Roll No. : _____

Objective
Paper Code
6833

Intermediate Part First - 903
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 given in objective type question paper and leave other circles blank.coi

FBD-22

S.#	Questions	A	B	C	D
1	A webpage is written in:	HTML	IP	FTP	TCP
2	A formula in Excel always begins with:	>	<	=	>
3	Which is word processor?	Adobe acrobat	Photo express	MS Excel	MS Word
4	All files deleted from computer are stored in:	My documents	Desktop	Recycle bin	Dust bin
5	Special software used to detect and remove computer virus is called:	Bacteria	Trojan Horse	Worm	Anti-virus
6	Which register holds the address of next instruction to be executed?	Instruction register	Program counter	MAR	MBR
7	Which RAM type needs electric current to maintain its electrical state?	SRAM	ROM	MRAM	DRAM
8	The idea of storing a program into memory was suggested by:	Dr. Abdul Qadeer	Van Neumann	Pascal	Dr. Codd
9	Electronic banking is also known as:	Cyber banking	Off banking	Global banking	Free banking
10	Radio and TV are examples of which type of communication mode?	Simplex	Half duplex	Full duplex	Duplex
11	The electromagnetic or light waves representing data are called:	Data	File	Signal	Satellite
12	Which layer of OSI model does data conversion, compression and encryption?	Application layer	Session layer	Transport layer	Presentation layer
13	The process of transferring file from remote computer to local computer is called:	Downloading	Uploading	Collecting	Processing
14	BIT stands for:	Binary digit	Binary interval	Binary data	Binary integer
15	Processed form of data is called:	Data	Information	Processing	Procedure

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Computer Science (Subjective)

Time: 02:10 Hours   Marks: 60   F80-22

SECTION – I

2. Write short answers to any SIX parts.   12
- (i) Differentiate between data and information.
- (ii) Define computer.
- (iii) What is smart card?
- (iv) Who is programmer?
- (v) What do you know about www ?
- (vi) How are WANS connected?
- (vii) What is the use of repeater?
- (viii) How font can be bold and underline?
- (ix) How many items can be stored in clipboard?

3. Write short answers to any SIX parts.   12
- (i) How would you compare asynchronous and synchronous transmission?
- (ii) What are the two forms of data communication signals?
- (iii) How does data flow in half duplex mode?
- (iv) Why is RAM called volatile?
- (v) List out two types of buses.
- (vi) What is DMA?
- (vii) What is the use of general purpose registers?
- (viii) How would you compare relative and absolute referencing?
- (ix) How would you enter a formula in MS-Excel?

4. Write short answers to any SIX parts.   12
- (i) List four benefits of video conferencing.
- (ii) How computer can be useful in airline system?
- (iii) What do you know about robot?
- (iv) How can virus damage computer?
- (v) Why is data protection so important?
- (vi) Describe the term plug and play.
- (vii) Give two examples of GUI operating systems.
- (viii) Define the internet.
- (ix) How web pages are created?

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

5. What is impact printer? Explain dot-matrix and daisy-wheel printers.   02,03,03

6. Define computer network. Discuss client-server and peer-to-peer network models.   02,03,03

7. What is the concept of encoding scheme? Explain any three coding schemes.   02,02,02,02

8. What is operating system? Discuss any six functions of operating system.   02,06

9. Give your opinion about data security. Discuss any six ways of security violations.   02,06

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