# Master of Computer Application (MCA-I)(CBCS Pattern) First Semester 

PSMCAT105.2 - Elective-II - PC-Maintenance Paper-V
P. Pages : 2

GUG/W/18/11094
Time : Three Hours

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 points/answer related to question.

1. Either:
a) Discuss in detail about the active and passive software maintenance.
b) Explain the following.
i) Heat and Temperature control
ii) Dust and pollution control

OR
c) Explain the following:
i) Shock and Vibration Control
ii) Humidity and Corrosion Control
d) Discuss in detail various tools available for preventive maintenance.
2. Either:
a) What is ROM? Explain different types of ROM. 8
b) Explain in detail Adjusting Display settings in windows.

## OR

c) What is Virtual memory? Explain in detail.
d) Explain the working of LCD monitor.
3. Either:
a) What is Disk formatting? Explain the steps of disk formatting. 8
b) What is meant by add on card? Write the steps for attaching Add-on card.

## OR

c) Explain the steps of Installing Video Card.
d) How will you Installing the motherboard? Explain in detail.
4. Either:
a) Explain the types of PC-faults.
b) Explain different types of printer.

## OR

c) What is Assembling and Disassembly the PC? Explain with steps.
d) Explain trouble shooting of mouse and front panel Indicators.
5. Solve all question.
a) Write short note on BIOS. 4
b) What is RAM? Explain. 4
c) Explain common Hard Drive Problems. 4
d) Explain speakers Troubleshooting. 4

