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SET B



**INDIAN SCHOOL MUSCAT
SECOND PERIODIC TEST
ENGINEERING GRAPHICS**

**CLASS: XII
13.09.2018**

Sub. Code: 046

**Time Allotted: 50 Mts
Max. Marks: 20**

General Instructions:

- I. Attempt all the questions.
 - II. Use both sides of the drawing sheet, if necessary.
 - III. All dimensions are in millimeters.
 - IV. Missing and mismatching dimensions, if any, may be suitably assumed.
 - V. Follow the SP : 46 – 2003 revised codes (with first angle method of projection)
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1. Draw to scale 1:1, the standard profile of metric screw thread(external) taking enlarged pitch as 60 mm. Give standard dimensions.(08) 10
 2. Sketch freehand Front view and left side view of woodruff key in position, on a shaft of diameter 60mm, keeping the axis of the shaft parallel to both VP and HP. Give standard dimensions 05
 3. Sketch freehand the Front view and the Top view of a Flat head Rivet of diameter 20mm, keeping its axis vertical. Give standard dimensions 05

End of the Question Paper