

Computer Science (Subjective)

Time: 02:10 Hours

Marks: 60

SECTION – I**2. Write short answers to any SIX parts.**

12

- (i) Define information technology.
- (ii) Write the names of two main categories of software.
- (iii) What is the difference between kilobyte and terabyte?
- (iv) What is the coding phase of SDLC?
- (v) Define collaborative computing.
- (vi) How telnet is useful?
- (vii) Differentiate between uploading and downloading.
- (viii) Define signals.
- (ix) Represent an analog signal with the help of a diagram.

3. Write short answers to any SIX parts.

12

- (i) How computer is used in marketing?
- (ii) Define E-Commerce.
- (iii) What do you know about E-Shopping?
- (iv) Define boot sector virus.
- (v) What is privacy issue?
- (vi) Define main memory.
- (vii) Define SRAM.
- (viii) Define I/O unit.
- (ix) What is instruction format?

4. Write short answers to any SIX parts.

12

- (i) Write two types of operating systems on the basis of user interaction.
- (ii) What is the purpose of multitasking?
- (iii) What is the use of my computer folder?
- (iv) What is font specification?
- (v) Explain WYSIWYG.
- (vi) Define search and replace option of MS-Word.
- (vii) Write two uses of spreadsheet program.
- (viii) Define worksheet.
- (ix) Define formula in MS-Excel.

SECTION – II Attempt any THREE questions. Each question carries 08 marks.

5. Explain router, gateway, bridge and network card devices with detail.

02,02,02,02

6. Discuss parallel transmission and serial transmission along with diagram.

04,04

7. Define language translator. Discuss different types of language translator.

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8. Explain any four causes of virus.

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9. What are internet addressing schemes? Explain its two types.

02,03,03

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