

ST. ANDREWS SCOTS SCHOOL

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Session - 2026-2027

Class - VII

Subject - Computer

Topic - L-1 Worksheet

Q1 Tick the correct option.

1. Of which digit is Octal Number System made up?
a) 0 to 7 _____. b) 0 to 9 _____. c) 0 and 1 _____
2. The right most digit of the number having the lowest weight is called
a) OSD. _____. b) LSD _____. c) HSD _____

Q2. Fill ups

- 1) The digit zero represents the electronic state _____
- 2) In the hexadecimal number system, the letter B= _____
- 3) A group of eight bits is called _____.
- 4) The binary number system is also known as _____

Q3. Answer the following questions.

- 1) What do you understand by binary number system?

- 2) Write the rules to add two binary numbers.

Q4. Solve the following:-

Convert these into given number system.

- a) $(101001)_2$ to decimal number.
- b) $(126)_{10}$ to binary number