



# BOARD OF SECONDARY EDUCATION KARACHI

S.S.C (ANNUAL) EXAMINATIONS 2023

MODEL QUESTION PAPER

GEOMETRICAL AND TECHNICAL DRAWING

Total Time: 03 hours

CLASS IX (GENERAL GROUP)

Total Marks : 75

Regular & Private Candidates

## **SECTION "A" (20%)**

**MULTIPLE CHOICE QUESTIONS (MCQs)**

**(15 Marks)**

Q.1. Fifteen (15) MCQs will be given from whole syllabus. Each carries 1 mark.

## **SECTION "B" (40%)**

**(SHORT ANSWERS QUESTIONS)**

**(30 marks)**

Note: Attempt any THREE questions from this Section. All questions carry equal marks.

Q. 2: Draw free-hand sketch of any two of the following:

- i) V Block
- ii) Screw Driver
- iii) Lap Joint
- iv) Hammer
- v) Book End

Q.3: Draw a regular Pentagon when each side 40mm.

Q.4: Draw an Ellipse when its major area is 90mm.

Q.5: Draw a line of 9cm and divide it into five equal parts.

## **SECTION- "C" 40%**

**(DESCRIPTIVE ANSWER QUESTIONS)** (30 Marks)

Note: Attempt any ONE questions from this section. All Questions carry equal marks.

Q. 6: In Figure No.1 (BRACKET)

No. 2 (BEARING)

OR

Q. 7: Draw the following view of any one of them:

- i. A front view in direction A.
- ii. A side view in direction B.
- iii. The Plan

**FOR CLASS-X SAME PATTERN WILL BE FOLLOWED  
ACCORDING TO SYLLABUS OF CLASS-X**



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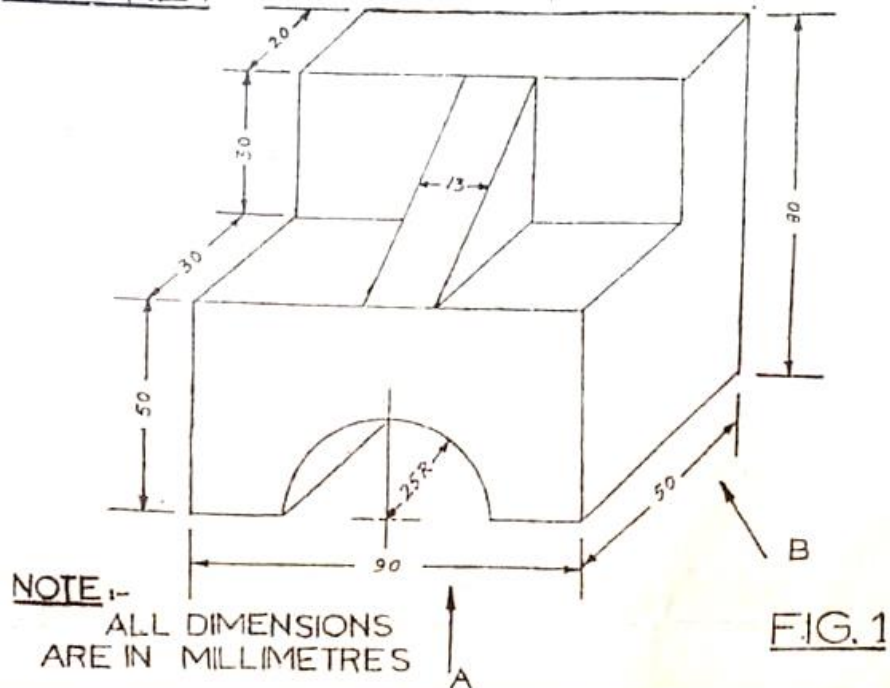
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Figure for Question No. 2

BRACKET



BEARING

