

COMPUTER HARDWARE AND MAINTENANCE

[Maximum]

Time : 2:30 Hours]

NOTES:

- i) Attempt all questions. Attempt any **two** parts of each question.
- ii) Students are advised to specially check the Numerical Data of question paper in both versions. difference in Hindi Translation of any question, the students should answer the question according version.
- iii) Use of Pager and Mobile Phone by the students is not allowed.

Q1) Answer any two of the following.

- a) What is motherboard? Also discuss its types.
- b) What are the three output devices? Also discuss their functionalities.
- c) Write down steps to troubleshoot a motherboard.

Q2) Answer any two of the following.

- a) What is HDD? Also discuss its features.
- b) What is mouse? Also discuss its types and features.
- c) What is SSD? Also discuss its advantages.

Q3) Answer any two of the following.

- a) What is RAM? Also discuss its types.
- b) What is CD? Also discuss its types.
- c) What is Image formation method?

Q4) Answer any two of the following.

- a) Differentiate between DMP and Inkjet printers.
- b) What is Flat Bed Scanner? Explain.
- c) What is External Device? Also explain various external devices.

Q5) Write short note on any two of the following.

- a) HDD troubleshooting.
- b) Laser printer troubleshooting.
- c) Cabling tools.