

UNIVERSITY OF DAR ES SALAAM

COLLEGE OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF DESIGN AND PRODUCTION ENGINEERING

PD 100: ENGINEERING DRAWING

TEST: No.1 2007/2008

(Closed Book)

Date: 25th November, 2007

Time allowed: 3 hours

ATTEMPT BOTH (TWO) PROBLEMS

PROBLEM 1: ORTHOGRAPHIC PROJECTION (50 points)

From the pictorial view of object P1 below, draw accurately the following views in First Angle Orthographic Projection, Scale 1:1 on A4 format:

- Front view from the direction of arrow FV
- Left hand side view (LHSV)
- Top view (TV)

Note:

- Complete title block
- Show hidden details where applicable
- Construction lines may be left faintly on the drawing
- Observe correct line sizes and neatness



Figure P1

- Dimensions in mm

# Engineering Drawing Nquestion Paper And Memo

**Thirumalaisamy P.**  
**Velavancorresponding**



## **Engineering Drawing Nquestion Paper And Memo:**

## The Enigmatic Realm of **Engineering Drawing Nquestion Paper And Memo**: Unleashing the Language is Inner Magic

In a fast-paced digital era where connections and knowledge intertwine, the enigmatic realm of language reveals its inherent magic. Its capacity to stir emotions, ignite contemplation, and catalyze profound transformations is nothing lacking extraordinary. Within the captivating pages of **Engineering Drawing Nquestion Paper And Memo** a literary masterpiece penned with a renowned author, readers set about a transformative journey, unlocking the secrets and untapped potential embedded within each word. In this evaluation, we shall explore the book's core themes, assess its distinct writing style, and delve into its lasting effect on the hearts and minds of those who partake in its reading experience.

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web plate earthing diagram explained plate earthing is implemented when a plate made up of either copper or galvanized iron gi is buried vertically in the earth

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efficient way of earthing is plate earthing which involves installing a galvanized copper plate 3m deep in

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web plate earthing fig 3 plate earthing for this form of earthing a plate composed of copper or galvanized iron is placed vertically in the ground pit less than three meters above the ground for a more effective electrical grounding system one must maintain the earth's moisture condition surrounding the plate earthing system

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web sep 22 2022 if a copper or an iron plate is used as an earth electrode then this system of earthing is called plate earthing in pakistan both copper as well as iron type earthing plates are used copperplate tends to be 2 feet long 2 feet wide and 1/8 inches thick 600 x 600 x 3 millimeters whereas the size of the iron plate is 2 feet x 2 feet x 1/4 millimeter

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and figure 5 tt system figure 6 no earth provided tt system based on 25 mm<sup>2</sup> tails and

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web jul 12 2021 plate earthing in this method as illustrated in fig 1 the earth wire is securely bolted to the earth plate either of copper minimum size 60 cm 60 cm 3 18 mm or of galvanized iron minimum size 60 cm 60 cm 6 35 mm buried in the ground to the depth of 3 m

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to the electrical system the plate used for earthing is typically made of copper steel or galvanized iron the size of the plate depends on the type of soil current to be grounded and other factors

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