

Time: 2:10 Hours**SUBJECTIVE****Marks: 60****Note: Section-I is compulsory. Attempt any THREE (3) questions from Section-II.****SECTION – I****2 - Write short answers to any SIX questions.****(2 x 6 = 12)**

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|---|---|
| i - Differentiate between data and information. | vi - How is computer useful in medical field? |
| ii - Why is hardware useless without software? | vii - What is the use of computer aided design? |
| iii - Enlist basic units of data storage. | viii - Define worksheet. |
| iv - Define feasibility study. | ix - Can you enter data in passive cell? |
| v - What is reprographic? | |

3 - Write short answers to any SIX questions.**(2 x 6 = 12)**

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|--|--|
| i - What are De facto standards? | vi - What is broadband? |
| ii - What is extranet? | vii - What is an IP address? Why it is used? |
| iii - What is the purpose of application layer? | viii - Elaborate the purpose of search engine. |
| iv - Define data communication. | ix - How webpages are created? |
| v - How is data transmitted in synchronous transmission? | |

4 - Write short answers to any SIX questions.**(2 x 6 = 12)**

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|---|--|
| i - What is cache memory? | vi - What is Recycle Bin? |
| ii - Differentiate between Source Code and Object Code. | vii - Briefly describe Graphical User Interface. |
| iii - How a virus is activated? | viii - Discuss about headers and footers. |
| iv - Explain antivirus software. | ix - Explain Word Art in Word Processors. |
| v - List some reasons of data loss. | |

SECTION – II

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| 5 - What is non-impact printer? Discuss Laser printer and Inkjet printer. | (8) |
| 6 - Discuss any four network components. | (8) |
| 7 - What is un-guided media? Discuss different types of un-guided media. | (8) |
| 8 - Describe computer architecture. Discuss its components in detail. | (8) |
| 9 - What are CPU registers? Briefly describe special-purpose registers. | (8) |