

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

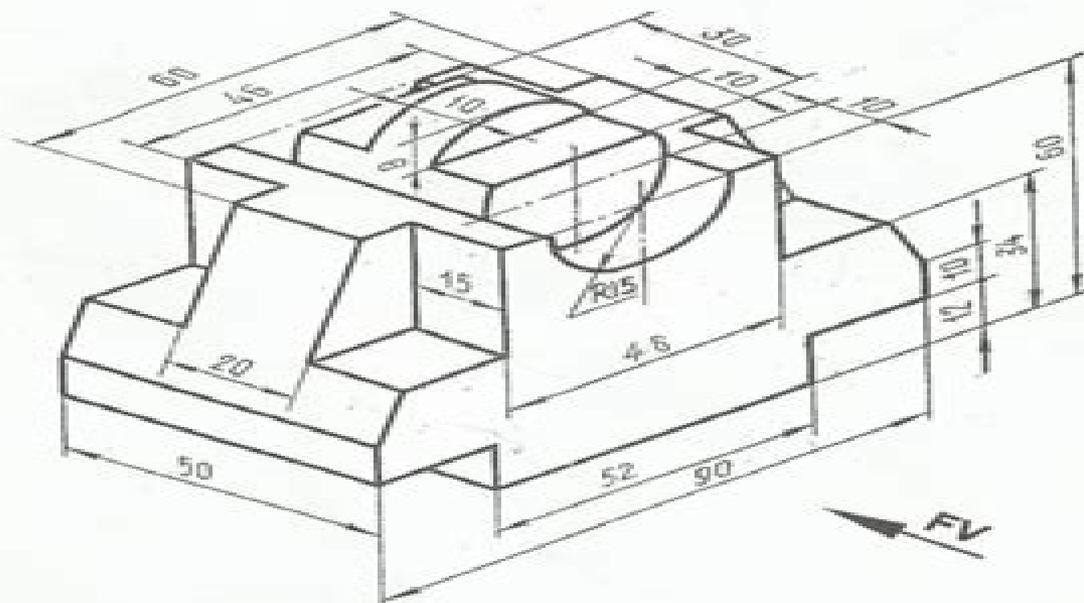


Figure P1

- Dimensions in mm

# Engineering Drawing N1 Past Question Paper 2014

**Christopher George Brink,P. J.  
Gibbons,Alan Errol Theron**



## **Engineering Drawing N1 Past Question Paper 2014:**

**Beyond the Saga of Rocket Science** Walter Sierra,2019-10-03 In Space to Stay the third book in the spell binding The Saga of Rocket Science series gives a thorough expos of the U S Apollo and Space Shuttle programs You will be there as Gus Grissom Ed White and Roger Chaffee perish and get incinerated inside their locked Apollo 1 capsule when Jim Lovell Jack Swigert and Fred Haise didn t know if they would make it back alive aboard a freezing lunar module on Apollo 13 as Neil and Buzz experienced the euphoria of being the first humans to land on the Moon while Mike Collins in lunar orbit and an anxious world looked on You ll see the same panoramic vistas of the lunar landscape and the beautiful blue marble we call Earth as the astronauts saw You are taken inside the Challenger Space Shuttle as it caught fire and disintegrated in flight What seven brave astronauts felt like as they plunged to their deaths in a basically intact crew cockpit You ll understand exactly what failed and how it failed on both the Challenger and the ill fated Columbia space shuttles and why another seven astronauts aboard the Columbia felt no pain despite their grisly annihilation during reentry *Engineering Drawing* Gustav Frans Watkins,Japie Jacobus Möller,1986 *Engineering Drawing* Christopher George Brink,P. J. Gibbons,Alan Errol Theron,1997 *Engineering drawing exam papers* ,1974 **Engineering Drawing Exam Papers, Book 1 'O' Grade** ,1971 Engineering Drawing N1 SB M Cameron,2015 *Engineering Drawing* Christopher George Brink,1990 **Engineering Drawing** M. Cameron,2012 *Engineering Drawing Exam Papers* ,1978-01-01 **Engineering drawing** Deon Rossouw,2017 Engineering Drawing, with Problems and Solutions ,1970 **Engineering Drawing** Shah, M. B.,2006 The second edition of Engineering Drawing continues to cover all the fundamental topics of the field This edition includes a new chapter on scales the latest version of AutoCAD and new pedagogy Combining technical accuracy with readable explana **Engineering Drawing** Jean Hendrik Aucamp,1996 Questions in Engineering Drawing Franklin De Ronde Furman,1919 *N1 Engineering Drawing* Kristy Cochiu,2014 **Modern Engineering Drawing N1 and PTS** Dirk Christoffel Benade,Zacharios Johannes Van den Heever,1986 **Engineering Drawing, with Problems and Solutions** Kenneth Ronald Hart,1970 **Engineering Drawing, Problem Series 1** Frederick Giesecke,Mitchell Alva,Henry Spencer,Ivan Hill,1999-02 The first set of worksheets to accompany the Giesecke series This book will feature traditional problems emphasize hand drawing and not contain descriptive geometry **Engineering Drawing Practice** British Standards Institution,1972 Engineering Drawing Problems. Series N Eliot Franklin Tozer,Eugene George Paré,1953

The Top Books of the Year Engineering Drawing N1 Past Question Paper 2014 The year 2023 has witnessed a remarkable surge in literary brilliance, with numerous compelling novels captivating the hearts of readers worldwide. Lets delve into the realm of bestselling books, exploring the captivating narratives that have captivated audiences this year. The Must-Read : Colleen Hoover's "It Ends with Us" This touching tale of love, loss, and resilience has captivated readers with its raw and emotional exploration of domestic abuse. Hoover skillfully weaves a story of hope and healing, reminding us that even in the darkest of times, the human spirit can succeed. Uncover the Best : Taylor Jenkins Reid's "The Seven Husbands of Evelyn Hugo" This spellbinding historical fiction novel unravels the life of Evelyn Hugo, a Hollywood icon who defies expectations and societal norms to pursue her dreams. Reid's absorbing storytelling and compelling characters transport readers to a bygone era, immersing them in a world of glamour, ambition, and self-discovery. Discover the Magic : Delia Owens' "Where the Crawdads Sing" This mesmerizing coming-of-age story follows Kya Clark, a young woman who grows up alone in the marshes of North Carolina. Owens crafts a tale of resilience, survival, and the transformative power of nature, captivating readers with its evocative prose and mesmerizing setting. These bestselling novels represent just a fraction of the literary treasures that have emerged in 2023. Whether you seek tales of romance, adventure, or personal growth, the world of literature offers an abundance of compelling stories waiting to be discovered. The novel begins with Richard Papen, a bright but troubled young man, arriving at Hampden College. Richard is immediately drawn to the group of students who call themselves the Classics Club. The club is led by Henry Winter, a brilliant and charismatic young man. Henry is obsessed with Greek mythology and philosophy, and he quickly draws Richard into his world. The other members of the Classics Club are equally as fascinating. Bunny Corcoran is a wealthy and spoiled young man who is always looking for a good time. Charles Tavis is a quiet and reserved young man who is deeply in love with Henry. Camilla Macaulay is a beautiful and intelligent young woman who is drawn to the power and danger of the Classics Club. The students are all deeply in love with Morrow, and they are willing to do anything to please him. Morrow is a complex and mysterious figure, and he seems to be manipulating the students for his own purposes. As the students become more involved with Morrow, they begin to commit increasingly dangerous acts. The Secret History is an exceptional and gripping novel that will keep you guessing until the very end. The novel is a warning tale about the dangers of obsession and the power of evil.

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