

BCA
COURSE- BCAHC-1
(INTRODUCTION TO COMPUTER & IT)

Time: 1.30 Hours

Full Marks 30

Group - A

Answer any five

(2x5 = 10)

1. What is register? Give example.
2. Write short note on Control Unit.
3. With a suitable example discuss the conversion of Binary to Hexadecimal.
4. Differentiate between primary memory and secondary memory.
5. Define ROM.
6. Convert $(B1C.5A9)_{16}$ into Octal.
7. What are the Universal Gates? Explain.

Group -B

Answer any four

(5x4 =20)

8. Draw the block diagram of a digital computer and explain.
9. What is Operating System? Discuss the main functions of an OS.
10. What is the usage of printer? Write some characteristics of impact and non-impact printers. Give examples of each.
11. Define information. Describe its different pre-requisites.
12. What is Information Technology? Explain its different components.
13. What is RAM? Explain Static RAM and Dynamic RAM. Differentiate between uni-programming and multi-programming.

..... ×