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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 assume.*
 - *All dimensions are in millimeters.*
 - *Use both the sides of the drawing sheet.*
 - *Neatness and clarity of constructions will be duly rewarded*
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1. A cone (base diameter 50 mm and height 65 mm) is resting on HP on its base. 12
The axis of the cone is inclined at 30 to HP and 45 to VP. Draw its orthographic projection.
 2. A hexagonal prism (base= 30mm, height 60 mm) is resting on one of its 8
corners in HP. The longer edge containing the resting corner is inclined at 45 to HP. Draw its projections.

End of the Question Paper