**ROYAL PUBLIC SCHOOL (SEC-IV)**

**Class-VII / Holiday homework/Assignment (2020-21)**

**Subject: - Comp.Sci**

1. **State True or False**.
2. The decimal number system consists of 10 digits, i.e,0 to 9.
3. The numbers used in octal number system are 1 to 7.
4. 1 multiplied by 0 equals to 1.
5. Field is a column that contains only one type of data.
6. The structure of database is made from boxes and shapes.
7. **Fill in the blanks.**
8. The ………. Option arranges and sorts the text value in alphabetical order.
9. Column is known as ……………
10. In binary addition, 1+1 equals to …………. .
11. ………. Number system is understood by the computer system.
12. The base of binary number system is ………… .
13. **Write the answer of the following**.
14. Explain Number system and its commonly used types.
15. What is the difference between sorting and filtering data?
16. Explain the term field, record and field name.
17. **Convert.**
18. Decimal into binary :- i) 68 ii) 257 iii) 95
19. Binary into decimal :- i) 1011 ii) 100110 iii) 10101
20. Add:- i) 10101+00111 ii) 1101+1001 iii) 1001101+0110110
21. Sub:- i) 10011-01010 ii) 111-001 iii) 110111-101110