PSMCAT105.2 - Elective-II - PC-Maintenance Paper-V

P. Pages : 2

GUG/W/18/11094

Time : Three Hours

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Max. Marks : 80

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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 points/answer related to question.

1. Either:

a) Discuss in detail about the active and passive software maintenance. **8**

b) Explain the following. **8**
   i) Heat and Temperature control   ii) Dust and pollution control

OR

c) Explain the following: **8**
   i) Shock and Vibration Control   ii) Humidity and Corrosion Control

d) Discuss in detail various tools available for preventive maintenance. **8**

2. Either:

a) What is ROM? Explain different types of ROM. **8**

b) Explain in detail Adjusting Display settings in windows. **8**

OR

c) What is Virtual memory? Explain in detail. **8**

d) Explain the working of LCD monitor. **8**

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. **8**

OR

c) Explain the steps of Installing Video Card. **8**

d) How will you Installing the motherboard? Explain in detail. **8**

4. Either:

a) Explain the types of PC-faults. **8**

b) Explain different types of printer. **8**

OR

c) What is Assembling and Disassembly the PC? Explain with steps. **8**

d) Explain trouble shooting of mouse and front panel Indicators. **8**

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**

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