centre Dhaka Coaching Centre Dhaka
32.	The number of isomers of pentane is ching centre dhaka coaching ce
RE DILAKA COAC	a) 3 _{ENTRE} DHAKA COACHING CENTRE DHAKA COAC
TRE DH 33.	DUAKA CUACHING
TRE DHAKACOA	a) Ethyl alcohol oaching) Ethane CHING GENTRE DHAKA COACHING CENTRE DHAKA COACHING CENT
TRE DIB4A COA	Markownikoff's rule will be applicable in the addition of HBr on:
NTRE DHAKA COA	The ethyl chloride reacts with alcoholic KOH to give: a) Ethyl alcohol active b) Ethane Markownikoff's rule will be applicable in the addition of HBr on: a) $CH_2 = CH_2$ This gas was used in the First World War: Control of the phake coaching centre of the phake coaching
NTRE DASKACOA	a) Ethyl alcohol of b) Ethane Markownikoff's rule will be applicable in the addition of HBr on: a) CH ₂ = CH ₂ b) CH = CH This gas was used in the First World War: a) Phosgene gas b) Mustard gas c) Coal gas are phase coaching centre p
INTRE DHAKA CO.	a) Phosgene gas b) Mustard gas in Coaching Centre Dhaka Centre
36. ENTRE DHAKA CO	Ethylene is used as/in: DHAKA COACHING CENTRE DHAKA COACHING CENT
ENTRE DHAKACO	a) Anaesthetic a coaching centre Dhaka coaching centre Dhab Ripening of truits a coaching centre Dhaka coachin
ENTRE DEAKACO	c) Preparing Mustard gas All of these Many Concerns the disconting centre of the concerns the
ENTRE 37.	The harmful and undesirable reaction of metals, when exposed to atmosphere or any chemical agent, is
CENTRE DHAKAC	a) Allotropy EDTA is: a) Bidentate ligand b) Monodentate ligand centre dhaka coaching c
CENTRE JAKA	DIASTE PHAKA COACHING CENTRE DHAKA COACHING
CENTRE DHAKA	tr's not a myslocobile Ching C
CENTRE DHAKA	COAS HOCK MUCLEOPHINE. ON OUT THANKA COACHING CENTRE DHAKA COACHI
CENTRI OHAKA	The most stable corporation of the properties of the control of the properties of th
GENTRE DHAKA	THE HIOSE STADIE CATOOHIUH IOH IS: COACHING CENTRE DHAKA COACHING
G CENTRE DUAK	The parameters by weightest Ethorica coaching centre of Neth 2 and the parameters by weightest Ethorica coaching centre of the parameters
G CENTIA I DITALE	The percentage by weight of Ethanor in rectified spirit is coaching centre phase coaching centre bias of the percentage by weight of Ethanor in rectified spirit is coaching centre bias of the percentage by weight of Ethanor in rectified spirit is coaching centre bias of the percentage by weight of Ethanor in rectified spirit is coaching centre bias of the percentage by weight of Ethanor in rectified spirit is coaching centre bias of the percentage by weight of Ethanor in rectified spirit is coaching centre bias of the percentage by weight of Ethanor in rectified spirit is coaching centre bias of the percentage by the
IG CENTRE DHAK	The cryspatest sugar is: The cryspatest sugar is: The cryspatest sugar is:
NG CENTRE DHAK	a) Emperorage DHAKA COACHING CENTRE DHAKA CO
NG CENTRE DHAF	This acid is used for etching of glass: conclude the distribution of glass acid is used for etching of glass conclude the distribution of glass acid is used for etching of glass.
ING CENTRE DHAI	a) OH ^c centre dhaka coaching centre dhaka
ING CENTRE DHA	KA COACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE
UNG CENTRE DHA	KA COACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE
HAU CEA	COACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE

ACOACH DIAME	NO 1
44. The atomic number of an element belonging to group VA and 3 rd period is: entre phaka coaching centre pha	NG
44. The atomic number of an element belonging to group VA and 3 rd period is: a) 7 45. Elements of group IB are called: a) Normal element b) Rare Earth metals c) Coinage metals d) Alkali metals 46. The first seven groups of the periodic table are divided su*groups 'A' and consisting of: a) Transition elements b) Representative elements	NG
CA COACHING CE A) 7 DUAKA COACHING CENTRED) 13 COACHING CENTRE DHAKA COAC (C) (15 NTRE DHAKA COACHING CENTREDHAKA	ING
KACO 45 ING CE Elements of group IB, are called CHING CENTRE DHAKA COACHING CENTRE DHAKA	nn.c
a) Normal element b) Rare Earth metals c) Coinage metals d) Alkali metals 46. The first seven groups of the periodic table are divided su*groups 'A' and consisting of: a) Transition elements b) Representative elements b) Representative elements c) Metallic elements bhaka coaching centre bhaka coaching c	INC
46. The first seven groups of the periodic table are divided su*groups 'A' and consisting of:	HN(
a) Transition elements: b) Representative elements	HIN
AKA COACHING CE) Metallic elements, THE DHAKA COACHING d) Complex elements were DHAKA COACHING CENTRE DHAKA CO	TIN
The first seven groups of the periodic table are divided su*groups 'A' and consisting of: a) Transition elements b) Representative elements c) Metallic elements Water gas is produced by passing steam over red hot coke at: a) 800°C The number of neutrons in Protium is: a) Zero b) 1 HARA COACHING CENTRE DHARA COACHING CENT	1111
a) 800 DEAKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING	HIL
AKA 48. The number of neutrons in Protium is: One of neutrons in Protium is: One of neutrons in Protium is:	CHI
TAKA COACHING (a) Zero b) HAKA COACHING CENTRE DHAKA COACHING CENT	CHI
49. The ratio of electron, proton and neutron in protium is:	CIII
a) 1:1:0 _{HAKA COACHING CENTRE} b) 1:1:1 50 CHING TINTE DHAKA COACHING CENTRE DHAKA COACH DHACA COACH	CH
The number of neutrons in Protium is: (a) Zero (b) 1 Haka coaching centre dhaka coachi	CH
51. HAKA COACHING LINE DHAKA COACHING CENTRE DHACHING CENTRE DHAKA COACHING CENTRE DHACHING CENTRE DHACHING CENTRE DHACHING CENTRE DHACHING CENTRE DHACHING CENTRE DHACHING CENT	
DHAK 52. KIPP S apparatus is used to prepare: DHAKA COACHING CENTRE DHAKA)AC
DHAKA COACHINA)-HCT C) H25 CENTRE DHAKA COACHING CENTRE DHAKA COAC	DAC
DHAKA COACHING CHARLES OF THE DHAKA COACHING CENTRE DHAKA COACHING	- 1 /
51. Tincal is a mineral of: a) Al b) Cl2 c) Haka coaching centre dhaka coaching centr	OAG
EA COOLD IN METT () is the chemical frontill block	
DHAKA COACHING CENTRE DHACA CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA COA	OA
The process of covering iron sheets by a layer of Zinc is known as:	001
a) HOCl Haka coaching centre Dhaka coaching	LUP
56. COACH Hypo is used as:	CO.
a) Fixer phaka coaching centre phaka centre phaka coaching centre phaka	CO
DILLYA COACHING CENTRE DHANA COACHING CENTRE	
On jumping from ea to the orbital an electron radiates energy in this region:	co
On jumping from eg to t _{2g} orbital, an electron radiates energy in this region; CHING CENTRE DHAKA COACHING C	k CO
a) Cryolite b) Colemanite centre phake c) Bauxite c) Bauxite d) Borax The process of covering iron sheets by a layer of Zinc is known as: a) Tempering b) Tin plating centre phake coaching centre p	CO A CO
On jumping from eg to t2g orbital, an electron radiates energy in this region; CHING CENTRE DHAKA COACHING CEN	A CO
a) Acidic DHAKA COACHING CENTRE DHAKA COACHI	A C
a) Acidic DHAKA COACHING CENTRE DHAKA COACHI	A C
a) Acidic dhaka coaching b) Basic RE D59. Co-ordination number of Pt in [PtCl(NO ₂)(NH ₃)4 is: ka coaching centre dhaka coaching	A CO KA C
a) Acidic dhaka coaching b) Basic RE D59. Co-ordination number of Pt in [PtCl(NO ₂)(NH ₃)4 is: ka coaching centre dhaka coaching	A CO KA C
a) Acidic dhaka coaching b) Basic RE D59. Co-ordination number of Pt in [PtCl(NO ₂)(NH ₃)4 is: ka coaching centre dhaka coaching	A CO KA C
a) Acidic black coaching centre black coaching centre black according to the coaching centre black according to the coaching centre black according centre black	A CO KA C KA C
a) Acidic b) Basic c) Neutral continue of Pt in [PtCl(NO ₂)(NH ₃)4 is: According centre diagrams of Pt in [Pt	A CO KA C KA C KA C
a) Acidic b) Basic c) Neutral continue of Pt in [PtCl(NO ₂)(NH ₃)4 is: According centre diagrams of Pt in [Pt	A CO KA C KA C KA C
a) Acidic makaco b) Basic Co-ordination number of Pt in [PtCl(NO ₂)(NH ₃) ₄ is: According centre phakaco a) 1	A CO KA C KA C KA C KA C KA C KA C
a) Acidic makaco b) Basic Co-ordination number of Pt in [PtCl(NO ₂)(NH ₃) ₄ is: According centre phakaco a) 1	A CO KA C KA C KA C KA C KA C KA C
a) Acidic makaco b) Basic Co-ordination number of Pt in [PtCl(NO ₂)(NH ₃) ₄ is: According centre phakaco a) 1	A CO KA C KA C KA C KA C KA C KA C
a) Acidic makaco b) Basic Co-ordination number of Pt in [PtCl(NO ₂)(NH ₃) ₄ is: According centre phakaco a) 1	A CO KA C KA C KA C KA C KA C KA C
a) Acidic make of b) Basic b) Basic centre me c) Neutral coordinates and a coordination number of Pt in [PtCl(NO ₂)(NH ₃) ₄ is: Acode me centre make of the coordination number of Pt in [PtCl(NO ₂)(NH ₃) ₄ is: Acode me centre make of the coordination number of Pt in [PtCl(NO ₂)(NH ₃) ₄ is: Acode me centre make of the coordination number of Pt in [PtCl(NO ₂)(NH ₃) ₄ is: Acode me centre make of the coordination number of Pt in [PtCl(NO ₂)(NH ₃) ₄ is: Acode me centre make of the coordination number of Pt in [PtCl(NO ₂)(NH ₃) ₄ is: Acode me centre make of the coordination number of Pt in [PtCl(NO ₂)(NH ₃) ₄ is: Acode me centre make of the coordination number of Pt in [PtCl(NO ₂)(NH ₃) ₄ is: Acode me centre make of the coordination number of Pt in [PtCl(NO ₂)(NH ₃) ₄ is: Acode me centre make of the coordination number of Pt in [PtCl(NO ₂)(NH ₃) ₄ is: Acode me centre make of the coordination number of Pt in [PtCl(NO ₂)(NH ₃) ₄ is: Acode me centre make of the coordination number of the coordination number of Pt in [PtCl(NO ₂)(NH ₃) ₄ is: Acode me centre make of the coordination number of Pt in [PtCl(NO ₂)(NH ₃) ₄ is: Acode me centre make of the coordination number of the coordination nu	KACUKAC KAC KAC KAC KAC KAC KAC KAC KAC KAC
a) Acidic make of b) Basic b) Basic centre me c) Neutral coordinates and a coordination number of Pt in [PtCl(NO ₂)(NH ₃) ₄ is: Acode me centre make of the coordination number of Pt in [PtCl(NO ₂)(NH ₃) ₄ is: Acode me centre make of the coordination number of Pt in [PtCl(NO ₂)(NH ₃) ₄ is: Acode me centre make of the coordination number of Pt in [PtCl(NO ₂)(NH ₃) ₄ is: Acode me centre make of the coordination number of Pt in [PtCl(NO ₂)(NH ₃) ₄ is: Acode me centre make of the coordination number of Pt in [PtCl(NO ₂)(NH ₃) ₄ is: Acode me centre make of the coordination number of Pt in [PtCl(NO ₂)(NH ₃) ₄ is: Acode me centre make of the coordination number of Pt in [PtCl(NO ₂)(NH ₃) ₄ is: Acode me centre make of the coordination number of Pt in [PtCl(NO ₂)(NH ₃) ₄ is: Acode me centre make of the coordination number of Pt in [PtCl(NO ₂)(NH ₃) ₄ is: Acode me centre make of the coordination number of Pt in [PtCl(NO ₂)(NH ₃) ₄ is: Acode me centre make of the coordination number of the coordination number of Pt in [PtCl(NO ₂)(NH ₃) ₄ is: Acode me centre make of the coordination number of Pt in [PtCl(NO ₂)(NH ₃) ₄ is: Acode me centre make of the coordination number of the coordination nu	KACUKAC KAC KAC KAC KAC KAC KAC KAC KAC KAC
a) Acidic bhascockinb b) Basic Co-ching centre bhascocking centre bhas	A COKA COKA COKA COKA COKA COKA COKA COK
a) Acidic bhascockinb b) Basic Co-ching centre bhascocking centre bhas	A COKA COKA COKA COKA COKA COKA COKA COK
a) Acidic bhascockinb b) Basic Co-ching centre bhascocking centre bhas	A COKA COKA COKA COKA COKA COKA COKA COK
a) Acidic bhascockinb b) Basic Co-ching centre bhascocking centre bhas	A COKA COKA COKA COKA COKA COKA COKA COK
a) Acidic bhascockinb b) Basic Co-ching centre bhascocking centre bhas	A COKA COKA COKA COKA COKA COKA COKA COK
a) Acidic bhascockinb b) Basic Co-ching centre bhascocking centre bhas	A COKA COKA COKA COKA COKA COKA COKA COK
a) Acidic bhascockinb b) Basic Co-ching centre bhascocking centre bhas	A COKA COKA COKA COKA COKA COKA COKA COK
a) Acidic bhascockinb b) Basic Co-ching centre bhascocking centre bhas	A COKA COKA COKA COKA COKA COKA COKA COK



DHAKA COACHING CENTRE DHAKA CO

ACHING CENTRE DHA COVALENT hydrides

Explain the position of hydrogen with group I-A and VII-A Refer to the list of following compounds: Compound Specific name Alunite Write the formulae of A and D DHAKA COAC The equation for the preparation of C Give only one common use of B Give the equation A is heated up to 230°C (a) What is Aqua regia? How does it dissolves gold in it? Show by equations (b) Explain auto oxidation and reduction reaction of chlorine Describe the preparation of Chlorine gas by Castner-Kellner cell **OR** Nelson cell Write the I.U.P.A.C names of the following complexes $[Co(en)_3](NO_3)_3^{AKA}$ b. [Cu(NH₃)₄]⁺²
c. [AuCl₄]⁻¹ Na₃[Fe(CN)₅NO] Discuss any two of the following properties of transition metals Formation of complexes Magnetic properties **ORGANIC CHEMISTRY** Define isomerism. Give its types with examples **OR** Write the classification of organic compounds with tion. How many types of Polymerizat TRE following: Bakelite RE DHAKAOR Give the mechanism of these electrophilic substitution reactions of benzen ix. NTRE Write down the IUPAC naming of the following: CENTRE CHASA COACHINCH3

OTTAL CENTRAL CENTRAL CENTRAL COACHILG CENTRAL CH3 DHAKA COACHI How will you obtain: Ethane from iodomethane. Ethyne from calcium carbide DHAKA RE HI iv) 2-Bromo propane from 1-Bromo propane Draw and explain orbital structure of ethane **OR** ethane (a) Write equation for the preparation of the following: Oxime from formaldehyde Acetone from Acetic acid (b) Complete and balance the following equations: H - CHO + [Ag(NH₃)₂]OHNote: Attempt 2 questions from this section. 1 from inorganic and 1 from organic chemistry A CO INORGANIC CHEMISTRY DHAKA COACHING CEN Q3. Describe the extraction of sodium by Down's process Q4. How nitric acid is manufacture by Ostwald's process? Draw diagram Give extraction of 99.99% pure aluminum from bauxite ore containing excess ferric oxide Q5. What is fermentation? How is Ethyl alcohol is manufactured by the fermentation of: Also give preparation of methanol What are nucleophillic substitution reactions? Explain the reaction mechanism of SN₁ and SN₂ with example. ENTRE DHAKA COACHING CENTRE DHAKA COACHING CE explain why tertiary alkyl halides give SN₁ mechanism what reagents should be used to change methyl iodide into the following? The Dhaka Coaching Coaker of the Coaching Centre Dhaka Coac H3C CEORE C2H3 COACHING CENTRE **Q6.** Give kekule's structure of benzene. Write the objections against it. How were these objections removed What is orientation in benzene? Explain orientation in mono-substituted benzene. Give the names of meta directors. How will you convert benzene into: m-nitro toulene Explain the structure of Benzene by molecular orbital treatment and discuss the stability of Benzene

A COACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE DHARA COACHING COACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA A COACHING CENTRE DHAKA COACHING CENTRE DHAKA COAC NTRE DHAKA COACHING CENTRE DHAKA COAC ENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA COAC KA COACHING CENTRE DHAKA COACHING CENT TRE DHAKA COACHING CENTRE DHAKA COACHING CEN COACHING CENTRE DH

b) Hydrophytes ng Centre DHAKA COACHING CENTRE DHA Mangrove plants are considered as: conditions coaching centre c) Hydathode entre dhaka coaching centre dhaka coaching centr

JAKA COACHING CENTRE CHAKA COACHING CENTRE DHAKA COACHING CENTRE D

c) Transpiration TRE DHAKA C

4. Plants get rid of surplus water in vapours by process called:

Osmosis

KA COACHINA) Halophytes

AKA COACHa) Osmosis

CENTRE DHAKA COACHING CENTRE DHAKA (b) Diploid

a) Stomata

Xerophytes grow in_ a) Drought AKA COACHING

KA COACH

2. Guttation takes place through:

WA COACHING CFb) Plasmodesmata

CHING (b) Guttation OACHIN

NTRE DHAKA COACHING CENTRE DHAKA COA

JACHING CENTRE DHAKA COACHING CENTRE DHAKA CO

d) Excretion

COACHING CENTRE DHAKA COACHING CENTRE DHAKA CO

ANACON a) Osmosis Cyndidation C) Transpiration	d) Excittion
5. Thin walled cells of epiderm is cortex & pith called: a) Collenchyma b) Sclerenchyma c) Parenchyma 6. Secondary growth take place due to: a) Cork cambium b) Vascular cambium 7. Age of tree can be estimated by: Concentrication of these entre phase	CA COACHING CENTRE DHAKA COACHING CENTRE DHAKA C
a) Collenchyma (b) Sclerenchyma (centric) Parenchyma	(A) Stele CENTRE DHARACONOR CENTRE DHAKA C
HAKA CO. Secondary growth take place due to:	COACHING CENTRE DHAKA COACHING CENTRE DHAKA C
HAKA COACA) Cork cambium b) Vascular cambium c) both of these ENTRE DHA	None of these DHAKA COACHING CENTRE DHAKA
/. Age of tree can be estimated by:	d) None of these HAKA COACHING CENTRE DHAKA
a) Concentrictings (chino) Annual rings 2. The inner bord port of approximate collecting centre) both of these	AKA COACHING OF THESE THARES
a) Hardwood Aka COACHING CENTRE DH. B) Softwood COACHING CENTRE DH. COACHING CENTRE DH. COACHING CENTRE DH.	AVANCE CENTRE DHAKA COACHING
	ARUS TICATUMOOU DHAKA COACHING CENTRE DHAKA COACHING CENTRE
9. Epinasty is due to <u>coachin</u> hormone. DHAKA COACHING CENTRE DH	AKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA d) All of these dhaka coaching centre dhaka
10. Movement of plant organ in zigzag manner called:	JAKA COACHING CENTRE DHAKA
AT COALDINATA	HARD (All of these DHAKA COACHING CENTRE DHAKA
a) Nastic Re DHAKA COACHING CEN C) Growth & Curvature DHAKA (1). Un equal distribution of auxin is due to: DHAKA (2) Light b) Dark DHAKA COACHING CENTRE DHAKA COACHING CENTRE D 12. The independent of the coaching centre DHAKA COACHING CENTRE D 13. The independent of the coaching centre DHAKA COACHING CENTRE D 14. The independent of the coaching centre DHAKA COACHING CENTRE D 15. The independent of the coaching centre DHAKA COACHING CENTRE D 16. The independent of the coaching centre DHAKA COACHING CENTRE D 17. The independent of the coaching centre DHAKA COACHING CENTRE D 18. The independent of the coaching centre DHAKA COACHING CENTRE D 18. The independent of the coaching centre DHAKA COACHING CENTRE D 18. The independent of the coaching centre DHAKA COACHING CENTRE D 18. The independent of the coaching centre DHAKA COACHING CENTRE D 18. The independent of the coaching centre DHAKA COACHING CENTRE D 18. The independent of the coaching centre DHAKA COACHING CENTRE D 18. The independent of the coaching centre DHAKA COACHING CENTRE D 18. The independent of the coaching centre DHAKA COACHING CENTRE D 18. The independent of the coaching centre DHAKA COACHING CENTRE D 18. The independent of the coaching centre DHAKA COACHING CENTRE D 18. The independent of the coaching centre DHAKA COACHING CENTRE D 18. The independent of the coaching centre DHAKA COACHING CENTRE D 18. The independent of the coaching centre DHAKA COACHING CENTRE D 18. The independent of the coaching centre DHAKA COACHING CENTRE D 18. The independent of the coaching centre DHAKA COACHING CENTRE D 18. The independent of the coaching centre DHAKA COACHING CENTRE D 18. The independent of the coaching centre DHAKA COACHING CENTRE D 18. The	HARD CALL OF THESE DHAKA COACHING CENTRE DHAKA
DHAKA COACHING COACHING COACHING COACHING CENTRE D	d) None of these DHAKA COACHING CENTRE DHAK
17 I ne independent time measuring system annuernyinmis movement of ne	ants is called:
a) Ecological clock a) Ebhaka Coching Centre Dhaka Coaching Ce Dhaka Coaching Centre Dhaka Centre Dha	DHAKA COACHING CENTRE DHAKA COACHING CENTRE DHAI
10 PDI 1 STATEDIA DITANCA TO 1 1 1 C STATE DI TONO 1 1 1 1	DHAKA COACHING CENTRE DHAKA COACHING
d) Systemic clock 13. The biorhythms which occur with a frequency of 24 hours is called. a) Circardian rhythms	DHARA COACHING CENTRE DHAKA COACHING CENTRE
c) Geocardian rhythms HING CENTRE DHAKA COACHING (a) none of these 14. Gibberella fujikuroi fungus causes foolish seedling disease in Rice, called a) Bakanae bhaka Coaching (c) Bikarina	DHAKA COACHING CENTRE DHAKA COACHING CENTRE DHA
a) Bakanae bhaka COACHING (c) Bikarina Bakanae bhaka COACHING (c) Bikarina Bakanae bhaka COACHING (c) Bikarina Bakanae bhaka (c) Bikarina Bakanae bhaka (c) Bikarina Bakanae bhaka (c) Bikarina Coaching Centre C) Ethene coaching Centre	Dd) Korina CENTRE DHARACO
The gas hormone which helps in rapid ripening of fruit is called: C) Ethene COACHING CENTRE 16. L.	COACHING CENTRE DHAKA COACHING CENTRE DH
b) Cytokinins (c) Ethene COACHING CENTRE 16. In dolacetic acid(IAA) is the name of KA COACHING CENTRE (C) Ethene (d) Abscisic acid DHAKA COACHING CENTRE DHAKA COACHING CENTRE
The In delacetic acid(17/2) is the name of a continue hormone.	DUAKA CONTO
a) Auxin Blants having both staminate and cornellate flowers are called a ching centre	d) Etheneling CENTRE DIAL COACHING CENTRE D
17. I faints having both statistiate and carpenate nowers are carred.	E EN ANA GOACHING CENTRE DHAKA COACH
TRE DILLIA	CENTRE DIFFER
18. Double fertilization is the characteristics of: CHING CENTRE 2018. Bryophytes (a) Bryophytes (b) Gymnosperms (c) Angiosperms 19. Bryophyllum is propogated from E DHAKA COACHING CENTRE 2018. Bryophyllum is propogated from B DHAKA COACHING CENTRE 2018. Bryophyllum is propog	d) Pteridophytes TRE DHAKA COACHING CENTRE D
p.19 aBryophyllum is propogated from the DHAKA COACHING CEATING CENTIL	RE DHAKA COACHING CENTRE I
a) Rhizomentre b) Bud b) Bud Bulaka COACHING) Bulb	RED) Cormaching Centre Difface
entre dhala) Diploid c) Triploid c) Triploid COACHING CENT	d) Haploid CENTRE DHAKA COACHING CENTRE
a) Rhizomente bhaka b) Bud 20. Spores are bhaka coaching centre a) Tuber centre bhaka b) Bulb 21. Potato is underground stem known as: aka coaching centre a) Tuber centre bhaka coaching centre bha	TRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE
a) Tuber CHARACO Bulb Bulb DHAKA COACHDC) Rhizome	TRE D. None of these Tree COACHING CENTRE
ENTRE 22. Inangiospermsthefruitisdevelopedby:	TRIS DUAKA COACHING CENTRE DHAKA CONTROL
DHA A) Ovule b) Ovary TRE DHAKA COACHING CENTRE DHAKA COACHING CEN	Allotthese DHAKA COACHING CENTRE DHAKA COACHING CENTRE
23. The endospermic nucleus of angiosperm is coach in nature.	Trible A CONTRE DHAKA COACHING CENTRE

, Anothiese, Anothiese, Anothiese, Project Dhaka Coaching Centre D

HING CENTRE DHAKA COACHING CENTRE DHAKA COAC
24. The seed coat is developed from a) Chalaza a) Chalaza ching centre b) Integument ching 25. In monocot the protective sheath around radical is called a) Plumule aching centre b) Coleoptile centre ching centre chi
a) Chalaza Coaching Centre b) Integument c) Micropyle TRE DHAKA COACHING CENTRE DHAKA CO
25. In monocot the protective sheath around radical is called a) Plumule b) Coleoptile Centre de Coleoptile Centre
a) Plumula (CHING CENTRE b) Colooptile (CALOOPTIZE)
CHING CENTRE DHAKA COACHING CENTRE DHACHING CENTRE DHACHING CENTRE DHACHING CENTRE DHACHING CENTRE DHACHING CE
26. The inflorescence in which the main axis is stopped due to flower called: CHING CENA) Race mose 27. Spadixin florescence is found in: a) Banana ACHING CENTRE DHAKA COACHING CENTRE DHAKA COAC
CHING CENTRE DHAKA COACHING CENTRE DHAKA COA
CHING CENTRE DHAKA COACHING CENTRE DHAKA COA
27. Spadixin florescence is found in: a) Banana ACHING CENTRE b) Mulberry ACHING 28. In family Phocaea the inflorescence is: a) Spike (C) Strawberry b) Spikelet (C) Raceme 29. Capitulumin florescence is present in: ACHING CENTRE b) Sunflower 30. Pollen tube acts as for sperms, ching centre a) Vehicle (C) ACHING CENTRE c) Both A and B = DHAKA COACHING CENTRE c) Both A and B = DHAKA COACHING CENTRE DHAK
b) Spikelet HING CENTRE DH. c) Raceme DHAKA CO. d) Spadix
29. Capitulumin florescence is present in:
ACHING CEA) Marigold 30. Pollen tube acts as for sperms, ching centre a) Vehicle, coaching centre b) House OACHING (a) Phytochrome b) Florigen ching centre c) Both A and B DHAKA COACHING CENTRE
30. Pollen tube acts as for sperms, CHING CENTRE DHAKA COACHING CE
a) Vehicle COACHING CENTE b) House OACHING 1. Flower in ghormone is: PROPERTY DIAKA COACHING CENTE DHAKA COACHING
DACIN ST. Flower in ghormone is at
OACHING (a) Phytochrome b) Florigen CHING CENTRE C) Auxin 32. Gasnerand Lysenko worked on the process called Aka COACHING CENTRE DHAKA COACHING CENTRE DH
32. Gasnerand Lysenko worked on the process called AKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE
COACHING (2) Vernalization (2) Photoperiodism (2) Dormancy CENTRE DHAKA COACHING CENTRE
33 Parthenocarpic fruits are
a) Phytochrome b) Florigen CHING CENTRE c) Auxin 32. Gasnerand Lysenko worked on the process called AKA COACHING CENTRE b) Photoperiodism c) Dormancy CENTRE d) Apomixis d) Apomixis d) Apomixis DHAKA COACHING CENTRE DHAK
a) Banana and pineapple COACHING C) Apple and Cherry, Centre DHAKA COACHING CENTRE DHAK
d) Both a and bentre dhaka coaching centre d
a) Anicoma (MA) Monictom
a) Apisome a coaching CENTRE b) Meristem a) Apisome a coaching CENTRE b) Meristem coaching CENTRE c) Mesostem d) Laterostem d) None of them daka coaching Centre diagram d) Laterostem d) Lateroste
COACHINA) Lateral b) Apicala COACHING CENTRE c) Intercalary CENTRE DHAKA COACHING CENTRE
26. The growth due to leteral marietam is colled a the DHAKA COACHING CENTRE DHAKA COACH
36. The growth due to lateral meristem is called NTRE DHAKA COACHING CENTRE DHAKA COACHI
a) Secondary growth (10) Filmary growth (2) File primary growth (1) None of them that was centre DHAP
a) Intratascicular cambium A COACHING CENTRE DHAKA COACHING CENTR
a) Intrafascicular cambium (a) Fascicular cambium centre dhaka coaching centre dhaka co
Cause compensatory effect.
a) Apical bud 4 COACHING CENTRE DHA COACHING CENTRE DHA COACHING CENTRE DHA COACHING CENTRE DHA
38. Growth phase where cells are nucleated, densely packed and divide constantly called CENTRE DHA.
cause compensatory effect. a) Apical bud (COACHING CENTRE) terminal bud (All of these (COACHING CENTRE) terminal bud (COACH
38. Growth phase where cells are nucleated, densely packed and divide constantly called CENTRE DHA. 39. In grasses, intercalary meristem occurs CHING CENTRE DHA. a) at the base of internode a) at the tip of the shoot CENTRE DHAKA COACHING
a) at the base of internode the mode below the node
aka coac c) at the tip of the shoot CENTRE DHAKA COACHING CENTRE D
40. In Fern the number of chromosomes is a ching centre dhaka coaching centre dhaka coaching centre dh
a) 100 DHAKA COACHING 6) 1200 d) 1000 HING CENTRE DHAKA COACHING LETTER DHAKA LETTER DHAK
HAKA COACHING CENTRE DHAKA COACHING CENTRE DHACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA C
a) at the base of internode ACOCC (a) at the tip of the shoot 40. In Fern the number of chromosomes is ching centre a) 100 ACOCC (b) 1200 ACOCC (c) 1400 ACOCC (c) 140
42. The different chromatids of two different chromosomes are called
HAKA COACH Sister chromatids CHING CENTRE DHAKA COACHING CENTRE DH
coaching Centre I
43. The most abundant chromosomal proteins are CENTRE DHAKA COACHING CENTRE DHAKA COACHI
COACHING CENTRE DIRECTOR OF COACHING CENTRE
44. In chromosomes the percentage of proteins is CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE
42. The different chromatids of two different chromosomes are called a) sister chromatids b) Non-sisters chromatids c) homologous Chromatids 43. The most abundant chromosomal proteins are a) Actin 44. In chromosomes the percentage of proteins is a) 45% – 50% Haka Coach b) 50% – 65% b) Walter Sutton c) Morgan
DHAKA 45 The chromosomal theory of Heredity was purposed by Taka COACHING CENTRE DHAKA COACHING CENTRE
b) Walter Sutton Con Morgan Control di Karl Correns
46. The two strands of DNA apart from each other by NTRE DHAKA COACHING CENTRE DHACH DHACH CENTRE DHACH DHACH CENTRE DHACH DHACH CENTRE DHACH CHACH CHACH CHACH CHACH CHACH CHACH CHACH CHACH CHACH CH
DHAKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE
470 Griffith performed the process of phaka COaching Civilia in bacteria
a) Transduction AKA COACHING Transformation and Cheminostion d. Ringra Fission
DHAKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE
44. In chromosomes the percentage of proteins is a 45% – 50% make coachib 50% – 65% coaching c c) 60% – 65% d) 30% – 40% entre dhake coaching centre dhake
E DHAKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING

CHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE
CHING 48. During RNA synthesis (transcription) adenine pairs with a centre dhaka coaching centre dhaka coachin
ching 48. During RNA synthesis (transcription) adenine pairs with centre bhaka coaching
COACHING CENTRE DHAKA COACHING CENTRE DHACHING CENTRE DHAKA COACHING CENTRE DHACHING CENTRE DHACHING CENTRE DH
49. The semi conservation during replication of DNA was tested by
50. The disease in which trine is turn into block on evidetion colled
a) phenylketonuria centre b) alkaptonuria c) Hamophilia d) none of these a coaching centre dhaka coaching cent
a) 3.4 DHAKA COACHING CENTRE (B) 34 20. The disease in which titlle is turn into black on oxidation, caned
OACHING TE OHE COMPILE TUTH OF DIVA duplex occurs after DHAKA COACHING CENTRE DHAK
OACHING ZENTRE DIGITAL COACHING CENTRE DIGITAL COACHING CENTRE DHAKA COACHING CENTRE DHA
DELITION OF THE POST OF THE PO
COACHING a) Hershy & Chase b) Watson & Crick c) Mendel & Morgan AKA COACHING CENTRE DHAKA COACHING CENTRE DHACHING CENTRE DHAKA COACHING CENTRE DHACHING CENTRE DHACHING CENTRE DHACHING CENTRE DHACHI
COACHING COACHING CENTRE DHAKA COACHING CENTRE DHACHING CENTRE DHACHING CENTRE DHACHING CENTRE DHACHING CENTRE DHACHING CENTRE DHACH
a) 10-20% (A) 40-30% (D) 40-30% (
53. The duration of S-phase of interphase is about a) 10-20% a COACHING CENTRE DHAKA COA
55. Mitosis in plants is a centre bhaka coaching centre coaching a plants is a coaching centre bhaka coaching centre coaching a plants is a coaching centre bhaka coaching centr
COACHING CENTRE DHAKA
a) complete a coaching centre b) reduction a coaching centre b) Down's Syndrome c) Kline Felter's Syndrome dhaka coaching centre bhaka coaching centre b) Down's Syndrome c) Kline Felter's Syndrome dhaka coaching centre bhaka coa
A COACST. Mongolism disease is known as A COACHING CENTRE BHAKA COACHING CENTRE DHAKA CH
A COACHING CENTRE DHAKA CHACHING CHACHING CENTRE DHAKA CHACHING CENTRE DHAKA CHACHING CENTRE DHAKA CHACHING CH
56. Meiosis is division. Oaching centre division.
CA COACHING XXX BHAKA COACHING CENTRE DHAKA
KA COA 59. In kline felter's syndrome the number of chromosomes are
a) 45 b) 46 b) 46 b) 46 b) 46 coaching centric) 47 coaching centre dhakad) 44 hing centre dhakad) 44 hing centre dhakad) 45 hing centre dhakad
60. Meiosis occurs in thing CENTRE cells at the time of gamete formation.
60. Meiosis occurs in HING CENTR cells at the time of gamete formation. (a) Coaching Centre DHAKA COACHING CE
61. Meiosis helps in restoring the definite number of of the species A COACHING CENTRE DHAK
a) Chromosomes aching b) Genes AKA COACHING CENTRE AKA COACHING CENTRE AKA COACHING CENTRE BHAKA COACHING CENT
aka co 62. In stage of interphase, cells are metabolically active but do not divide.
b) G2 DHAKA COACHING CENTRE DHAKA COACHING C
63. A type of orderly or programmed cell death is called HAKA COACHING CENTRE DHAKA CHACHING CENTRE DHAKA CHAC
AKA COAC a) Necrosis c) Apoptosishing Centre Dhaka COACHING CENTRE
a) G1 http://dx.coaching.centre. b) G2 haka coaching centre. c) S haka coaching centre. dhaka coaching centre. dha
a) zygotene _{DHAKA} COACHING b) pachytene dhaka COACHING CEN C) diplotene d) leptotene ENTRE DHAKA COACHING CENTRE DHAKA COACHING CE
HAKA 65. Down's syndrome is an example of:
b) Monosomic aching centre of them b) Monosomic aching centre of Nullisomic (Concentre of them) None of them
66. Botanical name of garden pea is:
a) Triticum DHAKA COACHIN b) Datura c) Pisumsativum d) Zeamays CENTRE DHAKA COACHIN b) Datura
64. Chiasmata formation occur during a coachin su*stage of Prophase I a) zygotene by pachytene b) pachytene coaching centre b) pachytene b) pachytene b) Monosomic aching centre bhaka coaching centre
a) Trisomic b) Monosomic Centre DHAKA COACHING CENTRE DHAKA COACH
68. A cross between a heterozygous and a homozygous recessive individual is referred to as: ENTRE DHAKA CONTROL OF THE DHAKA CONTROL OF
68. A cross between a heterozygous and a homozygous recessive individual is referred to as: ENTRE DHAKA COACHING CENTRE DHAKA COACHI
69. Genes with multiple phenotypic effects are known as: a) Multiple genes a coach b) Polygenes b) Polygenes c) Heterotropic genes d) Pleiotropic genes d) Pleiotropic genes d) Pleiotropic genes d) Criss cross d) Pleiotropic genes d) Criss cross
a) Multiple genes (COACH b) Polygenes (C) Heterotropic genes (d) Pleiotropic genes
DHAK 70. In RNAuracil replaces: HING CENTRE DHAKA COACHING CENTRE
a) Multiple genes a coach b) Polygenes DHAK 70. In RNAuracil replaces: a) Adenine b) Thymine KA COACHING C) Guanine 71. Which one of the following diseases is sex-linked? TRE DHAKA COACHING CENTRE DHAKA COACHING CENTR
71. Which one of the following diseases is sex-linked? TRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE
bhaka a) Colour - blindness achb) Night blindness c) Cancer a coaching Centre di Diabetes d' Diabetes
a) Adenine b) Thymine (C) Guanine 71. Which one of the following diseases is sex-linked? The DHAKA COACHING CENTRE DHAKA COACHING CE
a) Acentric DHAKA COACH b) Metacenttric COACHING c) Telocentric d) Submetacentric
The blood group of a universal donor will be:
B) B CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE
74. In birds, moths and some fishes, the genetic constitution of male is:
RE DHAMA (OACHING CENTRE DHAKA COACHING CENTRE DHACHING CE
a) Acentric re dhaka coaching centre dhaka c
COLCHING CENTRE DIAMETER COLCHING CENTRE

ACHING CENTRE DHAKA COACHING CENTRE DHAKA CO
/3 Hychanga of chromatide narte taka niaca hatikaan nairad chromacamae at
75. Exchange of chromatus parts take place between parted chromosomes at Centre phake Coaching Centre phake Co
76 The term Hoology was first studied by ENTRE DHAKA COACHING CENTRE DHACHING CENTRE DHAKA COACHING CENTRE DHACHING CENTRE DHACHING CENTRE DHACHING CENTRE
a) Mendel COACHING CENTRE b) Fleming CENTRE DHAC) Ernest Hackle a) Mendel COACHING CENTRE b) Fleming CENTRE DHAC) Ernest Hackle COACHING 77. Type of environment in which a population lives, is called CENTRE DHAKA COACHING CENTRE DHAKA COACH
a) Mender COACHING OF FIERING CENTRE DHAK) ETHEST FIACKIE OF FIERING CENTRE DHAKA COACHING CENTRE DHACHING CENTRE DHACHING CENTRE DHACHING CENTRE DHACHING CENTRE DHACHING CENT
77. Type of environment in which a population lives, is called Centre DHAKA COACHING CEN
DACHING CEA) Niche COACHING CENTRE BHAKA COACHING CENTRE DHAKA COA
78. The study of different community in the ecology is called
a) Ecosystem (CHING CENTRED) Autecology (C) Synecology (d) Habitat approach
78. The study of different community in the ecology is called a) Ecosystem a) Ecosystem is composed of two components, called a) Abiotic coaching is b) Biotic 80. Plants growing under shade are known as: 81. Fungi and bacteria are generally known as the a) Consumer a) Consumer a) Consumer a) Consumer a) Consumer b) Ecology is called c) Synecology c) Synecology d) Habitat b) Haka Coaching centre c) Both A and B c) Heliophytes c) Heliophytes d) Climatic d) Climatic c) Heliophytes d) Dicots d) Dicots d) Dicots d) Dicots d) None haka Coaching centre d) Dicots d) None haka Coaching centre d) None haka Coac
a) Abiotic A COACHING CENTRE DHC) Both A and B
80. Plants growing under shade are known as:
COACHING (a) Psamophytes (b) Sciophytes (c) Heliophytes (d) Dicots
81. Fungi and bacteria are generally known as NTRE DHAKA COACHING CENTRE DHAKA COACHING
a) Consumer of Ching Centre) Producer (a) Decomposer (b) None were phake Coaching Centre)
COACH 82 CENTRE DHAKA COACHING CENTRE DHACHING CENTRE DHACHING CENTRE DHACHING CENTRE DHACHING CENTRE DHACHING CENTRE DHACHING CENTR
COACHING (a) Psamophytes 81. Fungi and bacteria are generally known as NTRE (a) Consumer OACHING CENTRE (b) Producer (b) Producer (c) Decomposer (c) Decomposer (d) None NTRE DHAKA COACHING CENTRE DHAKA COACHING CEN
C) Pedology CENTRE DHAKA COACHING CENTRE DHACHING CENTRE DHACHING CENTRE DHACHING CENTRE DHACHING CENTRE DHACH
83. The scientific study of soil is called: A COACHING a) Hydrography (C) Pedology (C) Pedology (D) Phaka COACHING CENTRE DHAKA
a) Phyrophilus (HING CENTRE b) Tines padis
A COAC 85. Association of sea anemone and hermit crab is an example of CENTRE DHAKA COACHING CENTRE DHAKA COAC
a) Phyrophilus (Ching CENTRE) b) Tinea pedis (CENTRE) b) Tinea pedis (CENTRE) c) Tinea corporis (CENTRE) d) dermatophytes (COACHING CENTRE) DHAKA COACHING CENTRE DHAKA (COACHING CENTRE) DHAKA (COACH
86. The term succession was first used in 1885 by:re dhaka coaching centre dhaka coachin
a) Hult OF THE DHAKA COACHING CENDY Lamarck OF THE DHAKA COACHING CENTRE DHAKA
A Presh water COACHING CENTRE DHAKA COACHING
a) Fresh water b) Marine b) Marine DHAKA COACHING CENTRE DHAKA D) All Of these
88. Terrestrial ecosystems are recognized as are than concerns the phake coaching centre than a concern the phake coaching centre than a centr
87. The aquatic habitat are: a) Fresh water b) Marine 88. Terrestrial ecosystems are recognized as are; haka coaching centre 89. The estuarines are places where a) Lake meet pond circle b) River meets sea and coaching centre bhaka coachin
89. The estuarines are places where
a) Lake meet pond (h) River meets sea (centre) Two seas meet d) Sea water reach to pond
AKA CO 90. The oxygen concentration on surface of a river is
b) 5% DHAKA COACHING CENTRE DHAID) More than 10%
91. Phytoplankton are also called:
a) Lake meet pond thing b) River meets sea (c) Two seas meet (d) Sea water reach to pond (d) Sea water reach (
92. Saprophytic bacteria and Fungi are also called:
a) Macrophytes (OACHING b) Micro consumers (CANTRE DE
HAKA COACHING CENTRE DHAKA COACHING CENTRE DHACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA C
b) 80% DHAKA COACHING CENTRE DH d) 90%
94. The quantity of salt in sea is:
A) None of these phaka coaching centre of the se phaka coachin
a) Macrophytes (OACHING b) Micro consumers (C) Microphytes (D) None of these (D) Non
a) Costal surface b) Up welling OACHING CEC) Movement d) None of these
96. The sea below 2000 meters is called:
DHAKA CO a) Oceanic Zone b) Pelagic Zone c) Benthic Zone d) Abyssal Zone DHAKA COACHING CENTRE D
97. Forest coccupies the land surface roughly about: DHARA COACHING CENTRE DHARA COACHING CENTRE TO ACHING C
a) 30-60% phaka coachi b) 40-80% coachi b) 40-80% d) 35-40% ig centre dhaka coachi b
PHAK 98. Wheat, Oat and barely of Grassland are called:
a) Flour basket b) Flower basket acting c) Bread basket d) None of these
99. The coldest desert Gobi is found in:
E DHAKA CA) Pakistan c) Bangladeshaching CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE
100. Cholistan and Thull are the famous deserts of:
a) Pakistange DHAKA COACHING CENTRE DHAKA COACHING COMANGOLIA d). Bangladesh CENTRE DHAKA COACHING
RE DHA 101. The frozen soil surface of tundra is called:
BHAKA a) Perma frost b) icentre phaka COACHING CENTRE COACHING CENTRE (DI None of these
97. Forest occupies the land surface roughly about: a) 30-60% b) 40-80% c) 30-90% coaching centre b) 40-80% c) 30-90% coaching centre c) Bread basket d) 35-40% g centre dhaka coaching centre d) None of these dhaka coaching centre dhaka coaching centre d) None of these dhaka coaching centre d) None of these dhaka coaching centre
TRE DHAKA COACHING CENTRE
THAKA COACHING CENTRE DHAKA COACHING CENTRE

warmest months in Tundra do not exceed from

c) 10° C uing CE

Homeostasis and its aspects, Adaptations in xerophytic and halophytic plants, plants to low or hightemperature.

Note on parenchyma and sclerenchyma, significance of

CHAPTER 03: CO-ORDINATION AND CONTROL

Role of different types of hormones. Define biological clock, circadian rhythmand biorh to environmental stresses in plants.

CHAPTER 04: REPRODUCTION A COACHING CO Tissue culture and its advantages and disadvantages, salient features in the life cycle of Gymnosperm, spikelet inflorescence, germination and its types, seed dormancy, pollination and its types, photoperiodism and its kind invitro-fertilization in plants and its importance, role of pollen tube, P660 and P730.

CHAPTER 05: GROWTH AND DEVELOPMENT DHA

Phases of growth, meristem and its types, Growth correlation.

CHAP 06: CHROMOSOMES AND DNA.HING CENT

Chromosomes number in different organisms, Chemical composition of Chromosomes, Karyotype and sex chromosome, homologous chromosomes, Chromosomal aberration, Phenylketonuria, Alkaptonuria, R and its types

Interphase, Necrosis & Apoptosis, signifi

Test cross, incomplete and co-dominance, Multiple alleles, Pleiotropy and

Define Linkage and Crossing over, Note on Diabites Mellitus.

Define ecosystem and levels of organization, topographic and epdaphic factors, Mutual with example, Autecology / Synecology, Primary and Secondary Successions

CHAPTER 12: SOME MAJOR ECOSYSTEM

Life in fresh water(Pond Ecosystem), Note on Neritic Or akistan, Desert ecosystem.

Detailed Answer Questions

- Describe Pararonic Movement in plants. OR Describe Mendel's 2nd law of independe genes with punette square method.
- Describe the process of Mitosis OR Meiosis Prophase-I in detail With diagram.
- with the help of diagram. OR Evidence that DNA is a hereditary Describe Ultra structure of chromosomes
- Describe Gene expression with reference to Protein synthesis in eukaryotic cell.
- Sex determination in Drosophila and Man (Haemophilia and color blindness).OR Classification of Angiospermic plants on the basis of Osmoregulation.

- Write down the effect of Isotonic and Hypertonic solution on the cell turgidity.
- Name different aspects of Homeostasis.
- How the Cymose inflorescence is different from Recemose inflorescence. What internal factors are responsible for the growth of plant?
- How does plant defend themselves against pathogen? COACHING CENTRE DH. Define Mertistem. Mention the name of different meristems found in plant?
- Mention the number of chromosomes for any two of the following species.
- a) Penicillium r.b) Fern^{COACHII} c) Drosophila Which nitrogenous base is present in RNA but not in DNA?
- Name the scientists known for the following discoveries.
- Ladder type organization of DNA.
 - Identification of genetic material of bacteria. Why does chromosome consider a colour body?
- What is Nucleosome?
- Define Supercoiling of DNA, AKA COACHING CENTRE How the Histone and Non- Histone proteins are similar and dissimilar from each other?
- Write down the chemical formulas of Ribose sugar and Phosphoric acid.
- Define Karvotype. Write only the name of different kinds of gametes form in sexual reproduction.
 - Define monoecious and dioecious. In which process the fruit formation take place without pollination and fertilization
 - What hormone is involve for treating the unpollinated flower?
 - Define photoperiodism. Give only the name of plants on the basis of light and dark period they What is Floregin?
 - Give the name of scientists for the following discoveries Vernalization OACHING CEb) One- gene one- enzyme hypothesis
 - State the Chargaff's rule THE DHAKA COAC How many base triplets are more than enought for 20 aminoacids? Mention the
 - Define Gene mutation. * Define biological clock and circadian rythum.
 - Why the cancer cell is considered as an uncontrollable cell division?
 - How the Urine turn to become black in Alkaptonourian?
 - How the Phenylketonuria is harmful to infants?
 - How the red blood cells change into sickle shaped in sickle cell anemia? Define Parthenocarpy.Or Apomixes. * Define linkage OR Synapsis.
 - Give the name of cross with example that use for determining the hetrozygosity and homozygosity If the colorblind woman is married to a normal man then how many children of this couple are likely
 - in F₂ generation?
 - Define Permafrost OR Ecological niche, ACHING CENTRE DH
 - Give the name of an Ecosystem known as Bread basket of the world and w
 - Why does the Lichens consider as Pioneer community of any ecosystem? TRE D Classify only the Abiotic factors of an ecosystem.
 - Define Pedology OR Weathering.
 - Define Sciophytes and Heliophytes AKA COACHING C
 - Give only the names of different Ecological approaches also differentiate between A Write a note on Edaphic factors OR Topographic factors, HAKA COACHING CO
 - Give the name of any two of the scientists who used the following terms first.
 - b) Succession Define Pleiotropy OR Gene pool.
 - Give only the name of different stages of Xero
 - Define Multiple Allel

TRE DHAI SECTION A (Multiple Choice Questions) CHING 1. The animals are active during day time is known as ____ c) activator G CEN a) Diurnal (HING CENTRIB) nocturnal d) both a and b _ is the largest part of brain. NG CENTRE DHd) diencephalon HING CENA) Telecephalon b) Amygdalang CE 3. In man sperms are stored in b) epididymusentre DHAKA COACHI DACHING CENTRE DHAKA COA a) Urethra d) Vasa deferens TRE DHA c) seminiferous tubules resembles a Mulberry fruit or a compact ball like mass. c) Morulahing CEN a) blastula (GACHING CEN b) Gastrula 5. The concentration of urea in urine is COACHING syndrome HING CENTRE DA 1.00/100cm^{3/1} a) 2.00 /100cm³ b) $3.00/100 \text{ cm}^3$ c) $4.00/100 \text{ cm}^3$ 6. Over production of cortisol result in b) Down syndromere DHAK COACHING Ca) Cushing syndrome RE DHAK 7. Gaba and Dopamine are the example of ING CENTRd) edema A COACHING CE b) messege a) nerve RE DHAKA COACHI 8. The number of Cranial Nerves in man is CHING CE pairs. a) 12 DHAKA COACHING CH b) 15 9. Vasodilation occur in HING CENTRE DHAKA OACHINGa) summer b) winter A COA c) Autumn 10. ____ bis kidney stones. ing CENC) sulphates CHING CENTRE a) calculi AKA COACHING (b) carbonates d) phosphate is the excretory organ of cockroach, COACHING CENTRE D a) flame cells b) malpl 12. Muscles connected with bones by b) malphigian tubules c) nephridia d) metanephridia a) octeoclast cells (b) chondrocytes cells (c) Tendons d) ligaments 13. The autosomal recessive allele disease is CHING CE RE DHAKA COA a) Cystic Fibrosis b) down syndrome (c) cushing syndrome d) SCID coach 14. The animals are active at Dusk or Dawn is known as MAKA COACHING b) diurnalaka coachin c) crepuscular (c) All of these KACOACH a) Nocturnal 15. Mammals lacking sweat gland promote heat loss through a) Panting (AKA COACHING) secreting 16. Ovulation is initiated by ING CENTRE DHAKA b) ACTHHAKA COACHING 17. The cells of bones are called a) Osteocytes b) chondrocytes d) chondroclast THE DHAR Leishminia is transmitted by THAT DHAKA COAG NTRE DHAKA a) sand flydhaka COACE d) Mosquito ACHING b) house fly (c) honey bee is used to construct rDNA as vector. The DHAKA CO TRE DHAKA COACA) Ligase b) Restriction enzyme c) Plasmid d) Bacteriophage 20. The approximate number of Human gene on 23 pairs of chromosomes are DHAKA COACHIN a) 30,000 to 35,000 (b) 40,000 to 45000 (c) 5000 to 50,000 d) 20,000 to 25000 CEN COACHING CENT hormone. 21. Testes produces ntb) Progestron Centre Testosterone c) Oestrogen (LINE Dd) All of these The emergency hormone or the metabolic rate is raised for a short period by the secretion of Hormone or An Emergency treatment is Cardiac arrest is MAKA COACHING c) non adrenalin (CHING d) non epinephrine

OACHING CENTRE DHAKA COACHING CENTRE DHAKA C
Z.). THE COHN CHARACTER KITCHER AS
OACHING CENTRE a) chondrocytes b) osteocytes c) osteoblast ntre dhaka Coaching Centre dh
24. Hypothyroidism in adult cause COACHING CENTRE DHAKA COACHING C
23. The cells of cartilage is known as
UACIDEZO THE IOHIIS OF EIDOWAMORNIED ATE
COACHING CENTRA) ball and socket joint bhaka coaching Centre bhaka
COACHING CENTRA) ball and socket joint COACHING CENTRE
COACH 26. Abductor Muscles are antagonistic to Muscles CENTRE DHAKA COACHING CENT
COACHING CENTRE DHAKA COACHING CENTRE DHACHING CENTRE DHACHING CEN
a) genetic disorder TRE DHAKA COACHING CENTRE DHAKA COACHING CENTR
27. Microcephaly is caused due to a) genetic disorder a) genetic disorder c) viral disease 28. Tooth decay is caused due to deficiency of the color of the cells called to the consist of the Functional clusters of the cells called to the color of the cells called to the color of the cells called to the color of the cells called to the cells
28 Tooth decay is caused due to deficiency of Entre DHAKA COACHING CENTRE DHAKA COACHING
a) Chlorine aching Centre b) Fluorine c) Bromine d) iron plaka Coaching Centre Dhaka
a) Chlorine (Ching Centre) Fluorine (A COM 29. The Human Brain consist of the Functional clusters of the cells called (A COM 29. The Human Brain consist of the Functional clusters of the cells called (A COM 29. The Human Brain consist of the Functional clusters of the cells called (A COM 29. The Human Brain consist of the Functional clusters of the cells called (A COM 29. The Human Brain consist of the Functional clusters of the cells called (A COM 29. The Human Brain consist of the Functional clusters of the cells called (A COM 29. The Human Brain consist of the Functional clusters of the cells called (B COM 29. The Human Brain consist of the Functional clusters of the cells called (B COM 29. The Human Brain consist of the Functional clusters of the cells called (B COM 29. The Human Brain consist of the Functional clusters of the cells called (B COM 29. The Human Brain consist of the Functional clusters of the cells called (B COM 29. The Human Brain consist of the Functional clusters of the cells called (B COM 29. The Human Brain consist of the Functional clusters of the cells called (B COM 29. The Human Brain consist of the Functional clusters of the cells called (Com 29. The Human Brain consist of the Functional clusters of the cells called (Com 29. The Human Brain consist of the Functional clusters of the cells called (Com 29. The Human Brain consist of the Functional clusters of the cells called (Com 29. The Human Brain consist of the Functional clusters of the cells called (Com 29. The Human Brain consist of the Functional clusters of the cells called (Com 29. The Human Brain consist of the Functional clusters of the cells called (Com 29. The Human Brain consist of the Functional clusters of the cells called (Com 29. The Human Brain consist of the Functional clusters of the cells called (Com 29. The Human Brain consist of the Functional clusters of the cells called (Com 29. The Human Brain consist of the Company clusters of the cells called (Com 29. The Human Brain consist of the Company clusters) (Com 29
KA COACHING CENA) diecephalon b) neuroglialing CENTRE c) neurons conceining CENTRE DIAL COACHING CENTRE DHAKA
30. Hypothalamus is set at a particular point known as HAKA COACHING CENTRE DHAKA COACHI
30. Hypothalamus is set at a particular point known as the concentration of the concentration
KA COASINE Lectrochemical message is called COACHING CENTRE DHAKA
a) nerve impulse b) neurotransmitter trec) receptors d) neurochemical bhaka coaching centre dhaka coaching cen
32. Long-term Memory is stored in DHAKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA
a) exact point ming cent b) suitable point c) set point d) limit point entre d) limit entre d) limit entre d) limit entre d) limit entr
33. Cold Blooded animals are also called aching centre. (AKA COACHING CENTRE DHAKA COAC
a) heterotherms are also called ACHING CENTRE) homeotherms a) heterotherms and CENTRE b) poikilotherms centre of endotherms and endotherms concentration of water in urine is
NOT SOLCHING CENTRE DIAM.
HAKA COACHING CENTRE DHAKA COACHING CENTRE DHACHING CENTRE DHACHING CENTRE DHACHING CENTRE DHACHING CENTRE DHA
HAKA COACHING (2) 95 % B) 90 % A COACHING CENTRE DHAKA COACHING C
26 THOUTTE DHAKACOACHING CENTRE DHACACHING CENTRE DHACACOACHING CENTRE DHACACHING CENTRE DHACACHING CENTRE DHACACHING CENTRE DHACACHING
b) flagella COACHING CENTRE DHAKA COACHING C
DHAKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE
The Non coding region of DNA molecule is called DHAKA COACHING CENTRE DHAKA COACHING CEN
38. CHING CENTRE DENEROUS System found in Hydra CENTRE DHAKA COACHING CENTRE DHAKA COACH
DHAKA COACHING 2) AXON 38. CHING CENTRE DENOR ON COACHING CD) dendrite COACHING CENTRE DHAKA COACHING CENTRE
DHAKA 39. Carpal bones are present in the DHAKA COACHING CENTRE DH
b) feet bhaka COACHING CENTRE DHAKA COACHING
40. Treponema pallidum causes
DHAKA COACHING DY Syphilis COACHING b) Gonorrhea c) AIDS COACHING CENTRE DHAKA COACHING
DHAKA LO Rabies is caused by DHAKA COACHING CENTRE DHAKA CO
a) virus DHAKA COACHING b) bacteria d) Protozoan HING CENTRE DHAKA COACHING CIC) Fungi KA COACHING CIC) Fungi CENTRE DE COACHING CENTRE DE COACHING CIC) FUNGI CIC) F
E DHAK42. The Unit of measurement of noise level is
E DHAKA COACH a) Decible b) meter HAKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE
43. Athletes foot disease is caused by DHAKA COACHING CENTRE DHAKA
a) Fungi DHAKA COACHIN b) virus d) all of these HING CENTRE DHAKA COACHING CENTRE DHAKA
RE DHA44. Germinal Continuty Theory was proposed by
b) Weismann COACHING CENTRE 1
45. Urea is 10,000 times more toxic than
a) Fungi DHAKA COACHIN b) virus C) Bacteria COACHIN d) all of these HING CENTRE DHAKA COACHING CENTRE DHAKA CO
37. The Non coding region of DNA molecule is called make coaching (a) axon b) dendrite Coaching (c) Interon (a) axon (b) dendrite Coaching (c) Interon (a) axon (b) congested (c) Diffused (d) central
45. Urea is 10,000 times more toxic than THE DHAKA COACHING CENTRE DHAKA COACHING CENTR
47. SKUII IS LIE DAIL OI RA COACHING CENTRE DHAKA COACHING CENTRE
TRE DHAKA COACHING CENTRE DHACA CHING CENTRE DHACHING CENTRE DHAKA CHING CENTRE DHAKA CHING CENTRE DHACA CHING
a) Chlorine 46. The deficiency of Insuline may lead to a disease called a) diabetes hake coaching centre b) cough the deficiency of Insuline may lead to a disease called a) diabetes hake coaching centre b) cough the diabetes hake coaching centre b) diabetes hake coaching centre b) girdles c) appendicular skeleton 48. The egg of Hen is Laid at the stage of the diabetes hake coaching centre b) Blastular ake coaching centre c) morula b) Blastular ake coaching centre b) Chake coaching centre coa
The egg of their protection at the stage of
NIKE DIAKA COACHING CENTRE DHAKA COACHING CE
NTRE DHAKA CUACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE

COACHING CENTRE DHAKA CUACHING
DACHING CENTRE DHAKA COACHING CENTRE DHAKA C
OACHIN 49. The Element necessary for muscles contraction is
OACHIN 49. The Element necessary for muscles contraction is
OACHING CENTRE a) Ca+COACHING CENTRE DHAKA COACHING CENTRE DHAKA C
50. An animal which possesses both the function of Testis and Ovaries is called the contract of the state of the contract of t
a) Hermaphrodite b) Hetrophrodite c) seperate sexes d) Unisexual d) Unisexual DHAKA COACHING CENTRE DHAKA COAC
COACHIN ICIFORNICE Stimulating Hormone is produced by
a) adrenal glad b) master gland the DHC) thyroid gland d) Parathyroid gl
52. The Longest and Strongest Bone of Human body is a COACHING CENTRE DHAKA COACHING CEN
COACHING CENTRA DHAM COACHING CENTRE DHAM COACHING
53. In Archeopteryx the Number of Vertebrae is RE DHAKA COACHING CENTRE DHAKA COACHING C
20. The Longest and Strongest Bone of Human body is
disease is Controlled by gene therapy. COACHING CENTRE DHAKA COAC
A COACHING CENTRE DHAKA COACHING CENTRE DHAK
a) Diurnal c) Crepuscular d) All of these
56 In office fillial locametros de talca place by NCLEVIA
(A COACHING CENTRE DHAKA COACHING CENTRE DHA
KA COACHING CENTRE DHAKA COACHING CENTRE DHA
KACOA 57. This percentage of the water of the world is retained as glaciers and polar ice is
b) 4 COACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA
a) water vascular system c) jet propulsion entre dhaka coaching centre dhaka coaching c
THE COACHING CENTRAL DEACHING COACHING
a) 2 DHAKA COACHING CENTRE b) 4 COACHING CENTRE DHAKA COACHING CE
a) Parasympathetic Nervous System (a) Sympathetic nervous system (b) autonomic nervous system (c) sympathetic nervous system (d) All of these g CENTRE (d) All of these g CENTRE (d) All of these g CENTRE (e) The permantion between mother and feture is through
(a) All of these G CENTRE DHAKA COACHING CENTRE DHACHING CENTRE DHACHING CENTRE DHACHING CENTRE DHACHING CENTRE DHACHING CENTRE DHAC
60. The connection between mother and fetus is through
a) placenta coaching CE b) uterus endometrium wall d) None of these the DHAKA COACHING CENTRE DHAKA COACHING C
HAKA CO61. In man there are CHAING CENTR pairs of Spinal Nerves. DHAKA COACHING CENTRE D
a) Parasympathetic Nervous System c) sympathetic nervous system d) All of these centre dhaka coaching centre
62. During Embryonic stage Two layered stage is called HAKA COACHING CENTRE DHAKA COACHI
a) blastula coaching ceb) gastrula c) morula oaching centre di All of these centre di All of these
23. Emergency Hormone Epinephrin is secreted from DHAKA COACHING CENTRE DHAKA CH
62. During Embryonic stage Two layered stage is called haka coaching centre di All of these a) blastula a) blastula coaching centre di All of these a) blastula coaching centre di Adrenal medulla b) adrenal cortex cenc) thymosine d) Thyroidching centre di Adrenal medulla b) adrenal cortex cenc) thymosine d) Thyroidching centre di Adrenal medulla b) adrenal cortex cenc) thymosine d) Thyroidching centre di Adrenal medulla b) adrenal cortex cenc) thymosine d) Thyroidching centre di Adrenal medulla b) Female coaching centre di Adrena cellsoaching di Adlpighian tubuler di Adrena coaching centre di Adrena coaching c
DHAKA 64. Turner syndrome is CHING CENTRE DHAKA COACHING CENTRE DH
phaka coaching a) Male c) animal coaching centred) None of these
65. Excretory organ of Planaria is called COACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE DI
a) Flame cells oaching b) nephridia cells oaching b) nephridia d) Malpighian tubulere DHAKA COACHING b) nephridia
DHAKA 66. ACHING CENTRE DHAKA COACHING CENTR
b) hinge joint b) hinge joint acting (c) fixed joint d) Ball & socket
67. By the activity of chlorine ozone is converted into the DHAKA COACHING CENTRE DHAKA
a) Water coaching b) Hydrogen c) Oxygen coaching CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE
65. Excretory organ of Planaria is called
a) poikilotherms b) homeotherms common blooded d) Heterotherms CENTRE DHAMACON TREE CONTRE
DHAM 69. The period starting from conception upto the birth of a baby is called
b) pregnancy COACHING CENTRE c) menstruation HING CEIG PLAKA COACHING CENTRE
70. Hypothalamus, Amygdalaand Hippocampus are the part of
a) limbic system actin b) axial skeleton c) endoskeleton d) Thalamus cuing centre DHAKA COACHING CENTRE DHAKA CHACHING CENTRE DHAKA
DE DHAZIC Sickle cell Anemia is caused byre DHAKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE
DHAKA COACHING BY ABOUT BY A COACHING BY ABOUT B
C) platelets DHAKA COACHING CENTRE DHAKA COA
TRE DH 72. In Human Brain, plasma like fluid is called
Dink 66. CHING CENTRE DIAKA COACHING CENTRE
73. Renal Artery enters and renal vein leave the kidney at a side of
TRE DHAKA COACHING CHARA COACHING COACHING COACHING COACHING COACHING CHARA COACHING CENTRE DHAKA COACHING CEN
THAKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE
WIRE DHAKA COACHING CENTRE
THAKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE

CHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE	
ACHING 74. The spongy Vascular internal Lining of the Uterus is called CENTRE DHAKA COACHING CENTRE DHAKA COAC	OAC
a) myomatrium b) Endomertrium DHAKA COACHING CENTRE DHAKA COACHING	OAC
75. Physical Trauma in the Human Vertebrae is called COACHING CENTRE DHAKA COACHING CENT	
74. The spongy Vascular internal Lining of the Uterus is called that a myomatrium b) Endomertrium b) Endomertr	COA
76. The most abundant component of urine is TRE DHARACO	COA
ACHING CENTRE a) Disc slip 76. The most abundant component of urine is TE DHAKA COACHING CENTRE DHAKA COACHIN	col
a) urea oaching centre b) water OACHIN 77. The capillary network around the loop of Henle is called ung centre of Akacoaching centr	COM
b) descending limb c) ascending limb by descending limb by d) Glomeruli	CO
78. Parthenogenesis is found in phylum	L C O
c) Artropoda NTRE DHAKA COACHING CENTRE DI PROTOZOA C) Artropoda NTRE DHAKA COACHING CENTRE DHAKA COACHING CEN	100
201 CHIN 9: EVassodilation occur in THAKA COACHING CENTRE DHAKA CO	A CO
a) excessive heat b) mild heat contre De) winter d) cold hing centre DHAKA COACHING CENTRE DE)	A CO
20ACHI 79. EVassodilation occur in (a) excessive heat (b) mild heat (coaching centre) (coaching centre) (d) cold hing centre (d) cold hing centre (d) cold hing centre (d) haka coaching centre (d)	
CENTRE DATA contraities b) October CHIRE a) management of the Contract of the	(A C
81. The fifth early stage of an animal Embryonic life is called	KA C
81. The fifth early stage of an animal Embryonic life is called a) gastrulation (CENTRE b) blastulation coaching CENTRE b) 20 days. coaching CENTRE b) 30 days. coaching CENTRE b) 32 days.	
COACH82. The complete development of chick takes days. Guing CENTRE DHAKA COACHING CENTRE DHA	KAL
b) 30 days thing centre c) 25 days and 32 days Gentre DHARA CENTRE DHA	KA (
83. Orninthine requires Ammonia and CO2 to produce AKA COACHING CENTRE DHAKA COACHING CE	ATZA
A COACHING CENTRE DHAWA	INA
84. The concentration of calcium ions in blood is controlled by	AKA
a) Parathormone Hormone a) Parathormone Hormone a) Parathormone Hormone	AKA
21 days b) 30 days has centre c) 25 days 83. Orninthine requires Ammonia and CO2 to produce Acoaching centre d) 32 days Gentre Dhaka coaching centre Dhaka	Para
KA COACHING CENTRE DHAKA COACHING THEORY. BHAKA COACHING CENTRE DHAKA COACHING CENTRE DH	IAK/
a) natural selection (a) Inheritance of acquired charater (b) All of these Centre of the Coaching Centre of the	HAK
(c) Inheritance of acquired charater d) All of these Centre DHAKA COACHING CENTRE DHACHING CENTRE DHAC	
d) Calcitonin centre Dhaka Coaching centre D	HAK
a) Non renewable energy Renewable Energy Renewable Energy	HAF
c) Fuel d) All of these G CENTRE DHAKA COACHING CENTRE DHAKA COACH	O TT A I
87. The gap between Axon terminal one Neuron and Dendrite of another neuron is known as)HAI
a) synapse coaching to b) cleft coaching cent c) dendrite d) Post Synaptic region [AKACO 88. The number of muscles present in Human Body is about coaching centre dhaka coachin	DHA
88. The number of muscles present in Human Body is about coaching centre DHAKA COACHING	DHA
HAKA COACHING Ca) 600 c) 650 c) 650 CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE	Din
89. Myelin sheath is formed by	DHA
a) flame cells aching CE b) Neuroglia d) neural cell d) neural cell of the contraction of the centre	рH
88. The number of muscles present in Human Body is about <u>coaching</u> . 89. Myelin sheath is formed by	
b) Menopause HING CENTRE DHAVE COACHING CENTRE DHAVE COACHING CENTRE	DH
91. The deficiency of nodine cause DHAKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE	DF
C) Myxedema HING CENT d) Cretinism	10.1
a) flame cells aching cb) Neuroglia Back of the end of fertility in women is known as	E DI
a) Weismann COACHING (b) Lamarks d) All of these ing CENTRE DIRAC CEN	E D
91. The deficiency of iodine cause	VE D
DHAKA COACHING CENTRE	E
COACHING CHAIR COACHING CITY PAINTER DHAKA COACHING CITY PAINTER DHAKA COACHING CENTI	RE I
DHAM 94. The safest and cheapest source of Energy is	DF
DHAKA COACHINA) Hydroelectric Energy DHAKA COACHING CENTRE DHAKA C	ND :
c) atomic energy	RE
E DHAKA COACHING CEAD 98.6 °C C) 32°C CHING CEAD 98.6 °C C) 32°C C CONCRETE DHAKA COACHING CEAD 98.6 °C C) 32°C C C C) 32°C C C C C C C C C C C C C C C C C C C	
DHAK 94. The safest and cheapest source of Energy is	TRE
a) Insignt Learning b) latent learning c) habituation d) imprinting aching centre bhaka Coaching centre bhaka	TRE
RE DHADY, AND IS CAUSED BY	THE REAL PROPERTY.
RE DHAKA COACHA) (TUDETCUIOSIS A) Naigeoria Coachagura Dhaka Coaching Dhaka Coaching Dhaka Coaching Centre Dhaka Centre Dhaka Centr	(IRI
E DHAKA COACHIA) 98.6 °C 96. Solving Problem without trial and error is aching centre dhaka coaching centre d	NTR
RE DHAKA COACHING CENTRE DHACHING CENTRE DHACHING CENTRE DHACHING CENTRE DHACHING CENTRE DHACHING CENTRE DHACH	NTD
THE DHAKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CE	NIK

100	DHAKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING	CENTRE DHAKA COACH
A COACHING CENTRI	TRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING ON THE DHAKA COACHING ON THE DHAKA COACHING ON THE DHAKA COACHING CENTRE DHAKA COACHING ON THE DHAKA COACHING ON	CONTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE
A COAC 98. The	the deficiency of Iron lead to a disease DHAKA COACHING CENTRE DHAKA COACHING	CENTRE DHAKA COACHING CENTRE DHAKA COAC
	A TOTAL A CHARLES IN A COUNTRY OF THE ABOVE	CENTRE DHAKA COACE
KA COACHING CENTA		CENTRE DHAKA COACHING CENTRE DHAKA COAC
KACOAC99. The	ntre dhaka coaching centre dhaka coaching ce	CENTRE DHAKA COACHING CENTRE DHAKA
		podia DHAKA COACHING CENTRE DHAKA CUAN
100.	enzyme used to seal the DNA. HAKA COACHING DHAKA COACHING	G CENTRE DHAKA COA
KA COACHING a	a) Ligase enzyme b) restriction enzyme c) polymerase d) Transfe	Creestre DHAKA COACHING CEATTER DHAKA COA
AKA COACHING CENT	ENTRE DHAKA COACHING CENTRE DHAKA COACHING C	IC CENTRE DHAKA COACHING CENTRE DIME
AKA COACHING CEN	TENTRE DHAKA COACHING CENTRE DHAKA COACHING	DHAKA COACHING CENTRE DHAKA COA
<u>Reasoni</u>	ENTIRE QUESTIONS: NG CENTRE DHAKA COACHING C	NG CENTRE DHAKA CO.
AKA CUACHA	CENTRE How does muscles spasticity becomes reduce in Neurological condition	NG CENTRE DHAKA COACHATA
IAKA COACHING CEN	Why testes descends down in Human male Foetus before birth?	ON CENTRE DHAKA COACHING CENTRE
HAKA COACHI <mark>NG</mark> CEN	How does SCID different from AIDS? Or Why Monozygotic have sa	me sex? Or why we cannot
HAVA COACHING CE	CENTRE DHARACOACH	INGCESORS OF THE DHAKA CO
HARACOTTO	DUAKA COACHING CERTAIN OF THE DHAKA COACHI	IING CENTRE DHAKA CONCENTRE DHAKA C
HAKA COACHING CE		HING CENTRE DHAKA COACHING CENTRAL
DHAKA COACHUNG CH	Why humidity and overcrowding favors the spread of air borne dise	ases?
DHAKA COACHAIG C	CENTRITUDIA CALICUIA CONVINCIA CONVINCIA CON CONCENTRATOR	HING CENTRE DHAKA COACHING CENTRE DHAKA
viii.	i. How the rains become acidic? Reason? DHAKA COACHING CENTRE DHAKA COAC	HING CENTRE DHAKA COUNCECENTRE DHAKA
DHAKA CUACHING	Calculate through Hardy Weinberg equilibrium. Allele A = P has from	equency of 0.9 and Allele
DHAKA COACHING C	a=q has 0.1 frequency, нака coaching centre ohaka centre oh	CENTRE DHAKA COACHING CENTRE DHAKA
DHAKA COACHING	a=q nas 0.1 frequency. The control of the control o	DALAMAR DHAKA COACHING CENTRE DHAKA
XI.		
DHAKACOTO	ends. Name the enzyme also: why testes descend down in Human in	CHINGLENING
E DHAKA COAXIING	PUAKA COACHING CENTRE DIAMA	CHING CENTRE DHAKA COAVE DEEN TRE
E DHAKA COACHING	i. Why is Synapse termed as Motor end Plate? AKA COACHING CENTRE DHAKA COACHING CENTRE D	ACHING OF THE THAKA COACHING CENTRE DHAK
	What is genetic monotomy? In which type of Reproduction it is found	ACHING CENTRE DHAK
E DHAKA CO XIV.	Have does counter current multiplier exetem exosts a counter current	t multiplior exetom croate a special
RE DHAKA COACHING	concentration gradient in medulla? CENTRE DHAKA COACHING CENTRE	DACHING CENTRE DHAKA COACHING CENTRE DHA
RE DHAKA COXVIIN	concentration gradient in medulla? How the waste products from the blood removal from the body in calii. Why the degree of concentration of urine varies in human being?	se of renal failure? ACHING CENTRE DIRE
DE DHAKA CAYII.	ii. Why the degree of concentration of urine varies in human being? Exercting anymonia by animals is advantageous reason?	OACHING CENTRE DHAKA COACHING CENTRE DHA COACHING CENTRE DHAKA COACHING CENTRE DHA COACHING CENTRE DHAKA COACHING CENTRE DHA
AVIII	iii. Excreting ammonia by animals is advantageous reason?	OACHING CENTRE DHARTS
RE DHAKA COACHII	iii. Excreting ammonia by animals is advantageous reason? Why crystallization occur in uric acid? Why the lower two pairs of ribs is called floating ribs? Gentre DHAKAC By decreasing the level of Estrogen which disease is caused?	OACHING CENTRE DHAKA CUACHING
TRE DHAKA C XX CHI	. His why the lower two pairs of ribs is called floating ribs ag CENTRO	DHAKA COACHING CLASS
XXI.	TTT I I A CONTROL DILLE TO THE CONTROL OF THE CONTR	DHAKALUACIA
	ii. What is the function of jet propulsion is jelly fish and octopus? iii. Why high temperature more harmful than low temperature? iv. Which bone carry sound waves? Why deposition of fats helps in thermoregulation? Why lower parts of the body especially hands and feet remains cool	COACHING CENTRE DIAGONACHING CENTRE DE
TRE DHAKA XXIII.	ivang Which bone carry sound waves? ACHING CENTRE DHAKA CHARLE DHAKA	COACHING CENTRE DHAKA COACHI
TRE DHAKA COACA	iv. in Which bone carry sound waves? CHING CENTRE DHAKA v. Why deposition of fats helps in thermoregulation? Why lower parts of the body especially hands and feet remains cool action body? vii. Which substance gives strength and elasticity to the cartilage?	COACHING CENTRE DHAKA COACHING CENTRO
NTRE DHAKA COACI	vi Why lower parts of the hody especially hands and feet remains cool	more than other parts of the
NTRE DHAKA COAC	vii, Which substance gives strength and elasticity to the cartilage?	COACHING CENTRE D
XXVII	vii. Which substance gives strength and elasticity to the cartilage?	A COACHING CENTRE DHAKA CONCE
NITRE DHAKA CUAC	wiii Wiliah a gant matikut ta tha han a fuana anin din a taadhan an 1 aat ag a	als a als als agreetings OHANA
ENTRE DHAKXXIX.		
DHAKALUA	x. CHIN Which compound serve as high reserve energy for muscles? NATHE DHAK	A COACHING CENTRE
ENTRE DHAKACOA	xi. Why a tiring condition produced in muscles after exercise?	KA COACHING CENTRE DHARA COUNC CENTRE
ENTRE DHAKAXXII	x. Which compound serve as high reserve energy for muscles? xi. Why a tiring condition produced in muscles after exercise? xii. Why synovial joint is known as gleno-humeral articulation? xiii. Why Ball and socket joint of the shoulder allows more movement the	WA COACHING CENTRE DHAKA COACHING CENTRE
CENTRE DHAXXXII	xi. Why a tiring condition produced in muscles after exercise? xii. Why synovial joint is known as gleno-humeral articulation? xiii. Why Ball and socket joint of the shoulder allows more movement the human body? A shiny tract is left by a moving snail. Why?	an any other joint of the CHING CENTRE
CENTRE DHAKA CO	buman hody	KA COACHING CENTRE DHAKA COACHING CENTRE
CENTRE DHAXXXI	xiv. A shiny tract is left by a moving snail. Why? E DHAKA CUACHINA	WA COACHING CENTRE DITARES OF THE COACHING CENTRE

CENTRE DHAKA COACHIMATHAIL DOUY:

CENTRE DHAKA COACHIMG CENTRE DHAKA COACHING CENTRE DHA

DHAVA COACHING CENTRE DHAKA COACHING C

CENTRE DHAXXXV.CHI Which substance is required to transfer the impulse from Presynaptic to Postsynaptic neuron? ING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE OF AXXXVI. CHI Why action potential is a temporary localized reversal of the polarity of Caling Centre DHAKA COACHING C

CHAIR CENTRE DHAKA COACHING CENTRE DH

CONTRACT DUAKA COACHING CENTRE DHAKA COACHIN

xxxvii. Why some areas like lips, Palms, Fingers, soles etc are hairs less? xxxviii. Why testis lie between the thighs? THAKA COACHING CL

Why the muscles of uterus begin to contract and relax at the til

- What is DNA finger printing? Give its advantages?
- Discuss the Mutation theory in view of evolution. Or Define cleavage. Why is cleavage in birds discoidal? What is the function of pelvic girdle? Name its three important bones. HAKA COACHING CI
- Describe the function of encapsulated receptors of the skin.OR Write a note on Haemodialysis.
- Write a note on significance of sexual reproduction?
- Define joint. Draw a labelled diagram of Ball and socket joint.
- Explain osmoregulation in fresh water fish or Marine water fish.
- Differentiate between theory of special creation and theory of organic evolution
- What is meant by sticky ends of DNA? THE DHAKAC
- Define receptor. Write down its types on the basis of sensation and working of sensory what is the importance of plasmids in recombinant DNA technology?
- What is cell differentiation and embryonic induction and role of cytoplasm and n all STD and write their causes, symptoms, treatment and precaution.
- Write a note on: NG CENTRE
 - Effect of Drugs on Co ordination, Aging, Abnormal development, Regeneration, Identical and fraternal twins, Oestrous cycle, Birth, Lactation, placenta, extra embryonic coats, umblical cord Amnion, Twins, Test tube babies, Centralized nervous system, diffused nervous system.
- How the hormones control the reproductive cycle? OR Write down different types of neurons?
- Write a note on abnormal muscular contraction? OR Write down the factors of ab development with examples.
- Write a note on peripheral nervous system.
- Write four differences of the following: Nervous coordination and chemic
- Write about Disc slip OR Thymus Gland

- Explain the mechanism of development and transmission of nerve impulse with diag chemical transmission at the Synapse and Nerve Impulseing CENTRE
- How homiotherms maintain their body temperature in hot and cold season in m
- Describe the structure and mechanism of contraction of skeletal muscles.
- OR describe the control of muscle contraction. Define chemical coordination. What is the role of hypothalamus as the master gland? Give the n of hormones secreted by it and state their functions.
- What is menstrual cycle? Discus its various phases and the events taking place in each phase.OR
- What is Gastrula? Explain the formation of three germinal layers in gastrula of chick along with label diagram.
- Lamark's theory ORDarwin's theory of natural selecti Explain all the examples also

3. The symbol " \forall " stands for rephase COACHING COACHING COACHING (a) for each phase COACHING (b) $\{x \in \mathbb{R} \mid x < a\}$ (d) for everybody a) for each DHAKA COACHING (b) for every AKA COACHIN(c) for all

4. The implication symbol "=>" is read as. (b) implies that (c) approaches to (d) None of these 5. An CENTR is a set of all the points or real numbers between two points TRE DHAKA COACH

a) bound TRE DHAKA COAC (b) interval (d) Function COACH 6. The elements of R are usually represented as points on the ACHING CE. (b) real line HAKA COACH (c) imaginary line (d) straight line a) curved line

7. The open interval (a, b) is represented by line segment from a to b consisting of all the points of \mathbb{R} (b) between a and b excluding a, b a) between a and b including a, b

(d) without a and behing CENTRE DH c) with a and b 8. $(-\infty, a)$ is represented by a ray consisting of all points of \mathbb{R} on the, where \mathbb{R}

COAC(c) upward HAKA CO a) left of a TRE DHAKACO (b) right of a (d) downward

9. (a, ∞) is represented by a ray consisting of all points of \mathbb{R} on the, COACHI (d) downward (b) right of a HAKA COAC (c) upward a) left of a

coordinates.CENTRE DHAK 10. (5,6) are called (A COACH Triangular (b) Triangular c) Spherical HAKA 11. $(8, \pi/3)$ are called the coordinates. a) Polar CENTRE DHAKA b) Triangular DHAKA COAC) Spherical d) Cartesian KA

12. The distance between any two points on the axis of x is the absolute value of the difference

d) None of these 13. The distance between any two points on the axis of y is the absolute value of the differ

b) Abscissa RE DHAKA COC) Zeros

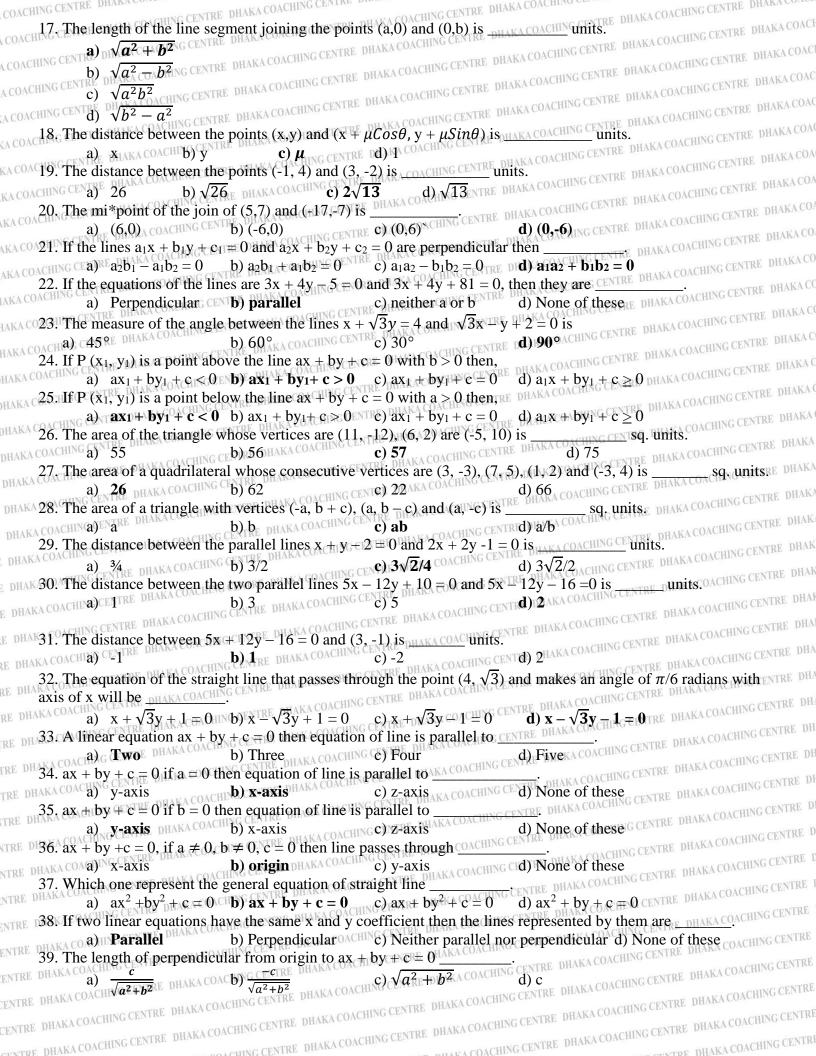
14. The distance of a point p (x,y) from the origin is \mathbb{L}

15. The distance between two points P (x_1, y_1) and Q (x_2, y_2) is

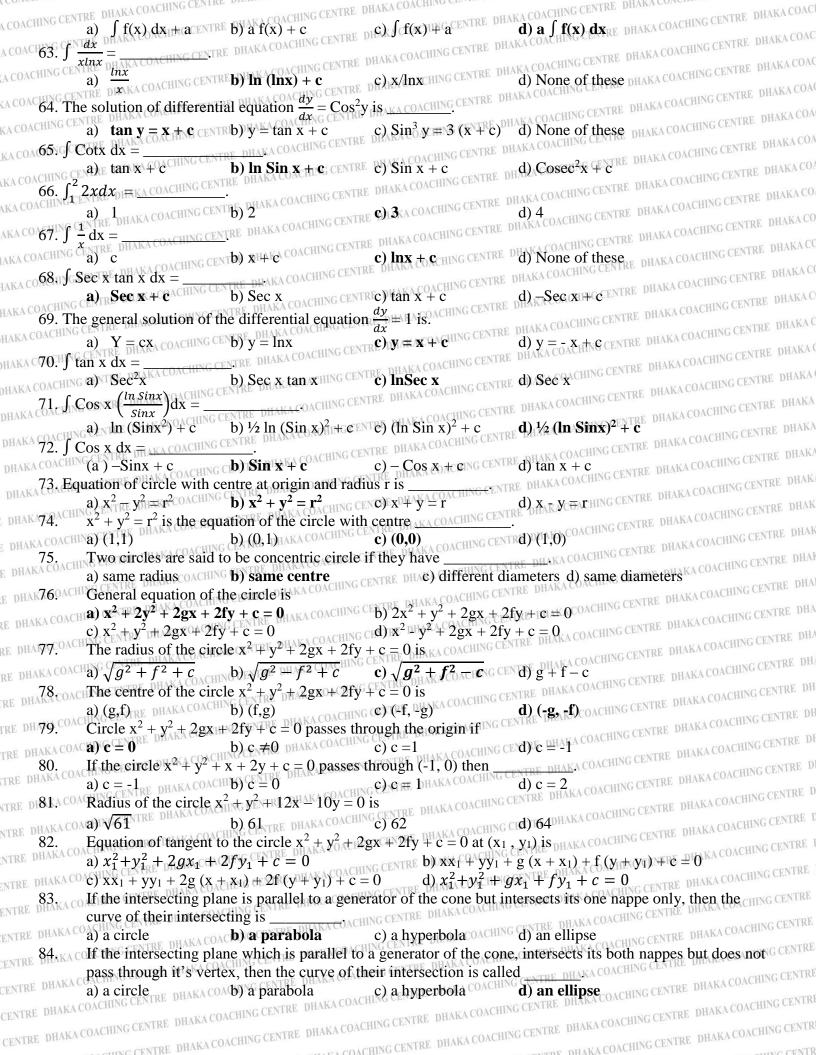
 $\sqrt{|x_2|^2 + |y_2 - y_1|^2}$

c) $\sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2}$ d) $\sqrt{|y_2 - y_1| - |x_2 - x_1|}$ 16. The distance between two points P (r_1, θ_1) and Q (r_2, θ_2) is

a) $\sqrt{r_1^2 - r_1^2 - 2r_1r_2\cos(\theta_2 - \theta_1)}$ $\sqrt{r_1^2 - r_1^2 + 2r_1r_2\cos(\theta_2 - \theta_1)}$



for derivative of y with respect to x TOT derivative of y with respect to x. Cauchy used a) f(x) 43. $\frac{d}{dx}$ is called GCENA) Functional b) c) Differential Operator 48. Find the domain of $f(x) = \frac{x+1}{x+1}$ DHAKA COMPACTION (a) $\mathbf{D}(\mathbf{f}) = \mathbf{P}(\mathbf{f})$ DHAKA COACHIN a) $\mathbf{D}(\mathbf{f}) = \mathbf{R} - \{-1\}$ b) $\mathbf{D}(\mathbf{f}) = \mathbf{R} - \{1\}$ d) D (f) = R59. Find the domain of $f(x) = \frac{x_1^2 + 1}{x^2 + 1}$ a) D (f) = R $-\{1\}$ CED) D (f) $= R - \{1\}$ C) D (f) $= R - \{1\}$ 51. The function e lny = Sin y is called COACHING CENTRE turn on. a) Exponential (b) Logarithm (c) Implicit (d) Explicit (52. If y is easily expressed in terms of the independent variable x, then y is called an independent variable x. d) Explicit b) Exponential (IIII) Implicit x and y are so mixed up and y cannot be expressed in terms of the independent variable x and y is cal HING CENTRE TUNCTION OF X. CENTRE DHAKA COACHING C a) Logarithmic ACHING b) Exponential ACHING CIC Implicit $dx = \frac{dx}{dx} = \frac{dx}{dx}$ 54. $\int lnx dx =$ HIN(b)exlnx 4 x 40 CCHING CENTRE DH. c) xlnx - x0+1cng CEN c) Derivative of these a) Summation **b) Integral** 57. An equation involving derivatives of a function is called equation. AKA CUA HAKA COA a) Zero b) Constant 59. ∫ Cosecx Cot x dx = +ICKA COACH b) -Cosec x COACHING CENTRE 60. $\int Sec^2x$. tan x dx =



COACHING CENTRE	DHAKA COACHI	DHAKA COACHI	NG CENTRE DITAIN.	WALCENTRE DHAK	A COACHING CENTRE	COACHING CE	NTRE DHAKA COAC
85. SYTTE	The greek math	ematicians Appoll	onius (260 – 200 B e section. c) geom methods of	C)? And pap	pus (early fourt	h century) discoy	ered DHAKA COAC
COACHING CENTRO	many intersecti	ng properties of th	e sectionAC	HING CENTRE BHAN	TA CONCERNITOR	DHAKA COACHING CE	NIKE, DITTIE
COACHING CENTR	a) plane	h) point ACH	NG CENTRE DECEMBER 1	etry course DHAI	KA COACHING CENTRE	- OLCHING CH	ENTRE DHAKA COAC
COACIMIO	A problem on	d nannua usad tha	mothodd of AKA COAU	gaomatry t	o studyllosofos	E DHAKA COACHING OF	DHAKA COAG
A COACHING CENTE	Apponomus an	a pappus used me	methods of	geometry t	o study conics.	DHAKA COACHING C	ENTRE DHARACO
CENTI	SK DHWW	COACE	ING CENTRE DIE	JULIUM DHA	KA COACHING GATES	1 DHAILE	ENTRE DHAKA COA
A COACH 87G CENT	The theory of	G CENTRE DHAPlays ar	important role in i	modern space	mechanics, occe	eangraphy and m	any
A COACHING CENT	other branches	of science and tech	ınology.	CHING CENTRE DHA	AKA COACHING CE	RE DHAKA COACHING C	ENTRE DHARACON
	a) Imper Challing	h) nlanec	TOT Chacco		d) contes	(L Div	- 1771 CO
KA COACHING CENT	The set of all pe	oints in a plane wh	important role in innology. His carter c) pasca	from a fixed p	oint and a fixed		
KA COACHING CENT	a) circle	b) parabola	cus and the directri	e DH	d) hyperbola	- TAKA COACHING	CENTRE DHAKACO
89.	The point midy	vay between the fo	cus and the directri	x on the parab	ola is called the	of the par	abola. DHAKA CO
KA COACHING CEN	a) vertex	NG CENTRE) DHAKA COAC	e) latus-	rectum	d) focus	FRE DHAKA COACHING	CENTRE
WA COASONG CEN	The line through	h the focus and ne	rpendicular to the d	lirectrix is calle	ed ACOACHING CEN	e parabolaoxcHING	CENTRE DHAKACC
INA CONSO.	a) vertev COACH	h) avis	rpendicular to the d	-roctum	d)focusching CEN	TRE DHAMIA	GENTRE DHAKACO
AKA COACHING CE	a) vertex	U) axis COA	on a parabola is ca c) latus c) latus cus of the parabola	HCHING CENTRE D	of the perchalan	THE DHAKA COACHING	CENTRE DI
91.	A fine joining t	wo distance points	oli a parauola is ca	CENTRE D	Jahand	COACHING	G CENTRE DHAKA C
AKACOACI	a) Vertex	IING CENTO) axis	C) latus-	rectum	a)chora	TRE DHAKA COACH	DHAKAC
IAKA COA ZIING CE	Any chord pass	ing through the fo	cus of the parabola	1s called NIRE I	of the para	abola.	G CENTRE DIM
COACHING CH	a) vertexka coac	b) axis	ACHING CENTRIC) focal	chord	d) latus-rectum	VIKE DA	G CENTRE DHAKA
HAKA COAGHING CE	Focal chord per	pendicular to the a	axis of the parabola	is called the _	of the p	arabola.KA COACHI	DUAKA
HAKA COACHING CI	a) vertex	www.cenb) axiskaco	cus of the parabola ACHING CENTRO () focal axis of the parabola c) latus	-rectum ENTRE	d)focal chord	DHAKA COACHI	IG CENTRE DITAIL
94. _{HING} C	The point on th	e parabola which i	s closest to the foci	is is	DHAKA COACHING CE	NIKE DIL	NG CENTRE DHAKA
HAKA COACHING	a) vertex KA COAC	HING CE b) directrix	contic) focus	COACHING CENTRE	d) origin cuing Cl	ENTRE DHAKA COACHI	- DHAVA
HAKA C95CHING G	The point wher	e the axis meets th	e) latus of the parabola c) latus s closest to the focus e parabola is called oaching centre c) centre characteristic centre coaching centre c) $\hat{k}_{\text{HAKACOACHING CENTRE}}$	COACHING CENTRE	DHAKACUACIII	DHAKA COACHI	NG CENTRE DHARA
A CHING	a) Moeus HAKA COA	b) directrix	OACHING CENTRE DHAKA	e control	d) vertex CHING C	ENIKE DITAL	INC CENTRE DHAKA
DHAKA COACHING	The unit vector	along z – avis is	CENTRE DHAKA	COACHING CENTRE	CHING (ENTRE DHAKA COACH	ING CIA
DHAKA COACHING	CENTRAINT ACCTOR	CHATE DHAKAT	OACHING LEXTERS	COACHING CENTRI	DHAKA COACHING	DUAKA COACH	ING CENTRE DHAK
DIME	CENTRE DHAKA COA	CHING CED) T	COACHING CENTRE BHAK	COACIII	d) none of these	ENTRE DHARA	THE CENTRE DHAK
DHAKA COACHING	-→1VACO	ACHING CENTRE DHAKA	OACIA-	A COACHING CENTR	E DIME	CENTRE DHAKA COACH	IING CERTE
DHAKA 27ACHING	If \vec{a} = $\hat{\imath}$, b = $\hat{\jmath}$ ar	$\vec{c} = \vec{k}$ and $\vec{a} \cdot \vec{b}$	e parabola is called oaching centre c) centre oaching centre dhaka coaching centre dhaka coaching cenc) \hat{k} haka coaching cenc) \hat{k} haka coaching cenc) \hat{c} (0, 0, 0, xis in three axes are	COACHING CENTR	E DHAKA COACHING	DUAKA COAC	HING CENTRE DHAK
DUME	a) TRE DHAKA CO	ACHING Child	COACHING CENC)E2DHAK	ACOACIII	d) 3 AKA COACHING	CENTRE DHARAC	CENTRE DHAI
DHAKA98ACHING	The Coordinate	s of a point on x-a	xis in three axes are	EA COACHING CENTE	(F. Duvier	CENTRE DHAKA COAC	HING CENTRE
BHAKA COACHIN	a) $(x, 0, 0)$	b) (o. v. 0)	coaching centre of coaching centre coaching ce	Z) - CHING CENTI	ed) (0, 6, 0)	CEITA COAC	HING CENTRE DHA
99	The coordinate	s of a point on y-ax	xis in three axes are	KA COACHING CL	E DUAKA COACHING	CENTRE DHARACOIT	- CHATPE DHA
201CHIV	The state of the s	10 P A M	111//02/2007		DE DESTAL	0.1/	CHING CENTRE
100\CHIN	The coordinate	of a point on z	ACCIACHING CENTRO, 10,	CHING CENT	RE DHAKA CUACHING	J CENTIL	CHING CENTRE DHA
E DHAKAOO?	o) CostOF ONAKA C	b) (a v 0)	Als in timee axes are	KA COACHING CER.	d) (O) O) MACHIN	G CENTRE DHAKA COA	OTNEDE DH
E DHAKA COACHI	a) (x, 0, 0)	O CHING GENTRE YORK	A COACHING 5-C) (0, 0,	KA COACHING CEN	u) (0, 0, 0)	CENTRE DHAKA COA	CHING CENTRE DIA
TOT.	The position ve	ector of the point p	(X, Y, Z) IS ENTRE DEL	· · · · · · · · · · · · · · · · · · ·	TRE DHAKA COACHIN	G CENTRE	CHING CENTRE DH
RE DHAKA COACH	a) P DHAKA	COACHING) OP	CHING CC) P DH	AKA COACHING CEN	d) OP	NG CENTRE DHAKA COP	TOTAL DE
RE DHAH 020 ACH	If two vectors A	\vec{A} and \vec{B} are such the	nat $\vec{A} \cdot \vec{B} = 0$ then th	e vectors are	TRE DHAKA CONC.	CENTRE DHAKA CO.	ACHING CENTRE DI
COACH	a) Parallel DHAKA	b) Perpend	c) $(0, 0, 0, 0)$ (is in three axes are \mathbf{c}) $(0, 0, 0, 0, 0)$ (x, y, z) is \mathbf{c}) $ P $ hat $\vec{A} \cdot \vec{B} = 0$ then the licular $\vec{C} \cdot \vec{D} \cdot \vec{C} \cdot \vec{D} \cdot \vec{C}$ (c) $-3\vec{a}$ then $\vec{U} \cdot \vec{V} = -3\vec{a}$	ent CEN	d) None of thes	e e	ACHING CENTRE DI
RE DHAKACOACIA	If \vec{a} is any vector	or the vector with	3 times the length c	of a & opposite	to the direction	NOFE TRE DHAKACO	ACIII.
TRE DHAKA COACH	and any vector	of the vector with	KAUDOS INTEGERISTI	TAVA COACHING CE	NTRE UNIQUITECTION	TOT CETTS DHAKA CO	DACHING CENTRE D
COLCE	a) - 3 a DHAKA	(COACHIB) = 3a	3 times the length of then $\vec{U} \cdot \vec{V} = \frac{1}{2}$ then $\vec{U} \cdot \vec{V} = \frac{1}{2}$ then $\vec{V} \cdot \vec{V} = \frac{1}{2}$	HARACO	d) -3 NTRE DHAKA COACH	ING CENTRE DI	A CHING CENTRE D
TRE DH 104.	If $\vec{U} = \hat{\imath} + \hat{\jmath} + \hat{k}$ ar	$\operatorname{id} \vec{V} = 2\hat{\imath} - \hat{\jmath} + 2k$	then $\vec{U}.V = \frac{1}{10000000000000000000000000000000000$	HAKA COACHING CE	TIRE 2	ING CENTRE DHAKA CO	JACHING 02
THE DHAKA COAC	a) 4 CENTRE DIAM	b) 3NTRE DH	AKA COACHING CENTRAL	COACHING CH	d)RI2DHAKA COACH	DHAKAC	OACHING CENTRE L
105-016	If \vec{a} \vec{h} \rightarrow \vec{h} then	the angle between	then $U.V = \frac{1}{c}$ of c of c of c of c of the vectors \vec{a} and c of c	h is	CAUTHE DHAKA COACH	IING CENTRE DITTIE	- CHING CENTRE I
TRE DHARACOAU	$\mathbf{n} \cdot \mathbf{u} \cdot \mathbf{v} = 0 \text{ then}$	A COACHING TO THE	THE VECTORS & and	OHAKA COACHING C	1) co.(Cl	TING CENTRE DHAKA C	OACHING CL
DHAKA COAC	ANG CENTRE DHAN	D) = 2ENTRE DE	IAKA COACHINGO	COACHINGC	DHAKA CUACI	DHAKA (COACHING CENTRE
106.	The unit vector	in the direction of	a vector $\vec{a} = (3, -2, -2, -2, -2, -2, -2, -2, -2, -2, -2$	(7) KA COACHI	DHAKA COAC	HING CENTRE DHARES	-WING CENTRE
NTRE DHAKA COAC	3i-2j+7k	3i+2j+2k	(c) $3i-2j$	<u>† 2<i>k</i></u> ka coaching (d) 1	TUNG CENTRE DHAKA	COACHING CENTER
-TITLE COA	CHING VOL	TOP D	HARACOIL	CHINC (FNIKE DIL	-W 1 TT A	COACHING CE
NTRE DHARACO	CHINC CENTRE DHA	KA COACHING CENTRE B	THE VECTORS \vec{u} and $\vec{a}_{\text{IAKA COACHING}}$: \vec{a}_{VECTOR} \vec{a}_{CE} \vec{a}_{CE	DHAKA CUACHING	DHAKA COAC	CHING CENTRE DHAKA	CENTRE
ENTRE DHAKA COA	CHING CENTILE	WA COACHING CENTRE D	HAKA CUACHITA	DHAKA COACHING	CENTRE DHARACO	CHING CENTRE DHAKA	COACHING CENTRE
= = TAVA COA	ACHING CENTRE DHA	INA COMMENTEDE I	HAKA COACHING CENTRE	DIME STATE	CENTRE DHAKA COA	CHING CELL	COACHING CENTRE
ENTRE DHARACO	CENTRE DH	AKA COACHING CENTRE	A vector \vec{a} (3, R2) HAKA COACHING 31-2j HAKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE DHAKA COACHING CENTRE	DHAKA COACHING	DUAVA COA	CHING CENTRE DHAKA	- CONTROL
ENTRE DHAKA CO	ACHING CENTRE 23	COACHING CENTRE	DHAKA CUACIIII O	DHAKA COACHING	CENTRE DHARACON	CENTRE DHAK	A COACHING CENTRO
THAT CO	ACHING CENTRE DH	ANA COACA	DHAKA COACHING CENTRE	DILL	CENTRE DHAKA COA	CHING CERTIFIC	A COACHING CENTR
CENTRE DHAKACO	CENTRE DH	AKA COACHING CENTRE	COLCHING CENTR	E DHAKA COACHING	,	ACHING CENTRE DHAK	Acord
	MCHING CENTRE		DHAKACUACHING		CENTRE DHAMACO		COLCUING CENTR

Analytical Geometry and vector Algebra Find the points of trisection of the segment joining by the ports (3,4) and (7,7) Find the equation of the lines which is perpendicular to 2x + 3y + 4 = 0 and passes through Find the coordinates of the foot of the perpendicular from (-2, 5) to 3x + y + 11 = 0. By using slopes, find the fourth vector of a parallelogram if (1,-2) (1,0) and (2,1) are its three consecutive vertices.

Find the equation of the line which passes through the point (-2, -4) and has sum of its intercepts equal to 3. Find the slope of the line through the mi*point of the segment from a (-4, 4) to B (2,2) and the poi which is three fifth the way from C (5,3) to D (-3, -2). For what value of k will the three lines 2x For what value of k for which the two lines kx + (2k+3)yintersects in a point lying on the axis of v. DHAKA COACHING CENTRE DI Q2iv) Prove that $[\vec{a} + \vec{b} + \vec{c} + \vec{c} + \vec{c}] = 2 [\vec{a}\vec{b}\vec{c}]$ Find the angle between the positive y-axis and the vector \vec{a} = DHAKA COACHING (COACHING CENTOR Resolve the vector \vec{a} = (6,8,-6) in the direction of vectors \vec{p} 1= (1,-1,2), \vec{p} 2 = (2,2,-1) and \vec{p} 3 KA COACHINCONIC SECTION Find the equation of the circle of radius a which passes through the two point Find the equation of the circle concentric with the circle $x^2 + y^2$ Q3ii) Find the equation of the circle containing the points (-1, -1) and (3,1) Show the line x + 5 and y = 7 both touch the circle $x^2 + y^2 - 4x - 8y + 11 = 0$ O3iii) Find the equation of parabola with focus (3,4) and directrix x + y - 1 = 0. Find the equation of the parabola whose vector is (3,2) and the ends of focal chord are (5,6) and Q3iv) the length of the major axis of m ellipse 25 and its foci are the points $(\pm 6, 0)$. Find the equation of

Q4ii) EFind the directive using first principle

exlny - sin-1 g

 $+ \sin^{-1}t$, $y = e^t + \cos t$

17/3 χ 5) ACHING CENTRE DHAKA COACHING SET THE ACCORDANCE OF THE WHAKA COACHING CENTRE DHAKA COACHING CENTRE

The area of triangle is 8 square unit, two of its vertices are the points third vertex C lies on the line 2x+y-2=0. Find the coordinates of

The coordinates of two points A and B are (3,4) and (5,-2) respectively find the coordina $|\overline{PA}| = |\overline{PB}|$ and the area of triangle PAB=10 square unit

Find K if the line $2\sqrt{x} - 3y = k$ touches the hyperbola $16x^2 - 36y^2 = 675$. Coaching centre dhaka coachi Find the relative maximum and relative minimum values of the function $OR f(x) = x^2 -$