Objective Paper Code **6837**	Intermediate Part First (New Scheme) **Computer Science** (Objective) Time: 20 Minutes Marks: 15	Roll No. : _____ ☆ ☆ ☆ ☆

Q.No.1 You have four choices for each objective type question as A, B, C and D. The choice which you think is correct, fill the relevant circle in front of that question number on computerized answer sheet. Use marker or pen to fill the circles. Cutting or filling two or more circles will result in zero marks in that question. Attempt as many questions as given in objective type question paper and leave other circles blank.

S.#	Questions	A	B	C	D
1	Which one is the faster memory?	RAM	Cache	Register	Hard disk
2	SUPARCO department gives information about:	Robots	Airlines	Chatting	Weather
3	The transmission rate of modem can be measured in:	Bits per second	Bytes per second	Characters per second	Words per second
4	The television broadcast is an example of:	Simplex transmission	Half-duplex transmission	Full-duplex transmission	Duplex transmission
5	Which program is used to connect to a remote computer on internet?	www (world wide web)	Email	FTP	Telnet
6	The media access control sublayer resides in which layer?	Physical	Data link	Network	Transport
7	Which is a type of plotter?	Daisy wheel	Dot matrix	Drum	Line
8	Arrow keys are also called:	Toggle keys	Function keys	Modifier keys	Cursor control keys
9	Web pages are connected to one another using:	Hyperlink	Multimedia	Interlink	HTTP
10	Formula can only be applied on:	Labels	Values	Unmerged cells	Charts
11	The default orientation for printing is:	Portrait	Landscape	Vertical	Horizontal
12	Add new hardware option is available in:	Main menu	Control panel	Taskbar	Status bar
13	The right to use the software on the computer is called:	Software piracy	Software license	Intellectual property right	Software copyright
14	Which virus executes when starting the computer?	Boot sector	Logic bomb	Trojan horse	Redlof
15	Checking a computer program for error is called:	Bugging	Debugging	Correcting	Running

45-XI119-25000

Intermediate Part First (New Scheme)   Roll No. _____

Computer Science (Subjective)

Time: 02:10 Hours   Marks: 60

SECTION – I

2. Write short answers to any SIX parts.   12

(i) Define system design phase of SDLC.
(ii) Define system software.
(iii) What is the purpose of function keys on keyboard?
(iv) What is video display adapter?
(v) What is groupware?
(vi) What is de facto standard?
(vii) Define client computer.
(viii) What is the concept of web hosting?
(ix) What is the role of internet service provider?

3. Write short answers to any SIX parts.   12

(i) List out types of data.
(ii) What is synchronous transmission?
(iii) Differentiate between baseband and broadband.
(iv) In which situation we use simulation?
(v) Write four benefits of computer base training.
(vi) Write the procedure to insert text box in word processor.
(vii) What is WordArt?
(viii) Write a formula to calculate the percentage having total and obtain marks in cell A2 and B6 respectively.
(ix) What is the use of values and labels in worksheets?

4. Write short answers to any SIX parts.   12

(i) What is computer architecture?
(ii) List two components of CPU.
(iii) List four general purpose register.
(iv) What is instruction format?
(v) What is an operating system?
(vi) Give three causes of virus.
(vii) What is intellectual property?
(viii) What is graphical user interface operating system?
(ix) What is primary partition?

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

5. Briefly explain impact printer. Describe its types.

6. Describe any three network topologies in detail.

7. Briefly describe different types of guided media.

8. What is the role of RAM in computer? Also discuss DRAM and SRAM.

9. Define backup of data. Why we use it? Discuss its types.

45-XI119-25000