

**DPP-03**

- Q.1** Total number of benzenoid phenolic structural isomers are possible for the formula $C_8H_{10}O$
- Q.2** How many total open chain structural isomers are possible for C_4H_8
- Q.3** Total number of benzenoid metamers are possible of molecular formula $C_8H_{10}O$
- Q.4** Total number of possible metamers of $C_4H_{10}O$
- Q.5** Total number of benzenoid structural isomers are possible of C_7H_9N
- Q.6** Total number of possible structural isomers of Enol-form having molecular formula $C_5H_{10}O$, which can show Tautomerism
- Q.7** Total number of possible structural isomers of molecular formula $C_4H_8Cl_2$
- Q.8** Total number of structural isomers of cyclic ethers having molecular formula C_4H_8O
- Q.9** Total number of Benzenoid aromatic isomers of molecular formula $C_7H_6Cl_2$
- Q.10** Total number of structural Isomers of cyclic ketone having four and there membered ring which can show tautomerism of molecular formula $C_7H_{12}O$



ANSWER KEY

1.

(9)

6.

(8)

2.

(3)

7.

(9)

3.

(5)

8.

(7)

4.

(3)

9.

(10)

5.

(5)

10.

(19)

