

Computer Science Part-I

Pic. No. _____

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Computer Science Part-I**SECTION "A"**

Time: 20 Min

Marks: 15

NOTE: Use this sheet for this section. No marks will be awarded for cutting, erasing or overwriting.**Q.1 Chose the correct option from given Choice (A,B,C,D) and write it in the given relevant box.**

- (i). Plotter in an _____ device .
- (a). Output (b). Input (c). Memory (d). Processing
- (ii). _____ holds the address of the next instruction to be executed.
- (a). MIR (b). Stack Pointer Register (c). PC (d). Name of the above
- (iii). Nets cape Navigator is _____ .
- (a). Email Server (b). Search Engine (c). Web Server (d). ISP
- (iv). HTTP Stand for _____ .
- (a). Hyper link Transfer Protocol (b). Hyper text Transfer Protocol
(c). Hyper text Protocol (d). None
- (v). By Default a work group contains _____ .
- (a). 4 (b). 3 (c). 2 (d). 1
- (vi). Microphone is an _____ device.
- (a). Output (b). Input (c). Processing (d). Memory
- (vii). _____ offline device.
- (a). RAM (b). Hard Disk (c). Program Counter (d). None of them
- (viii). ISP Stands for _____ .
- (a). Internal Service Provider (b). Internet Service Provider
(c). Internet Social Provider (d). None of them
- (ix). Italian Virus is also called _____ .
- (a). Time bomb (b). Ping Pong (c). Bouncing Ball (d). Both (b) and(c)
- (x). E-mail Hacking means _____ .
- (a). Finding E-mail (b). Find Email Address(c). Find E-mail Server
(d). Illegal Access to open E-mail account, of others
- (xi). Access Time is the Characteristics of _____ .
- (a). Optical Memory (b). Magnetic Disks (c). Floppy Disk (d). both (b) and (c)
- (xii). Drill and Practic is the example of _____ .
- (a). CAD (b). CAM (c). CAL (d). IMTS
- (xiii). _____ Transmission data is transmitted in both direction.
- (a). Half Duplex (b). Full Duplex (c). Simplex (d). All of the above
- (xiv). CSMA-CD is used for avoiding collision in _____ topology.
- (a). Star (b). Bus (c). Ring (d). Mesh
- (xv). Terminators are used in _____ topology.
- (a). Star (b). Bus (c). Ring (d). Mesh

Computer Science Part-I

Time: Allowed: 2.40h

Max. Marks: 60

SECTION "B"

Q2. Answer any Nine (9) Questions of the following. Each Question carries equal marks. (36)

- (i) What is True Mesh Topology?
- (ii) What is Networking Standards?
- (iii) What is Data Communication Protocol?
- (iv) Convert 300 Mb of data in bytes.
- (v) What is Stack Pointer Register?
- (vi) What is Fetch- Decode- Execute Cycle?
- (vii) What is Bus. Describes its three types?
- (viii) Define RAM and ROM.
- (ix) Write down the Characteristics of Co-axial Cable.
- (x) What is CAM?
- (xi) Define Half-Duplex and Full-Duplex.
- (xii) What is Memory Buffer Register?

SECTION "C"

Note: Attempt any THREE questions. All questions carry equal marks. (24)

- Q3. What is I.T . Write down the impact of I.T on Society.
- Q4. What is OSI Model? Explain?
- Q5. What is Secondary Memory? Write down the Advantages of Secondary Memory.
- Q6. What is Transmission Media? Describe un-Guid Media.