P.G.D.C.C.A. (Choice Based) Regular Semester 2016 Sem I (New)
PCCCAT104.2 : Elective-II : Paper-IV : PC-Maintenance

P. Pages : 2

Time : Three Hours

GUG/W/16/8069

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4992

Max. Marks : 80

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Notes : 1. All the questions are compulsory and carry equal marks.
2. Draw neat and labelled diagram wherever necessary.
3. Avoid vague answers and write answers relevant and specific to questions only.

Either

1. a) Explain in detail the schedule for preventive maintenance. **8**

b) Explain in detail, how humidity and corrosion can be controlled? **8**

OR

c) Explain **8**

i) Heat and temperature control

ii) Dust and pollution control.

d) Explain in detail about EMI and ventilation control. **8**

Either

2. a) Explain in detail the working of LCD. **8**

b) Explain **8**

i) Display settings in windows

ii) Video cards

OR

c) Explain in detail various types of CPU. **8**

d) Describe in detail, how data processing takes place in CPU. **8**

Either

3. a) What do you mean by Interface? Explain different hard drive interface. **8**

b) Explain **8**

i) Hard Drive performance

ii) Front panel indicator.

OR

c)	Discuss in detail common Hard drive problems.	**8**
d)	Explain in detail about parallel and serial port connection.	**8**

Either

4.	a)	Define PC faults. Explain any two faults in detail.	**8**
	b)	Explain in detail the process of formatting PC.	**8**

OR

c)	Explain the terms	**8**

    i)   Backup of data before formatting

    ii)   Precautions for formatting

d)	What are advanced testing tools? Explain in detail.	**8**
5.	Attempt all the questions.	
a)	Write a short note on setup program.	**4**
b)	Differentiate between RAM and ROM.	**4**
c)	Discuss in brief Disk formatting.	**4**
d)	Explain in brief system Restore.	**4**

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