

ST. THOMAS SCHOOL, LONI

Practice Worksheet-July 2019

Subject- Computer

Class – VII-A

Name: _____ Date: _____ Roll No.: _____

Q1 Fill in the blanks with the help of hint box-

Absolute reference	10	0	Decimal
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- i) The Binary addition, 1+1 equal to _____
- ii) The cell address in a formula that does not change on copying is considered as _____
- iii) In Binary subtraction, 1-1 equals to _____
- iv) Formulas are used to perform _____

Q2 State True (T) or False (F):

- a) Formulas must begin with the question mark (?) _____
- b) Charles Babbage introduced the concept of (Zero). _____

Q3 Tick the correct option:

- a) A _____ converts the decimal format into its binary equivalent.
A) Digital Computer B) Abacus C) Cell phone
- b) Which function finds the largest number in a range?
A) Average B) Count C) Max

Q4 Convert the following decimal numbers according to the given base:

- a) $(245)_{10} = (\text{_____})_8$
- b) $(82)_{10} = (\text{_____})_2$

**Q5 Convert the given Binary numbers into Decimal numbers-
(2)**

- a) $(10011)_2 = (\text{_____})_{10}$
- b) $(110101)_2 = (\text{_____})_{10}$

Q6 Solve the given binary calculations and convert the answer into decimal number system:

- a) $10000111 \div 1001$
- b) 10101×101

Q7 Answer the following questions:

- a) What is a Chart?
- b) What is the Hexadecimal number system? Write the radix of the Hexadecimal number system.
- c) What do you understand by the term concatenation?