

Total No. of Questions :4]

SEAT No. :

P663

[5315]-147

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S.Y.B.Sc. (Vocational)

COMPUTER HARDWARE & NETWORK ADMINISTRATION

Computer System Management

(2013 Pattern)(Semester-I) (Paper-II)

Time :2Hours]

[Max. Marks : 40

Instructions to the candidates:

- 1) All questions are compulsory.***
- 2) Figures to the right indicate full marks.***

Q1) a) Attempt the following: [4×1=4]

- i) What is Corrosion?
- ii) What do you mean by Booting?
- iii) Write two ways in which beeps can be used to identify problem.
- iv) List various diagnostic utilities used in computer system.

b) Attempt the following: [4×2=8]

- i) What are ill effects of high power magnetic field near PC?
- ii) List various startup problems with modern PC.
- iii) State any two mouse related problems.
- iv) What is importance of fan in your PC?

Q2) Attempt any two of the following: [2×4=8]

- a) Explain the effect of cold and dust as contributors to system failures?
- b) Describe the safety precautions you would take while troubleshooting and repairing a PC.
- c) Write a short note on common troubles with modern PC.

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Q3) Attempt any two of the following: **[2×4=8]**

- a) Explain the precaution that should be taken while handling hard disk drive and CDROM.
- b) State various display adaptors used in modern PC and explain problems related to them.
- c) Explain backup and recovery procedures in brief.

Q4) Attempt any two of the following: **[2×6=12]**

- a) What is SMPS? Explain in brief the preventive maintenance of UPS and Power supply of a PC.
- b) What are different types of printers? Explain in brief the preventive measures for printer failure.
- c) What do you mean by preventive Maintenance? What are software preventive methods?

