

Code No.

Symbol Number: \_\_\_\_\_ Invigilator's Sign: \_\_\_\_\_ Superintendent's Sign: \_\_\_\_\_

Symbol No. in Words: \_\_\_\_\_

Faculty: Engineering Level: Bachelor Exam Year: 2080 Mangsir Year/Part: II/I (Model Question)

Program: Civil Engineering Subject: Computer Aided Building Drawing (EG506CE)

GROUP A (Multiple Choice Questions)

[10x1=10]

- i. Answers should be given by filling the Objective Answer Sheet.
- ii. Rough can be done in the main answer sheet
- iii. Maximum time of 20 minutes within the total time is given for this group

- 1) Which AutoCAD command can be assessed in
  - a. Drawing area    b. Status bar    c. Tool bars    d. Command windows
- 2) What layer is automatically created when a dimension is added to the drawing?
  - a. Layer0            b. Layer1    c. Defpoints        d. Dim
- 3) To change a block into normal drawing object which command can be used?
  - a. EXPLODE          b. OVERKILL    c. REDEFINE        d. UNGROUP
- 4) What is the command for starting text style dialogue box?
  - a. T                    b. TXT            c. ST                d. S
- 5) To break a Polyline into lines and Arc which command can be used
  - a. BREAK            b. TRIM            c. EXPLODE        d. OVERKILL
- 6) IF AutoCAD is displaying length of a line as 24.952 then what is the precision selected?
  - a. 0.0    b. 0.00    c. 0.000    d. display of length has nothing to do with precision
- 7) The extension for AutoCAD drawing file is
  - a. DWG                b. DWT            c. DWF              d. DXF
- 8) Which Command used to convert separate entities into polyline?
  - a. Union                b. Substract      c. Joi                d. polyline
- 9) What is the shortcut key for the 3D O snap?
  - a. F1                    b. F2                c. F3                d. F4
- 10) Which is not included in visual styles?
  - a. 2D wireframe    b. 3D wireframe    c. Conceptual        d. Compass

Multiple Choice Questions' Answer Sheet

Code No. \_\_\_\_\_

Marks Secured: \_\_\_\_\_

Corrected Fill  
 A    B    C    D

Incorrected Fill  
 A    B    C    D

In Words: \_\_\_\_\_  
 Examiner's Sign: \_\_\_\_\_ Date: \_\_\_\_\_  
 Scrutinizer's Marks: \_\_\_\_\_  
 In Words: \_\_\_\_\_  
 Scrutinizer's Sign: \_\_\_\_\_ Date: \_\_\_\_\_

1. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	6. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D
2. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	7. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D
3. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	8. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D
4. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	9. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D
5. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	10. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D

# MANMOHAN TECHNICAL UNIVERSITY

## Office of the Controller of Examinations

Budhiganga-4, Morang, Province 1, Nepal

Faculty: Engineering

Exam Year: 2080 Mangsir

Year/Part: II/I (Model Question)

Program: Civil Engineering

Level: Bachelor

F.M.: 50

Subject: Computer Aided Building

Time: 3 Hours

P.M.: 20

Drawing (EG5036CE)

- ✓ Group A contains Multiple Choice Questions of 10 marks.
- ✓ Candidates are required to give their answers in their own words as far as practicable.
- ✓ The figures in the margin indicate Full Marks.
- ✓ Assume suitable data if necessary.

### Group B (Attempt any eight questions)

[8\*2=16]

1. What is CAD? Advantages and disadvantages of CAD.
2. What are the properties of the entities used in AutoCAD?
3. What are the display command used in AutoCAD?
4. Explain about the Block and External References
5. Explain the difference between paper space and model space.
6. Explain how the drafted models be printed in AutoCAD.
7. What are the advanced 3D viewing?
8. What is building byelaws? What are building components?
9. Draw the commonly used materials and conventional sign of the building.

### Group C (Attempt all questions)

10. Explain the various basic editing command used in AutoCAD? [4]
11. How are the text created ? Explain multiple text. [4]
12. What are the types of Dimensioning? How is hatching done? Explain [4]
13. Explain the types of 3D models. How 3D solids can be created? Explain. [4]
14. How can we create circle, triangle, rectangle and polygon in AutoCAD? Explain. [4]
15. What is Municipal drawing? Illustrate. Explain the Concept drawing and presentation drawing. [4]

Or

What is working drawing? Explain Architectural, Structural and Presentation drawings.

[4]

\*\*\*\* All the Best \*\*\*\*