002 - Paper-II : PC-Maintenance & Troubleshooting

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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) What is mean by PC maintenance? Explain need and benefit of PC maintenance. **4**

   b) Explain heat and temperature control in brief. **4**

OR

   c) Explain following term. **4**

   i) BIOS

   ii) EMI Electrostatic discharge control.

   d) Explain active Hardware and Active software maintenance procedure. **4**

Either:

2. a) What is CPU? Explain history of CPU. **4**

   b) Differentiate between RAM and ROM. **4**

OR

   c) Explain in short. **4**

   i) Virtual memory

   ii) Video cards.

   d) Write installation procedure of memory. **4**

Either:

3. a) Write installation steps of Hard drives. **4**

   b) Explain following terms. **4**

   i) Partitioning of Hard drive

   ii) Disk formatting.

OR

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c)	What is motherboard? Write installation steps of motherboard.		**4**
d)	Explain common hard drive problem in PC.		**4**

Either:

4.	a)	Explain various types of printer in brief.		**4**
	b)	Explain in brief.		**4**
		i) System restore	ii) Formatting PC	

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OR

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c)	What is troubleshooting? Explain Diagnostic hardware Repair tool.		**4**
d)	Write short note on Common Printer problem.		**4**

5.		Solve **all** the question.	
	a)	Explain Humidity and Corrosion control.	**2**
	b)	Give short note on monitor resolution.	**2**
	c)	Explain SATA and SCSI drives in detail.	**2**
	d)	Explain Troubleshooting of front panel indicator.	**2**

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