



GRAND TEST 2020-21

Class: IX
Paper: Computer

Max. Marks: 60
Duration: 2 Hours

General Instructions

Section "A" It consists of 30 Multiple Choice Questions (MCQs) and all of them are to be answered.

Section: "B" It consists of 11 Short – Answer Questions of which 06 questions are to be answered.

Section: "C" It comprises 05 Descriptive – Answer Questions of which 02 questions are to be answered.

SECTION "A" (MCQs- MULTIPLE CHOICE QUESTIONS)

Marks: 30

Q1. Choose the correct Answer for each from the given Options:

- The device that converts hard copy into soft copy is:
(a) Printer (b) plotter (c) Scanner (d) barcode reader
- The volatile memory:
(a) Is permanent (b) loses contents as the power is disconnected
(c) Possesses large storage (d) manages hardware resources
- Maida players are:
(a) Business software (b) education software
(c) Entertainment software (d) productivity software
- The programs that are generally installed to manage and maintain overall computer resources is.
(a) Operating software (b) utility software
(c) language translator (d) device driver
- Modern languages use:
(a) Compiler (b) interpreter (c) convertor (d) assembler
- The software which performs all basic task is:
(a) Antivirus (b) Start menu (c) Operating System (d) Office automation
- A program that enables user to interact with computer is called:
(a) My document (b) start menu (c) desktop (d) interface
- The process of checking computer, starting operating system and making it ready to work is referred to as:
(a) Resource management (b) booting
(c) error checking (d) file management
- The number of users that can access the resources simultaneously on a multiuser OS is/are:
(a) One (b) two (c) many (d) only administration
- Which management controls the dynamic allocation and de-allocation of processor, memory, etc?
(a) Resource (b) File (c) I/O (d) User
- It allows its user to type text and manipulate it.
(a) Ms Word (b) Ms Excel (c) MS Access (d) MS Outlook

12. It first introduced the concept of WYSIWYG (what you see is what you get).
(a) Ms. Excel (b) Ms Access (c) Ms Word (d) MS PowerPoint
13. It is predefined set of formatting, colors, and settings that changes the overall design and look of the entire document.
(a) Page Setup (b) Page Background (c) Arrange (d) Theme
14. This helps us set the page layout properties.
(a) page setup (b) page background (c) Arrange (d) Theme
15. The area or space between the main content of a page and the page edges is called.
(a) Break (b) margin (c) hyphenation (d) orientation
16. Wired media is also called:
(a) Targeted media (b) directed media (c) guided media (d) unaided media
17. Communication system is made up of:
(a) Three components (b) four components (c) five components (d) six components
18. Both Physical and Logical addresses are:
(a) Different (b) unique (c) permanent (d) temporary
19. If you are an electrical or electronic engineer, you should join:
(a) IEEE (b) IETF (c) ITU (d) ANSI
20. The topology in which all computers are connected to a central device called hub is;
(a) Bus (b) Star (c) Ring (d) Tree
21. The broad term that encompasses different harmful software is:
(a) Virus (b) malware (c) adware (d) spyware
22. The authentication mechanism that only allows the real person to access data or device is:
(a) Username & password (b) PIN
(c) Biometric (d) Scan code
23. Software are mostly protected under?
(a) Patents (b) copyrights (c) trademarks (d) logos
24. The professional ethics in computer held is important because:
(a) It is necessary by law (b) violation can cause serious penalties.
(c) It is useful for financial benefits. (d) It creates healthy and positive work environment.
25. Free Antivirus Software often:
(a) Expire after sometimes (b) Offer only limited service.
(c) Cannot be updated (d) cannot be purchased
26. Development of web sites and online applications is called _____.
(a) Web development (b) Web site (c) Web site (d) web
27. A complete _____ may consist of a User Interface, Back-End Server Codes and a Database.
(a) Web site (b) web application (c) program (d) program
28. The word World Wide Web (www) is commonly known as the _____.
(a) Site (b) address (c) web (d) page
29. A webpage is a document commonly written in _____.
(a) Copy (b) HTML (c) Page (d) computer
30. A web browser is a software application for accessing websites on the _____.
(a) world wide web (b) world whether web
(c) web world wide (d) web with whether

SECTION "B" (SHORT ANSWER QUESTIONS)

(6 X 3=18 Marks)

Note: Answer any six (06) questions from this section. All questions carry equal marks.

- Q2.** What a Hacker can do to your computer?
- Q3.** Define any three functions of the operating system.
- Q4.** Write three differences between Physical address and Logical address.
- Q5.** Define BUS? How many types of BUSES are there? Write their name.
- Q6.** Write any three differences between Analog Signal and Digital Signal?
- Q7.** Define Page Layout and its options Themes group, Page Setup group.
- Q8.** What is the difference between CLI AND GUI.
- Q9.** What is Flat File System?
- Q10.** Steps for creating a query or view using Design View.
- Q11.** Define Basic Components of DBMS.
- Q12.** Define Paragraphs and Line Breaks tags of HTML.

`<p>`, `
`, `<hr>`

SECTION "C" (DESCRIPTIVE – ANSWER QUESTIONS)

(2 X 6=12 Marks)

Note: - Attempt any two (02) questions from this section. All questions carry equal marks.

- Q13.** Define CPU and Microprocessor and their major parts.
- Q14.** Define types of Topologies. (Bus, Ring, Star).
- Q15.** What are the properties of a Good Communication System?
- Q16.** Write a definition of Application software and explain the types of Application software.
- Q17.** Define classifications or types of Computers. According to Function.