



**INDIAN SCHOOL MUSCAT
SECOND PERIODIC ASSESSMENT**

ENGINEERING GRAPHICS

CLASS: XI

Sub. Code: 046

Time Allotted: 50mts.

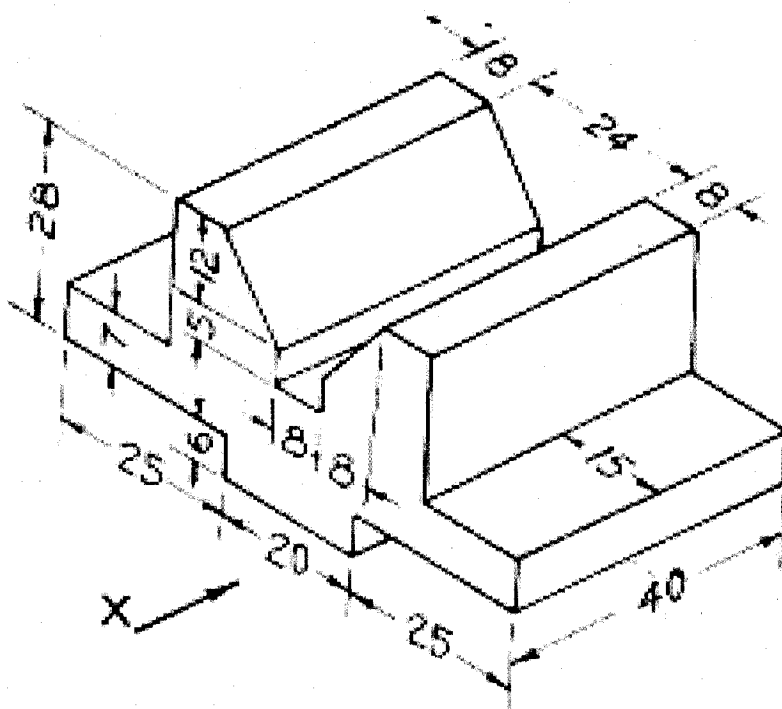
19.01.2020

Max. Marks: 20

GENERAL INSTRUCTIONS:

- Attempt all the questions.
- Follow the SP: 46-2003 codes. (with first angle method)
- Missing and mismatching dimension if any may be assumed suitably.
- All dimensions are in millimeters.
- Use both sides of the drawing sheet, if necessary.

1. A hexagonal prism of side 30 mm and height 70 mm is resting on one its base edges on HP. It is cut by a section plane inclined at 45° to HP and passing through a point on the axis 10 mm below the top end. Draw its projections and development. 12
2. Draw the orthographic projections of the given machine block in full size scale. Print the views and mark all dimensions. 8



End of the Question Paper

