

## Computer Science ( Subjective )

Time: 02:10 Hours Marks: 60

## SECTION – I

## 2. Write short answers to any SIX parts.

- (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.

12

## 3. Write short answers to any SIX parts.

- (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?

12

## 4. Write short answers to any SIX parts.

- (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.

12

## 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. 02,02,02,02
- 8. Explain any four causes of virus. 02,02,02,02
- 9. What are internet addressing schemes? Explain its two types. 02,03,03

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