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COMPUTER SCIENCE PAPER - I : UG-CS - 111
Basic of Computer
(124101)

P. Pages : 3

Time : Two Hours

Max. Marks : 60

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Graph or diagram should be drawn with the black ink pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. All questions are compulsory.
5. Figures to the right indicate full marks.

1. a) Attempt any six.

6

- a) 1 Megabytes means

i) 1000 Bytes	ii) 1024 Kilobytes
iii) 1000 Kilobytes	iv) 1024 Bytes
- b) Daisy wheel is a type of which device

i) Scanner	ii) Keyboard
iii) Printer	iv) Monitor
- c) A network in which computers are connected in one building is called.

i) LAN	ii) MAN
iii) WAN	iv) PAN
- d) A software which is used to see website is called

i) Web server	ii) Search engine
iii) Web browser	iv) routers
- e) What input device could tell you the price of a bar chocolate?

i) Mouse	ii) Bar Code Reader
iii) Optical mark reader	iv) Keyboard
- f) A virus that infects & spreads in multiple ways is called

i) Boot sector virus	ii) Trojan virus
iii) Multi partial virus	iv) file deleting virus

- g) Which command is used to make directory
 i) md ii) mkdir
 iii) Rd iv) Both a & b
- h) Bootstrap loader resides on
 i) RAM ii) ROM
 iii) Floppy Disk iv) CD

b) Attempt any six.

6

- a) What is compiler?
- b) Enlist different types of search engines.
- c) Explain the use of "rd" Command.
- d) What is the full form of "POST"?
- e) Explain the use of "Del" Command.
- f) What is flowchart?
- g) Define system software.
- h) What is file deleting virus?

2. Attempt any six.

12

- a) What is computer network?
- b) Enlist the different types of printer.
- c) What is algorithm?
- d) What are the types of web browsers?
- e) Enlist the types of operating system.
- f) What is boot sector virus?
- g) What is mean by software privacy?
- h) Explain the use and syntax of Copy Con command.
- i) Enlist the different types of communication media to connect Network.

3. Attempt any four.

12

- a) Difference between RAM and ROM.
- b) Write down steps for creating E-mail account.
- c) What is flowchart? Explain symbols for drawing flowchart.
- d) Explain the advantages of operating system.
- e) What is BIOS? How it work explain?
- f) Write down steps to ensure safety against virus.

4. Attempt any three.

12

- a) Explain Block Diagram of Computer with its different components in brief.
- b) What is Web Browser? Explain Internal architecture of web browser.
- c) Explain some computer Ethics in brief.
- d) Explain different types of computer.
- e) Write an algorithm to find maximum of three numbers.

5. Attempt any two.

12

- a) Draw a flowchart for finding factorial of given number.
- b) What is computer Network? Explain types of computer network in brief.
- c) What is an operating system? Enlist different functions of operating system with suitable example.
