



St. JOHN'S RESIDENTIAL PUBLIC SCHOOL

Sona Gopalpur, Sampatchak, Patna – Gaya Highway, Patna – 7

Pre – Mid Term Exam - I (2023 – 24)

Grade: VII

Subject: COMPUTER

Name _____

Date : / 05/ 23

Duration: 1 hr.

Roll _____

SECTION A

A. Multiple choice questions. 10

- Which of the following number system is known as base-10 system.
a) Binary Number System b) Hexadecimal Number System
c) Octal Number System d) Decimal Number System
- Every number system has a set of unique characters or literals. The count of these literals is called
a) Matrix b) Radix c) Radical d) Exponent
- Which of the following is not a number system in reference to computer?
a) Binary number system b) Decimal number system
c) Octal number system d) Penta number system
- Which two numbers form the binary number system?
a) 0 and 2 b) 1 and 2 c) 0 and 1 d) 1 and 3
- Binary number system is also referred as
a) Base-2 system b) Base-8 system
c) Base-10 system d) Base-16 system
- Which of the following is not an example of binary numbers?
a) 010101 b) 11100.01 c) 111001 d) None of the above
- Decimal number system has digit
a) 8 b) 7 c) 19 d) 10

- Octal number system has digits from.
a) 0-7 b) 1-7 c) 1-8 d) 0-9
- Which of the following is not an example of octal number?
a) 123 b) 478 c) 372 d) 136
- Hexadecimal number system consists of unique symbols?
a) 8 b) 16 c) 10 d) 2

SECTION -B

B. Write one word answer of the following. 1×3=3

- To convert Decimal number into its binary equivalent, Divide the given number by _____
- Computer understands only _____ language
- In binary addition, 1+1 is equal to _____

SECTION -C

C. Short answers type questions. 2×3=6

- What is Bar chart?
- What is an octal number system?
- Define legend.

D. Long answer type questions. 2×3=6

- What is Number system? Explain.
- What are the rules to convert a decimal number into a binary numbers?

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