



MODERN SCIENCE ACADEMY

CHATHA BAKHTAWAR, ISLAMABAD

17. "INFORMATION AND COMMUNICATION TECHNOLOGY"

Sr.	Statements	A	B	C	D
1	In computer terminology, information means:	any data	raw data	processed data	large data
2	Which is the most suitable means of reliable continuous communication between an orbiting satellite and Earth?	microwaves	radio waves	sound waves	any light wave
3	The basic operations performed by computer are:	arithmetic	non-arithmetic	logical	both A&C
4	The brain of any computer system:	monitor	memory	CPU	control unit
5	Which of the following is not processing?	arranging	manipulating	calculating	gathering
6	From which of the following you can get information almost about everything?	book	teacher	computer	internet
7	What does the term e-mail stand for?	emergency mail	electronic mail	extra mail	external mail
8	Hardware devices are:	output	input	data storage	all
9	CBIS is formed by ____ parts.	3	4	5	6
10	Telephone was first invented in:	1648	1676	1776	1876
11	Working principle of Telephone is similar to:	type writer	e-mail	telegraph	computer
12	Alexander Graham Bell in 1876 invented:	machine	computer	telephone	cell
13	Mouthpiece and earpiece are the parts of:	microscope	telephone	television	computer
14	Cell phone is like having two way communication:	T.V.	computer	radio	all
15	Cell phone network system consists of:	base station	mobile switching center	cells	all of these
16	The first radio signal transmitted through air by:	Marconi	Newton	Coulomb	Faraday
17	Digital information is sent through optical fiber by:	radio waves	microwaves	infrared waves	sound waves
18	A typical floppy disk has a storage capacity between	1-3 MB	2-3 MB	3-5 MB	6-10 MB
19	C.D can store computer data:	680 MB	1000 MB	620 MB	610 MB
20	One Byte is equal to:	6 bits	7 bits	8 bits	9 bits
21	The disc made of aluminium is:	compact disk	hard disk	floppy disk	laser disk
22	1 KB=	920 bytes	924 bytes	1020 bytes	1024 bytes
23	If C.D is made of metal teen, it is called:	magnetic disk	hard disk	floppy disk	computerdisk
24	1 megabyte is equal to:	1024 KB	1034 KB	1044 KB	1054 KB
25	Which of the following is not a storage device:	hard disk	flash drive	key board	cassettes
26	C.D stands for:	computer disk	compact disc	chemical disc	all of these
27	One gigabyte (1 GB) data equals:	1024 KB	1024 MB	1000 KB	1024 Bytes
28	Example of primary memory is:	ROM	hard disc	floppy disc	audio cassette
29	With broadband, information can be downloaded:	in 1 minute	in 1 second	in 1 day	in 2 days
30	Which of these is not a web browser?	Chrome	Youtube	Firefox	Safari
31	The set of instructions used and rules to design and use the information system is called:	software	hardware	human resource	procedure
32	Information travels in wire in telephone network of an office in the form of:	electric signal	light signal	sound signals	microwaves signal
33	Example of primary memory is:	cache memory	USB	optical disc	hard disc
34	One of the famous word processing program is:	MS Office	MS Excel	MS Word	MS Access
35	Which of the following has greater storage for information?	compact disc	floppy disc	digital video disc	universal serial bus
36	Which of the following is a data management software?	MS Word	Text Messenger	Photoshop	MS Access



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“Important Short Questions”

- 1) What is the difference between data and information?
- 2) What do you understand by ICT? Define telecommunication.
- 3) What is meant by flow of information?
- 4) Differentiate between primary memory and secondary memory.
- 5) Name different information storage devices and describe their uses.
- 6) Which is more reliable, floppy disk or hard disk?
- 7) Explain briefly the transmission of radio waves through space?
- 8) How light signals are sent through optical fibres?
- 9) Why optical fibre is more useful tool for the communication process?
- 10) What is difference between RAM and ROM memories?
- 11) What is function of fax machine?
- 12) What is photo phone?
- 13) Write a note on cell phone.
- 14) What is the main difference between telephone and cellular phone?
- 15) What is computer? What is role of computer in everyday life?
- 16) What is super computer? Name four input and four output devices.
- 17) What is CPU? What is language of computer?
- 18) What is difference between hardware and software? Name different softwares.
- 19) What do you understand by the term word processing and data managing?
- 20) What is graphic designing?
- 21) What is internet? Write the importance of internet.
- 22) Discuss the role of information technology in school education.
- 23) What is **e-mail** and its uses?
- 24) Define browser. What are the main services used on the internet?

“Expected Long Questions”

- 1) Explain the components of computer based information system.
- 2) Explain the transmission of radio waves through space.
- 3) How light signals are transmitted through optical fibres?
- 4) What are magnetic disks, hard disks and compact disks?