C

INDIAN SCHOOL MUSCAT
FIRST PERIODIC TEST

ENGINEERING GRAPHICS

CLASS: XI   Sub. Code: 046   Time Allotted: 50 mts.

05.12.2018   Max. Marks: 20

GENERAL INSTRUCTIONS

- *Attempt all questions.*

- *Follow SP-46-1988 Codes. Use First angle projection method.*

- *Missing and mismatching dimensions should be suitably assumed.*

- *All dimensions are in millimeters.*

- *Use both the sides of the drawing sheet.*

- *Neatness and clarity of constructions will be duly rewarded*

1. A right regular cone of base diameter 50mm and height 65 mm rests on its base on HP. The axis of the cone is inclined at 45 to HP and the top view of the axis is inclined at 30 to VP. Draw its orthographic projections.   12

2. A square prism (side 40 mm and height 80 mm) is resting on HP on one of its base edges. The rectangular face containing the resting edge is inclined at 60 to HP. Draw its orthographic projection   08

End of the Question Paper