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INDIAN SCHOOL MUSCAT FIRST PERIODIC TEST

SUBJECT- ENGINEERING GRAPHICS

CLASS: XII

Sub.Code: 046

TimeAllotted:50mts.

09.04.2019

Max .Marks: 20

GENERAL INSTRUCTIONS:

- (i) *All dimensions are in millimeters.*
- (ii) *Missing and mismatching dimensions, if any, may be suitably assumed.*
- (iii) *Follow the SP: 46, 2003 revised codes. (with First angle method of projection)*
- (iv) *In no view of question 2, are hidden edges or lines required.*

1.	Construct an isometric scale.	04
2.	Draw the isometric projection to isometric scale of a cylinder of diameter 54 mm and height 64 mm, resting centrally and vertically on the triangular face of a triangular prism of side 70 mm and height 44 mm. One of the sides of the triangle is parallel to VP and away from it. The common axis being perpendicular to HP. Mark all dimensions and indicate the direction of view.	16

END OF QUESTION PAPER