

Roll No. : _____

FBD-11-23

*Handwritten signature*Objective
Paper Code
6831

Intermediate Part First

Computer Science (Objective)
Time: 20 Minutes Marks: 15

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.aib

S.#	Questions	A	B	C	D
1	XGA supports colours upto:	1 million	16.7 million	1 billion	16.7 billion
2	The modular testing of a program is also called:	Pilot testing	System testing	Incremental testing	Unit testing
3	In OSI model, which layer is responsible for encryption and decryption of data?	Presentation	Application	Transport	Session
4	Internal network of an organization that uses internet and web techniques is called:	Downloading	Uploading	Intranet	Extranet
5	How many characters ASCII 8-bit code can represent?	128	256	364	512
6	Transmission from earth to satellite is called:	Uplink	Downlink	Low link	High link
7	Which technology is used to read data on cheques?	OMR	OCR	CAT	MICR
8	Memory consists of:	Set of wires	Ports	Cells	Control units
9	Which is a signal?	Memory	DMA	Bus	Interrupt
10	The output of the compiler is called:	The program	Source code	Object code	Linker code
11	A person who gains illegal access to a computer system is called:	Hacker	Computer operator	Network controller	Administrator
12	The interface used by Windows is called:	Command line interface	Graphical user interface	Prompt interface	Dialog interface
13	The direction of proper in printing is referred to as:	Position	Orientation	Style	Direction
14	Which is correct formula in MS-Excel?	+D3&D4	=D3&D4	+D3,D4	=D3+D4
15	Hypertext document is also called:	Webpage	Hyperlink	Email server	Website

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FBD-11-23

Computer Science (Subjective)

Time: 02:10 Hours Marks: 60

SECTION – I

2. Write short answers to any SIX parts.

12

- (i) What do you understand by term global village?
- (ii) Define packaged software.
- (iii) Convert 320 MB into bytes.
- (iv) How parallel implementation is different from direct implementation in SDLC?
- (v) How does computer help in marketing?
- (vi) Write two uses of ATM.
- (vii) Define desktop publishing.
- (viii) What is meant by active cell in MS-Excel?
- (ix) Write a function to find average of values from cell A5 to A10.

3. Write short answers to any SIX parts.

12

- (i) Describe two uses of computer network.
- (ii) What is the internet?
- (iii) Write two functions of data link layer.
- (iv) Differentiate between encoder and decoder.
- (v) Define parallel transmission.
- (vi) Explain digital signal.
- (vii) What is website?
- (viii) Define web publishing.
- (ix) What is an email address? Give an example.

4. Write short answers to any SIX parts.

12

- (i) Write the purpose of data transfer instructions.
- (ii) What is meant by port?
- (iii) Define computer virus.
- (iv) How pirated software spread virus?
- (v) Write two objectives of computer security.
- (vi) What is the use of control panel?
- (vii) Write two advantages of GUI operating system.
- (viii) How font can be bold and underlined?
- (ix) How do cut and copy command work?

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

5. Define display screen. Discuss different types of display screens.
6. What is bus topology? Explain its working with diagram. Discuss its advantages and disadvantages.
7. What is data communication mode? Explain different data communication modes.
8. What is ROM? Discuss its different types.
9. What are CPU registers? Explain different general-purpose registers.

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