

B.Sc. (Information Technology) - II (CBCS Pattern) Semester-IV
002 - Paper-II - PC-Maintenance & Trouble Shooting

P. Pages : 2

Time : Three Hours



GUG/S/25/11970

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 answers related to questions.

Either:

1. a) Describe the schedule for preventive maintenance in detail. 4
- b) Explain following in detail: 4
 - i) CMOS
 - ii) BIOS

OR

- c) Write detail note on Heat and Temperature Control. 4
- d) Explain active software maintenance and active Hardware Maintenance. 4

Either:

2. a) Write the inflation procedure for video card and monitor. 4
- b) Write the detailed note on: 4
 - i) Refresh rate
 - ii) Monitor Drive

OR

- c) Discuss the various types of CPU. 4
- d) Explain Memory and the process for installing and removing memory in PC. 4

Either:

3. a) What is drive in PC, define various types of drives. 4
- b) Write the detailed note on: 4
 - i) Hard drive performance.
 - ii) Front panel indicator.

OR

- c) Explain the common Hard drive problems in detail. 4
- d) Discuss the procedure to install operating system and general softwares. 4

Either:

4. a) Describe troubleshooting and explain troubleshooting for display problem. 4
- b) Define the features of printer in detail. 4

OR

- c) Define the formatting and necessary precautions for formatting PC. 4
- d) Explain advanced testing tools in detail. 4
5. Solve all the questions.
- a) Explain EMI Electrostatic discharge control in detail. 2
- b) Write a short note on Interfacing. 2
- c) Give the procedure to adjust display resolution in windows settings. 2
- d) What is system Restore? Explain. 2
