



Roll No.	1113 - 28000	
Computer Science (Subjective)	Inter - A - 2022	Inter(Part - I)
Time 2 : 10 Hours	Total Marks : 60	Session (2020 - 22) to (2021 - 23)

Note : It is compulsory to answer any (6 - 6) parts each from Q.No.2 , Q.No.3 and Q.No.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-22

18x2 = 36

- Q.No.2** (i) How would you define Flatbed Plotter ?
(ii) What do you mean by QWERTY ?
(iii) What is the use of Input Devices ?
(iv) Why Interviews are conducted in SDLC ?
(v) How would you compare Dialup and ISDN Lines ?
(vi) Describe the function of Session Layer.
(vii) Why Star Topology is the best LAN Topology ?
(viii) Distinguish between Cut and Copy Command.
(ix) Define Header and Footer in MS - Word.

- Q.No.3** (i) What is Bandwidth ?
(ii) How does FDM works ?
(iii) Define Wireless Modem.
(iv) Describe the purpose of Control Unit (CU).
(v) What is PROM ?
(vi) Elaborate the concept of CPU Registers .
(vii) Differentiate between CX and DX Registers.
(viii) Define Labels in Spreadsheet.
(ix) Differentiate between Active and Passive Cell.

- Q.No.4** (i) What is Video Conferencing ?
(ii) Define the term " Online Banking ".
(iii) How does Computer is useful in Medical Field ?
(iv) What is meant by Computer Virus ?
(v) What is Biometrics ?
(vi) Describe the function of Desktop.
(vii) What is Clipboard ?
(viii) Differentiate between Uploading and Downloading.
(ix) What is Web Hosting ?

Part - II

3 x 8 = 24

- Q.No.5** What is Non - Impact Printer ? Explain Dot Matrix and Daisy Wheel Printer. $2 + 3 + 3 = (8)$
- Q.No.6** Why LAN's Protocols are necessary ? Explain Token Ring and TCP / IP in detail. $2 + 3 + 3 = (8)$
- Q.No.7** Define Guided Media. Briefly describe any two Guided Media. $2 + 3 + 3 = (8)$
- Q.No.8** Define Operating System. Write any (06) functions of Operating System in detail. $2 + 6 = (8)$
- Q.No.9** Write different threats to Data Security. Provide any three solutions for these threats. (8)

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02-07-2022

BWP-22

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 An Input Device which is used for playing Computer Games
 (1) (A) Light Pen (B) Mouse (C) Joystick (D) Scanner
- (2) Which of the following is the first phase of SDLC :
 (A) Coding (B) Design (C) Analysis (D) Preliminary Investigation
- (3) Which layer of OSI Model does Data Compression :
 (A) Network (B) Presentation (C) Data Link (D) Physical
- (4) Which of the following Network Topology uses Terminators :
 (A) Star (B) Mesh (C) Bus (D) Ring
- (5) The process of converting Digital Signals into Analog Signals is called :
 (A) Demodulation (B) Modulation (C) Conversion (D) Merging
- (6) How many Characters ASCII 8 - bit code can represent :
 (A) 128 (B) 256 (C) 512 (D) 300
- (7) The process of producing multiple copies of a document is called :
 (A) Reprographics (B) Word Processing (C) Spreadsheet (D) Image Processing
- (8) Data and Programs not currently being used by computer are stored in :
 (A) Secondary Storage (B) Cache (C) Primary Memory (D) Register
- (9) Which of the following is not considered to be a peripheral device :
 (A) Disk Drive (B) Keyboard (C) Monitor (D) CPU
- (10) The Program that contains instructions to operate a device is called :
 (A) Device Driver (B) Device Linker (C) Device Operator (D) Debugger
- (11) A Virus which activates on certain Date and Time is called :
 (A) Logic Bomb (B) Trojan Horse (C) Redlof (D) Boot Sector
- (12) The ability of operating system to run multiple programs at the same time is called :
 (A) Multi Processing (B) Multi Tasking (C) Multi Paging (D) Segmentation
- (13) Which function key is used for checking Spelling and Grammer in MS - Word :
 (A) F1 (B) F2 (C) F7 (D) F10
- (14) Which of the following is a Spreadsheet Software :
 (A) MS - Word (B) MS - Excell (C) Power Point (D) MS - Access
- (15) Which Software is used to search and view Web Pages :
 (A) HTML (B) Web Server (C) Web Browser (D) Windows Explorer