Note : Four possible choices A , B , C , D to each question are given. Which choice is correct , fill that circle in front of that question number. Use marker or pen to fill the circles. Cutting or filling two or more circles will result in zero mark in that question.

Q.No. 1

(1) A collection of related Web Pages is called :
(A) Internet   (B) Web Server   (C) Hyper Links   (D) Website

(2) In Spread - sheet , bydefault rows are labeled by :
(A) Letters   (B) Special Symbols   (C) Numbers   (D) Underscore Sign

(3) Which of the following can be used to launch the Word Art :
(A) Status Bar   (B) Ruler   (C) Standard Toolbar   (D) Drawing Toolbar

(4) Which of the following contains the administrative tools in operating system :
(A) Control Panel   (B) Internet Explorer   (C) Recycle Bin   (D) My Document Folder

(5) A person who gains illegal access to a computer system is called :
(A) Robot   (B) Pirated Software   (C) Computer Program   (D) Hacker

(6) Which of the following is not an Antivirus Program :
(A) McAfee   (B) Nod 32   (C) Redlof   (D) Dr. Solomon

(7) The term that refers to all input , output and secondary storage devices is called :
(A) Network Point   (B) Peripheral   (C) Internal Memory   (D) Port

(8) Temporary Storage Area within CPU is called :
(A) ROM   (B) RAM   (C) Register   (D) Hard Disk

(9) Which one is an Automatic Programmable Machine :
(A) Mouse   (B) Keyboard   (C) CD - Drive   (D) Robot

(10) A communication signal in the form of a Continuous Wave is called :
(A) Digital Signal   (B) Analog Signal
(C) Binary Signal   (D) Discontinuous Electrical Signal

(11) Physical Path that connects the source and receiver is known as :
(A) Communication Channel   (B) Decoder   (C) Encoder   (D) NIC Card

(12) One or more computers connected to a hub is called :
(A) Ring Network   (B) Star Network   (C) Bus Network   (D) Mesh Network

(13) A Device that connect multiple networks using similar or different protocol is a :
(A) Router   (B) Bridge   (C) Gateway   (D) Repeater

(14) Testing All Modules of Programs together is called :
(A) Volume Testing   (B) Program Testing   (C) Composite Testing   (D) System Testing

(15) Which of the following is an example of System Software :
(A) Spread - sheet   (B) Text Editor   (C) Operating System   (D) MS - Word

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Note : It is compulsory to answer (6 - 6) parts each from question Q.No.2 , 3 and 4 while attempt any (03) questions from Part II. Write same question number and its part number as given in the question paper.

| Make Diagram where necessary. | | **Part - I** | BWP-11-18 | 18x2 = 36 |

Q.No.2 (i) Write any four applications of Information Technology.

(ii) Identify two alternatives to a Mouse.

(iii) How does a Mouse Work?

(iv) What is E - Mail?

(v) Write the function of Transport Layer.

(vi) Differentiate between Intranet and Extranet.

(vii) Define Demodulation. Why is it necessary?

(viii) What is External Modem?

(ix) Compare between Asynchronous and Synchronous Transmission.

Q.No.3 (i) Write any four benefits of Computer Aided Manufacturing.

(ii) What are the uses of Computer in Industry?

(iii) List any two computerized Systems used in Office Automation.

(iv) What is Interrupts?

(v) Write two disadvantages of Direct Memory Access.

(vi) List five components in Computer Architecture.

(vii) Define the use of Serial Port.

(viii) Why RAM is called Random Access Memory?

(ix) What is Primary Partition?

Q.No.4 (i) What is the function of Recycle Bin Object in Window?

(ii) What is the advantage of Multiprocessing?

(iii) Define Desktop.

(iv) Distinguish between Cut and Copy Command.

(v) Define Header and Footer in MS - Word.

(vi) What is Spread - sheet Program?

(vii) Name two states of a Cell in Worksheet.

(viii) Write two uses of the Internet.

(ix) What is an E - mail Address?

Part - II

Q.No.5 What are Diplay Screens? Explain any two types of Display Screens. (8)

Q.No.6 What is Bus Topology ? Explain its working with diagram. Discuss its two advantages and two disadvantages. (8)

Q.No.7 Define Mode of Communication. Elaborate its types. Also draw diagrams. (8)

Q.No.8 Why Language Translators are used ? Discuss different types of Language Translators (8)

Q.No.9 Discuss any four causes of Virus in detail. (8)

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