

**Q.5** Identify the species having one  $\pi$ -bond and maximum number of canonical forms from the following :



**25th July Evening Shift 2021**

**Ans. (d)**

**Ans 5.** Among  $\text{SO}_3$ ,  $\text{O}_2$ ,  $\text{SO}_2$  and  $\text{CO}_3^{2-}$ , only  $\text{O}_2$  and  $\text{CO}_3^{2-}$  has only one  $\pi$ -bond.

