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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 42 mm and height 30 mm resting centrally and vertically on the rectangular face of a hexagonal prism of side 30 mm and height 90 mm .The axis of the prism being parallel to both VP and HP. Mark all dimensions and indicate the direction of view.	16

END OF QUESTION PAPER