교이) (1종)

( 3 Hours )

Marks: 60

- NE: 1) Question No.1 is compulsory. Solve any three out of remaining five questions.
  - 2) Use your Judgement for any unspecified dimension:
  - 3) Use First Angle method of projection only.
  - 4) Retain all construction lines.
  - 5) Figures to the right indicate full marks.
  - (6) All dimensions are in mm.
  - A circle of 50mm diameter rolls along a straight line without slipping, draw the 6 curve traced by a point 'P' on the circumference of the circle for one complete revolution.

The pictorial view of a machine part is given in Fig. Draw

- (a) Front View in the direction of X
- (b) Top View
- (c) Insert at least 10 major dimensions.



Fig. 1b

- 2 Figure shows a pictorial view of a machine part, Draw:
  - (a) Sectional Front View looking along 'X' (Section A-A)
  - (b) Top View
  - (c) LHSV

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# **<u>Autocad Second Semester Question Paper</u>**

Beverly L. Kirkpatrick, James M. Kirkpatrick

## **Autocad Second Semester Question Paper:**

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AutoCAD for Architectural Drawing Using AutoCAD 2000 Beverly L.

Kirkpatrick, James M. Kirkpatrick, 2000 For freshman sophomore level courses in Basic Computer Aided Design Drafting Basic Architectural Computer Aided Design and Commercial Architecture Written specifically for architects this text helps students learn AutoCAD by actually using it in planning and designing a wide variety of realistic situations Using a non technical writing style and hands on PROMPT RESPONSE tutorial approach it takes students step by step through the creation of all of the drawings necessary for an architectural project from floor plans and elevations through power and lighting plans to isometric and three dimensional drawings AutoCAD and Its Applications Terence M. Shumaker, David A. Madsen, 1995-07 This book provides complete instruction for 2 D commands and introduces 3 D applications current with AutoCAD Release 13 for DOS The text is written in an easy to understand language applying step by step instruction Also included are hundreds of exercises review material and drawing problems This book is made to be used in conjunction with the advanced book which is also featured in this catalog **The AutoCAD Book** James M. Kirkpatrick, 2005 This is either a lecture or self paced book on drawing that has enough exercises for several semester length courses using the AutoCAD 2005 program Individual commands are explained as they are used to make a recognizable drawing not as isolated descriptions that have little connection to where they are used The exciting improved concepts from AutoCAD 2004 such as gradient hatch and plotting rendered drawings directly from AutoCAD are covered along with commands new to AutoCAD 2005 including TABLE SHEET SETS and PALETTE customizing The new chapter with sketches that can be used for approximately 200 exercises is a welcome source of problems for the busy instructor These problems range from simple to AutoCAD 2004 Alan J. Kalameja, John H. Wilson, 2004 CD ROM contains AutoCAD 2004 drawing files examples of complex 3D objects AutoCAD for Interior Design and Space Planning Using AutoCAD 2002 Beverly L. Kirkpatrick, James M. Kirkpatrick, 2001-12 Written specifically for practitioners of interior design this book helps readers learn AutoCAD by actually using it in planning and designing a wide variety of realistic interiors It covers both 2 and 3 dimensional aspects of AutoCAD 2002 Using a non-technical writing style and hands on PROMPT RESPONSE tutorial approach it takes readers step by step through the creation of all of the drawings necessary for a space planning project Tenant Space project from floor plans elevations and furniture planning through power and lighting plans to isometric and three dimensional drawings An Overview of the AutoCAD Program Preparing to Draw with AutoCAD Drawing with AutoCAD Basic Commands and Settings Drawing with AutoCAD Conference and Lecture Rooms Adding Text to the Drawing Printing and Plotting Drawing the Floor Plan Walls Doors and Windows Dimensioning and Area Calculations Drawing Elevations Wall Sections and Details Drawing and Adding Specifications to Furnishings and the AutoCAD Design Center Drawing the Reflected Ceiling Plan and Power Plan Isometric Drawing Creating Presentations and Creating a Web Page Using AutoCAD Using Raster Images and Grips Customizing Toolbars and Menus Basic Three Dimensional Models Solid Modeling For interior designers Civil Engineering ,2001 Guide to RRB Junior Engineer Stage II Civil & Allied Engineering 4th Edition Disha Experts, Guide to

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