

DELHI PUBLIC SCHOOL, JAMMU
SESSION 2024-25
ASSIGNMENT- I
MONTH: - MAY

Class: VII

Subject: Computers

A. Multiple choice Questions: (3)

1. Zero was invented by _____.
a) Charles Babbage b) Aryabhata c) Jaff Bezo
2. _____ number system is the most commonly used number system in the world.
a) Binary b) Decimal c) Octal
3. In binary number system $1+1$ equals to _____.
a) 10 b) 2 c) 1

B. Fill in the Blanks (3)

1. The base of the decimal number system is _____.
2. Computer uses _____ number system.
3. The binary value of 7 is _____

C. Answer the following questions. (4)

1. Convert binary into decimal and vice versa
a) 101110 b) 98
2. Calculate and write the result:-
a) $1011100+111011$ b) $110111-1010$