CAREER POINT WORLD SCHOOL

CLASS-IX

SUBJECT- COMPUTER

Q.1   Multiple Choice Questions:-
1.   The speed of a computer is measured in
      a. Clock cycle   b. Second   c. Minute   d. None of above
2.   Microprocessor was invented in
      a. 1970   b. 1971   c. 1972   d. 1973
3.   Microprocessor contains
      a. ALU   b. CU   c. Memory   d. All the above
4.   Add, Subtract, Multiply and logic operations are performed by
      a. Registers   b. Control Unit   c. ALU   d. None of above
5.   A CPU consists of
      a. ALU   b. ALU and control unit   c. ALU, CU and memory   d. None of above

Q.2   State True and False:-
1.   Computer gives us accurate results.
2.   Computer memory also works as an output device.
3.   RAM is temporary nature of memory.
4.   We cannot change the contents of RAM.
5.   A group of 1024 kilobytes is called a Terabyte.

Q.3   Fill in the blanks:-
1.   _____ is an electronic machine with some mechanical facilities and is used mainly for data
      processing.
2.   A computer mainly works in the principle of _____, _____ and _____.
3.   Two parts of primary memory are _____ and _____.
4.   _____ memory is used to store data or program temporarily.
5.   _____ is an example of secondary memory.

Q.4   Answer the following:-
1.   What is computer?
2.   Mention the three basic steps of data processing?
3.   List the main components of the computer system?
4.   What is computer memory?
5.   Give four examples of input and output devices each?
6.   Write the full form of the following:
      a. RAM   b. CD-ROM   c. EEPROM

CAREER POINT WORLD SCHOOL

CLASS-X

SUBJECT- COMPUTER

Q.1 Multiple Choice Questions:-

1. LANs are distinguished from other types of networks by three characteristics:
   a. Size, transmission technology and topology   b. Speed, transmission technology and topology
   c. Accuracy, Size and transmission technology   d. None of the above

2. The device which is used to convert digital data into analog form and vice versa is called a
   a. Keyboard   b. Modem   c. Light pen   d. Joystick

3. Network formed between computers spread in large geographical area is called
   a. LAN   b. Computer Network   c. Public Network   d. None of above

4. WAN stands for
   a. Wap AreaNetwork   b. Wide Area Network
   c. Wide Array Net   d. Wireless Area Network

5. The computer or server on the internet is also known as a
   a. Host   b. address   c. IP address   d. URLs address

Q.2 State True and False:-

1. The different terminals that are attached to the network and share the resources are called nodes.
2. WAN provides communication services to a geographic are 100s to 1000s km.
3. In data communication, the electrical signals may be in the form of digital or analog.
4. Home page is the Server page of a Website.
5. The ftp protocol is used to access files by FTP, the Internet file transfer protocol.

Q.3 Fill in the blanks:-

1. A network is a collection of _____ computers.
2. Nodes are also called _____.
3. We can connect two workstations using _____.
4. The device, which is used to convert digital data into analog from another or to send files to another computer.
5. Your local telephone exchange is a part of _____.

Q.4 Answer the following:-

1. What is a computer network?
2. How are the computers linked with each other in a network?
3. Mention one advantage of networking?
4. What is LAN?
5. What is WAN?

CAREER POINT WORLD SCHOOL
CLASS-XI
SUBJECT- COMPUTER SCIENCE

Q.1   Answer the following:-

1.   What do you mean by computer?

2.   Which technology is used in the second generation of computers?

3.   Define CPU and its parts?

4.   What is a microprocessor?

5.   Name the components of a microprocessor?

6.   What are the four basic components of a computer system?

7.   Define the term RAM and ROM?

8.   Write the types of ROM memory?

9   Which memory is volatile in nature?

10.   What is Cache Memory?

11.   Differentiate between primary memory and secondary memory?

12.   Define Mobile OS?

13.   Name the devices that run on mobile OS?

14.   What is booting?

15.   What is the difference between data and information?

CAREER POINT WORLD SCHOOL
CLASS-XII
SUBJECT- COMPUTER SCIENCE

Q.1   Answer the following:-

1.   What is network?

2.   What is use of networking?

3.   Write down some basic terminologies of networking?

4.   Define term WWW?

5.   What can a user do with WWW?

6.   Name two communication channels for network?

7.   What do you understand by backbone network?

8.   What was the role of ARPANET in computer network?

9.   Differentiate between Internet and Intranet?

10.   What is cloud computing?

11.   Define the term Bandwidth. Give any one unit of Bandwidth.

12.   What are the types of network switching that you know?

13.   A company wants to form a network on its five computers with a server within the company premises. Is star topology suited for company? Why?

14.   Mention difference between circuit switching and packet switching?

15.   Write characteristics of cloud computing?