

Paper I (Objective Type)

Inter (Ist - A - Exam - 2024)

Time Allowed : 20 Minutes

Inter (Part - I)

Maximum Marks : 15

Session (2022 - 2024) & (2023 - 2025)



BWP-24

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

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| Q.No.1 | Software that is designed to be used by general public for their business tasks is called : |
| (1) | (A) Operating System (B) Device Driver (C) Utility Programs (D) Packaged Software |
| (2) | The Protocol used by every Computer on the internet is :
(A) CSMA/CD (B) DSL (C) ISDN (D) TCP/IP |
| (3) | A Computer is connected to a LAN using : (A) NIC (B) Modem (C) Bridge (D) Router |
| (4) | Image displayed on a Monitor Screen is composed of :
(A) Pixels (B) DPI (C) Resolution (D) Digital Points |
| (5) | Concurrent Flow of bits is done in :
(A) Serial Transmission (B) Parallel Transmission
(C) Synchronous Transmission (D) Asynchronous Transmission |
| (6) | The ROM is also called :
(A) Direct Access Memory (B) Read/Write Memory
(C) Non-Volatile Memory (D) Main Memory |
| (7) | Product promotion, place and price relates to :
(A) Marketing (B) Management (C) Office Automation (D) E - Commerce |
| (8) | The 7-bit-ASCII Code can represent :
(A) 64 Characters (B) 128 Characters (C) 256 Characters (D) 65,536 Characters |
| (9) | The register used for Division and Multiplication is : (A) PC (B) MBR (C) DX (D) DS |
| (10) | For adding text in the top margin of every page in MS-Word we use :
(A) Header (B) Footer (C) Heading (D) Title |
| (11) | Add New Hardware option exists in :
(A) My Computer (B) Window Explorer (C) Control Panel (D) Start Button |
| (12) | Illegal copy of a Software is called : (A) Software Piracy (B) Pirated Software (C) Virus (D) Antivirus |
| (13) | For the Custom Format #, ###, the number 1500 will be displayed as :
(A) 1,500 (B) 1500 (C) 0,015 (D) 0015 |
| (14) | The number of arguments in SQRT () function in MS Excel are : (A) 1 (B) 2 (C) 3 (D) 4 |
| (15) | Every webpage on the World Wide Web is accessed using :
(A) IP Address (B) Domain Name (C) Hyperlink (D) URL |

B

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Roll No.	1535 - 35880	Inter (Part - I)
Computer Science (Subjective)	Inter (Ist - A - Exam - 2024)	
Time 2 : 10 Hours	Total Marks : 60	Session (2022 - 24) & (2023 - 25)

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

18 x 2 = 36

Q.No.2 (i) Enlist any two differences between Mouse and Trackball.

- (ii) Convert 128 Bytes of memory into Bits.
- (iii) How would you elaborate Workgroup Computing?
- (iv) What is FTP?
- (v) Write down the use of Network-Interface-Card.
- (vi) How do devices communicate in bus Topology?
- (vii) State the functions of Network Layer.
- (viii) How would you define Baseband?
- (ix) What is an External Modem?

Q.No.3 (i) Why RAM is called Volatile Memory?

- (ii) How does Cache Memory works ?
- (iii) Differentiate between CX and DX Register.
- (iv) How does Fetch-Decode-Execute cycle of CPU work?
- (v) Give four Biometric methods to prove your identity to log on a system.
- (vi) What is Boot Sector Virus?
- (vii) What do you mean by Security Violations?
- (viii) What is meant by IP Addressing?
- (ix) Write name of four Search Engine.

Q.No.4 (i) Define Page Margin and Page Size in Word Processor.

- (ii) What is Formatting in MS-Word?
- (iii) Define Word Art in MS-Word.
- (iv) Why " Thesaurus " are used in Word Processing?
- (v) What do you mean by 3D- Worksheet?
- (vi) What is Absolute reference in a Worksheet?
- (vii) What is the most powerful feature of Spread Sheet?
- (viii) What is the purpose of Formula Bar in MS-Excel?
- (ix) Write a function to find Square Root of the number in the Cell A10.

Part - II

3 x 8 = 24

Q.No.5 What is Software? Describe different categories / types of Software. (8)

Q.No.6 What is meant by Encoding Scheme? Explain different types of Encoding Schemes (8)

Q.No.7 Explain four services of E - Commerce. (8)

Q.No.8 What is ROM? Discuss its different types in detail. (8)

Q.No.9 What is meant by an Event ? Explain different types of Mouse and Keyboard Events. (8)

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10-05-2024