

| Q3 | The projection of pentagonal pyramid is shown in figure below. Draw its isometric view. | 10 | CO 3 |
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| Q4 | Draw the development of the lateral surface of frustum of a square pyramid, side of the base 20 mm long and all the sides of the base equally inclined to the V.P. height of axis is 40 mm and the height of the frustum is 30 mm . <br> OR <br> Draw the development of the lateral surface of the frustum a cone of base diameter 50 mm and axis 80 mm long resting on horizontal plane by its base, Take height of frustum 60 mm . | 10 | $\mathrm{CO2}$ |
| SECTION C |  |  |  |
| Q1 | Draw the projections of a pentagonal prism, base 25 mm side and axis 50 mm long, resting on one of its rectangular faces on the H.P., with the axis inclined at $45^{\circ}$ to the V.P. | 20 | CO 3 |
| Q2 | A cylinder of 40 mm diameter, 60 mm height and having its axis vertical, is cut by a section plane, perpendicular to the V.P., inclined at $45^{\circ}$ to the H.P. and intersecting the axis 32 mm above the base. Draw its front view, sectional top view, sectional side view and true shape of the section. <br> OR <br> A square pyramid, base 40 mm side and axis 65 mm long, has its base on the H.P. and all the edges of the base equally inclined to the V.P. It is cut by a section plane, perpendicular to the V.P., inclined at $45^{\circ}$ to the H.P. and bisecting the axis. Draw its sectional top view, sectional side view and true shape of the section. | 20 | CO4 |

