

O. P. JINDAL SCHOOL, SAVITRI NAGAR
Periodic Test - I (2023 – 2024)

Class : XI
Subject: Computer Science (083)

MM: 20
Time: 1 Hr.

General Instructions: All questions are compulsory.

1. Question Paper contains 15 Questions.
 2. Questions 01-05 in Section-A are MCQ type answers each carrying 1 Mark.
 3. Questions 06-10 in Section-B are very short type answers each carrying 1 Mark.
 4. Questions 11-15 in Section-C are short type answers each carrying 2 Marks.
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Section-A

Multiple Choice Questions.

- Q1.** The binary equivalent of the octal Numbers 13.54 is _____. (1)
- a. 1011.1011
 - b. 1001.1110
 - c. 1101.1110
 - d. None of the Above
- Q2.** ASCII code is a 7 bit code for _____. (1)
- a. letters
 - b. numbers
 - c. other symbols
 - d. All of the Above
- Q3.** Convert the hexadecimal number 2C to decimals? (1)
- a. 3A
 - b. 34
 - c. 44
 - d. 43
- Q4.** Word Processor & Desktop Publishing programs are examples of..... (1)
- a. Hardware
 - b. Software
 - c. CPU
 - d. None of these

Q5. What is the name of the component that used to both read and writes data? (1)

- a. ROM
- b. RAM
- c. Hard Drive
- d. Cache Memory

Section-B

Very short type answers.

Q6. What is Cache Memory. (1)

Q7. What is software Library? (1)

Q8. What is the full form of GPU and EEPROM? (1)

Q9. Add: (1)

- a. 10110111 & 1100101
- b. 1110.110 & 11010.011

Q10. What is LSD & MSD? (1)

Section-C

Short type answers.

Q11. Convert binary to decimal: (2)

- a. 1010100.011
- b. 111001111

Q12. Convert hexadecimal to decimal . (2)

- a. EB4A
- b. 6C.34

Q13. What are various categories of software? (2)

Q14. What is the function of memory? What are its measuring units? (2)

Q15. Convert $(11111011110101)_2$ to octal & $(FACE)_{16}$ to Binary. (2)