Chapter No: 1   Introduction To Computer

Multiple Choice Questions

1: **A computer is an**

(a) Electric device   (b) Electronic device

(c) Electrostatic device   (d) Electromagnetic device

2: **History of computer starts with**

(a) Napier's Bones   (b) Abacus

(c) Difference Engine   (d) Analytical Engine

3: **Computer applications are**

(a) Landing air planes   (b) Banking transactions

(c) Print of books   (d) All

4: **Difference Engine was developed by.**

(a) Blasé Pascal   (b) Charles Babbage

(c) Herman Hollerith   (d) Napier's Bone

5: **History of computers starts about**

(a) 2000 years ago   (b) 3000 years ago

(c) 4000 years ago   (d) 5000 years, ago

6: **Computer processes data and converts it into**

(a) Theory   (b) Information

(c) Hypothesis   (d) Observation

7: **Napier's Bones and the slide rule were developed in.**

(a) 17th Century   (b) 16th Century

(c) 18th Century   (d) 19th Century

8: Punch cards developed by

(a) Joseph Jacquard

(b) Howard H-Aiken

(c) Gottfrid

(d) Herman Hollerith

9: The slide rule was used till the middle

(a) 50's   (b) 60's   (c) 70's   (d) 80's

10: John Napier, Created Napier's Bones by using

(a) Bones   (b) Iron   (c) Rods   (d) Wires

11: Pascal's Pascaline calculator had a system of

(a) Gears   (b) Rods   (c) Slides   (d) Bones

12: Which German Mathematician, produced a machine similar to Pascal's.

(a) Von Leibniz

(b) Charlas Babbage

(c) John Napier

(d) Herman Hollerith

13: Give the idea of Analytical Engine.

(a) Blaise Pascal

(b) Charless Bebbage

(c) Herman Hollerth

(d) Napier's Bone

14: ENIAC was developed by.

(a) Howard H. Akin

(b) John Mauchly and J.P Eckert

(c) Charless Bebbage

(d) None

15: **Herman Hollerith developed**
(a) Difference Engine
(b) Analytical Engine
(c) Punched card tabulator
(d) ENIAC

16: **Babbage called his idea an**
(a) Analytical Engine
(b) Electrical engine
(c) Electronic Engine
(d) Abacus

17: **First electro-mechanical punched card tabulator was developed in**
(a) 1822
(b) 1833
(c) 1890
(d) 1942

18: **Difference Engine was developed in.**
(a) 1723
(b) 1833
(c) 1823
(d) 1822

19: **Analytical enginee was developed by.**
(a) John Mauchly
(b) Blaise Pascal
(c) John Neumann
(d) None

20: **The first commercial computer was.**
(a) UNIVAC-1
(b) Mark-1
(c) Abacus
(d) ENIAC

21: **Which were the first commercially available computers?**
(a) EDVAC
(b) ENIAC
(c) UNIAVAC
(d) Both a & c

22: **In early 1950's which inventions changed the image of the computer field**
(a) Magnetic core memories, transistor circuit Elements
(b) ICS, magnetic core memories
(c) Transistors, ICS
(d) Transistors, EDVAC

23: **During 1950's and 1960's, computers were used n which fields?**
(a) Accounting
(b) Pay roll
(c) Inventory control
(d) All of these

Short Questions:

1) Briefly describe the working of computer processing system
2) Highlight various stages in evolution of computers
3) What are the tasks performed by Abacus
4) What are the tasks performed by Pascaline

5) Write a note on modern computers

6) Describe the terms
  ➢ High performance computing
  ➢ Cloud computing
  ➢ 1st generation of computers
  ➢ 2nd generation of computers

7) List the role of computer in our daily life

8) Write the names of hardware components of computer system

9) Why the keys on keyboard are not arranged in alphabetical order?

10)   What is printer? Write name of different types of printers

11)   Write a note on computer memory and its types

12)   What is Operating system and write its main tasks

13)   Elaborate open source software, shareware and freeware.

Chapter No. 2

14)   Describe the following :
     a. Batch processing system
     b. Real Time system

15)   Write note on macintosh and linux operating system

16)   What is system software? Explain the four main groups of   system software