

## **MULTIPLE CHOICE QUESTIONS**

### **17.1 and 17.2 Information and Communication Technology, Component of Computer Based Information**

- (1) Which source has shortened the distances and has brought in contact the whole world?  
(a) Telephone (b) Mobile phone (c) Fax machine (d) all given
- (2) In computer terminology, processed data is called  
(a) Output (b) Information (c) Input (d) Procedure
- (3) Which is basically an electronic based system of information transmission, reception, processing and retrieval?  
(a) ICT (b) IDT or OR (c) CRO (d) ADC or DAC
- (4) The method used to communicate information to far off places instantly is called  
(a) Telecommunication (b) Information (c) Transfer of data (d) Production
- (5) The term refers to machinery in computer terminology is  
(a) Software (b) Hardware (c) Data (d) Procedures
- (6) Supports equipments of hardware are  
(a) Storage devices (b) Out put devices (c) Communication devices (d) All given
- (7) Which refers to computer programs and the manuals that support them?  
(a) Software (b) Hardware (c) Data (d) Information
- (8) Which are facts that are used by programs to produce useful information?  
(a) Data (b) Software (c) Hardware (d) Programs
- (9) Which technology is used in mobile phone?  
(a) Computer (b) Internet (c) Radio (d) Fax machine
- (10) Which technology is used in videophone?  
(a) 2G (b) 3G (c) 5G (d) None

### **17.3 and 17.4 Flow of Information and Transmission of Electrical signal through wire**

- (11) The transfer of information from one place to another through different electronic and optical equipment is  
(a) Flow of information (b) Information storage  
(c) Information collection (d) Cheque information
- (12) In telephone, information is sent in the form of signals through  
(a) Wires (b) Plastic (c) Spring (d) Threads
- (13) The essential part of any communication system is  
(a) Transmitter (b) Transmission channel (c) Receiver (d) All given
- (14) Alexander Graham Bell in 1876 made a :  
(a) Machine (b) Computer (c) Telephone (d) Cell
- (15) Telephones sent voice in the form of  
(a) Waves (b) Electrical signals (c) Mechanical signals (d) Magnetic signals
- (16) Who design and operate the software and feed input data, build the hardware for the smooth running of any CBIS?  
(a) Software (b) Hardware (c) People (d) Data
- (17) Major Components of CBIS are?  
(a) 2 (b) 3 (c) 5 (d) 7

- (18) Cell phone transmission are made with \_\_\_\_\_  
 (a) Microwaves (b) Radio waves (c) Visible waves (d) All
- (19) The most important of hardware of computer system is?  
 (a) Monitor (b) CPU (c) Hard Disk (d) Processor
- (20) The mouthpiece of telephone contains thin metal diaphragm and granules of  
 (a) Carbon (b) Aluminium (c) Sulphur (d) Copper
- (21) The speed of sound in air is  
 (a) 1850 km per hour (b) 1200km per hour (c) 1550km per hour (d) 1246km per hour

### **17.5 Transmission of Radio Waves through space**

### **17.6 Transmission of Light Signal through optical fiber**

- (22) Information in the form of audio frequency (AF) signals may be transmitted directly by  
 (a) Wire (b) Computer (c) Cable (d) TV
- (23) For sending information over a long distance it has to be superimposed on;  
 (a) Mechanical waves (b) Electromagnetic waves (c) Sound waves (d) Kinetic waves
- (24) At the radio station, sound waves produced are changed into electrical signals through  
 (a) Microphone (b) Modem (c) Speaker (d) Head phone
- (25) Which device basically scans a page to convert its text and graphic into electronics signal and transmit it?  
 (a) Cell phone (b) Photo phone (c) Fax machine (d) Text machine
- (26) Cell phone is a type of \_\_\_\_\_ having two way communication:  
 (a) T.V (b) Computer (c) Radio (d) Microwave oven
- (27) Cell phone sends and receives the message in the form of  
 (a) Electronic waves (b) Radio waves (c) Mechanical waves (d) Magnetic waves
- (28) Cell phone network system consists of  
 (a) Base stations (b) Mobile switching center (c) Cells (d) All given
- (29) Which is an electronic computing machine used for adding, subtracting and multiplying?  
 (a) Mobile (b) Computer (c) Cell phone (d) Photo phone
- (30) The most important piece of hardware is  
 (a) Monitor (b) Keyboard (c) Printer (d) CPU
- (31) Microprocessor is tiny rectangular chip present in  
 (a) CPU (b) Monitor (c) Printer (d) Keyboard
- (32) Which refers to the instructions or programs?  
 (a) Hardware (b) Software (c) Monitor (d) Keyboard
- (33) Which are more compact and portable  
 (a) Desktop (b) Computers (c) Laptops (d) All of these

### **17.7 Information Storage Devices**

- (34) Which statement is incorrect for primary memory?  
 (a) It consists of integrated circuit  
 (b) It vanishes when computer is switched off  
 (c) Read only memory  
 (d) Random access memory
- (35) Which statement is correct about secondary memory?  
 (a) Data storage devices are secondary memory  
 (b) Store data permanently in computer  
 (c) Audio-video cassettes are secondary storage devices  
 (d) All given are true

- (36) Which is small magnetically sensitive, flexible, plastic wafer housed in plastic case?  
 (a) Floppy (b) Cassette (c) Video-disk (d) Audio disk
- (37) Floppy is coated with  
 (a) Magnetic oxide (b) Sulphuric oxide (c) Potassium oxide (d) Silver oxide
- (38) Which is rigid, magnetically sensitive disk that spins rapidly and continuously inside the computer chassis?  
 (a) Floppy (b) Hard disk (c) Cassette (d) Compact disk
- (39) A typical floppy has a storage capacity between  
 (a) 1 and 3 MB (b) 2 and 4MB (c) 3 and 5MB (d) 6
- (40) A CD can store computer data  
 (a) 680 megabyte (b) 660 megabyte (c) 620 megabyte (d) 610 megabyte
- (41) Which is small storage device that can be used to transport files from one computer to another?  
 (a) Compact disk (b) Hard disk (c) Flash drive (d) Floppy disk
- (42) Use of computer through which we can write a letter, article, book or prepare a report, is called;  
 (a) Word processing (b) Internet (c) Data management (d) Browser
- (43) Which function allows users to view web pages?  
 (a) Web-browsing (b) E-mail (c) E-commerce (d) All given
- (44) The advantage of e-mail is  
 (a) Fast communication (b) Fast free service (c) Simple to use (d) All given
- (45) 1024 bytes are equal to \_\_\_\_\_  
 (a) 1Mb (b) 1kB (c) 1GB (d) 1mB
- (46) 1GB is equal to \_\_\_\_\_  
 (a) 1024 bytes (b) 1024 kilobytes (c) 1024 mega bytes (d) None
- (47) 1MB equal to \_\_\_\_\_  
 (a) 1024 bytes (b) 1024 kilobytes (c) 1024 mega bytes (d) All
- (48) Which one is short-term storage devices?  
 (a) Hard Disk (b) Floppy Disk (c) Magnetic Disk (d)
- (49) The areas between pits are called?  
 (a) Panel (b) Spiral (c) Lands (d) Flate
- (50) Which device is slightly larger than a gum-stick?  
 (a) CD (b) Floppy Disk (c) Flash Drive (d) Hard disk
- (51) Internet is a global web of more than one million nets in which more than \_\_\_\_\_ computers are operating?  
 (a) 50 million (b) 20 million (c) 10 billion (d) 20 billion
- (52) Which one is an example of browsers?  
 (a) Opera (b) Motor (c) Pipette (d) Gyroscope
- (53) The most common form of crime in internet using is?  
 (a) Over use (b) Theft (c) Hacking (d) None
- (54) Which of the following are electromagnetic waves?  
 (a) Radio waves (b) Compress ional waves  
 (c) Sound waves (d) None

- (55) What is floppy disk made of?  
 (a) Nonmetal (b) Metal (c) Soft Plastic (d) None of these
- (56) Storage devices work on what principle?  
 (a) Heat (b) Electricity (c) Sound (d) Magnetism
- (57) Which waves are the radio waves?  
 (a) Mechanical waves (b) Electronic waves  
 (c) Electromagnetic waves (d) None of these
- (58) Who invent radio?  
 (a) Graham bell (b) Newton (c) Marconi (d) Faraday
- (59) Who transmitted the first radio signal in the air?  
 (a) Graham bell (b) Newton (c) Marconi (d) Faraday
- (60) The process to draw the required line or pictures on a computer screen using mouse or key board is called  
 (a) Graphic designing (b) Line designing (c) Data designing (d) Picture designing
- (61) To collect information for a special purpose and to store it in the computer in more than one interlinked files is called  
 (a) Data base (b) Data Storing (c) Data managing (d) Data processing
- (62) A program which helps to create written document and lets you go back and make corrections as necessary  
 (a) Home row keys (b) Tool bar (c) Folder (d) Word processor
- (63) What type of software is used for creating letters, papers and other documents?  
 (a) Database (b) Word Processor (c) Spread sheet (d) Operating Program

### ANSWER KEY

Q.	Ans	Q.	Ans	Q.	Ans	Q.	Ans	Q.	Ans	Q.	Ans	Q.	Ans
1	d	11	a	21	d	31	a	41	d	51	a	61	c
2	b	12	a	22	c	32	b	42	a	52	a	62	d
3	a	13	d	23	b	33	c	43	a	53	b	63	b
4	a	14	c	24		34	b	44	d	54	a		
5	b	15	b	25	c	35	d	45	b	55	c		
6	d	16	c	26	c	36	a	46	c	56	d		
7	a	17	c	27	b	37	a	47	a	57	c		
8	a	18	d	28	d	38	a	48	b	58	c		
9	c	19	b	29	b	39	c	49	c	59	c		
10	b	20	a	30	b	40	a	50	c	60	a		