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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 circular cone(base diameter 50 mm and height 65 mm) is lying on HP 12
on one of its generators. The top view of the axis is inclined at 45 to VP. Draw
its orthographic projections
 2. A pentagonal prism is resting on resting on HP on one of its base edges .The 8
rectangular face containing the base edge is inclined at 60 to HP. Draw the
orthographic projections of the prism.

End of the Question Paper