

Solution of CIA - III

IA Test Date : 16th May 2018

Subject & Code : Computer Aided Engineering Drawing - 17CED24

Name of the Faculty : Narasimhan M Manohar

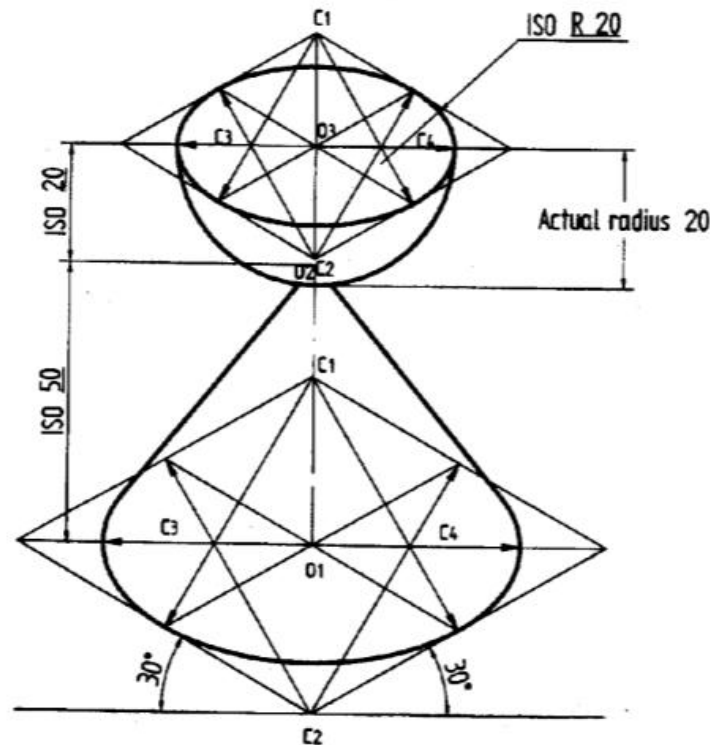
Maximum : 60 Marks

Section : J

Answer ONE Question from each Part

Part A (Sketching)

1. A Hemisphere of 40 mm diameter is supported co-axially on the vertex of a cone of base diameter 60 mm and axis length 50 mm. The flat circular face of the hemisphere is facing upside. Draw the isometric projection of the combination of solids. [30]



Part B (Drafting)

1. A cone of base diameter 45 mm and height 65 mm is placed centrally on the top face of a pentagonal prism side 45 mm and height 35 mm. Draw the isometric projection of the combination of solids. [30]

