

| $\begin{gathered} \text { SECTION-C } \\ \text { (2Qx20M=40 Marks) } \end{gathered}$ |  |  |  |
| :---: | :---: | :---: | :---: |
| Q10 | Draw the Isometric view of a cone, base 50 mm diameter and axis 70 mm long, lying on the H.P. on its base. Develop the surface of the cone. | 20 | CO 3 |
| Q11 | A pentagonal prism, 30 mm base side \& 50 mm axis is standing on HP on it's base whose one side is perpendicular to VP. It is cut by a section plane $45^{\circ}$ inclined to HP, through mid-point of axis. Draw FV, Sectional TV \& Sectional SV. Also draw true shape of section. <br> (OR) <br> A cone, 50 mm base diameter and 70 mm axis is standing on it's base on HP. It cut by a section plane $45^{\circ}$ inclined to HP through base end of end generator. Draw projections, sectional views and true shape of section. | 20 | CO4 |

