

B.C.A.- II CBCS Pattern Semester-IV
UBCAT405 - Paper-V : PC Maintenance

P. Pages : 2

Time : Three Hours



GUG/W/23/11979

Max. Marks : 40

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- Notes :
1. All questions are compulsory and carry equal marks.
 2. Draw neat and labelled diagram and use supporting data wherever necessary.
 3. Avoid vague answer and write specific answer related to question.

Either:

1. a) Differentiate between Active and Passive Maintenance. 4
- b) What is preventive maintenance? Explain. 4

OR

- c) Write a note on: 4
 - i) BIOS
 - ii) CMOS
- d) List and explain the factors which affect on PC performance. 4

Either:

2. a) What is display resolution? Explain. 4
- b) Explain various terminologies used in CPU. 4

OR

- c) List various types of monitors. Explain CRT in detail. 4
- d) Differentiate between RAM and ROM. 4

Either:

3. a) Write the procedure to install the CD-ROM Drive. 4
- b) Write a note on: 4
 - i) SATA
 - ii) SCSI

OR

c) Give the step by step procedure for installation of mother board. 4

d) What is the use of modem? Give the steps to install modem. 4

Either:

4. a) List and explain common printer problem in detail. 4

b) Define Troubleshooting. Explain Diagnostic software tools. 4

OR

c) Explain the procedure to install printer drivers in detail. 4

d) Explain how to troubleshoot the display problems. 4

5. Solve all the questions.

a) What is the need & benefit of preventive maintenance? 2

b) Explain how to adjust display setting in windows. 2

c) Explain the use of video card in short. 2

d) Write a note Ink-Jet printer. 2
