



RM-6411

B. Arch. II (Sem. IV) Examination

May / June – 2010

Elective : I - Application of Computer in  
Architecture

Time : 2 Hours]

[Total Marks : 50

Instruction :

(1)

नीचे दृष्टावित निशानीवाणी विगतो उत्तरवडी पर अवश्य लभवी.  
Fillup strictly the details of signs on your answer book.

Name of the Examination :  
B. Arch. 2 (Sem. 4)

Name of the Subject :  
Elective : I - Application of Computer in Architecture

Subject Code No. : 6 4 1 1 Section No. (1, 2,.....): Nil

Seat No. :

Student's Signature

(2) Figures to the **right** indicate full marks.

(3) Support your answers with **necessary** icons and sketches.

Q.1 A. Fill in the blanks.

5

1. Ctrl+1 is used to open \_\_\_\_\_ of the object.
2. Ctrl+2 is used to open \_\_\_\_\_.
3. Ctrl+3 is used to open \_\_\_\_\_.
4. Command \_\_\_\_\_ (short form) is used to regenerate the drawing.
5. \_\_\_\_\_ is a short form of Command Explode.
6. \_\_\_\_\_ is a short form of Command Arc.
7. \_\_\_\_\_ is a short form of Command Text.
8. Command 'O' is used to \_\_\_\_\_ the object.
9. Command 'PO' is used to insert \_\_\_\_\_ in the drawing.
10. Command 'EL' is used to make \_\_\_\_\_ in the drawing.

Q.1 B. Explain 'layers' Command.

5

Q.2 A. Explain with figure - Command 'fillet' and Command 'chamfer'.

4

B. List down 'Draw' Tool bar commands. Explain any 2 commands in detail.

5

Or

- Q.2 A.** Explain Command 'Plot'. 4
- B.** List down commands of 'Modify' Tool bar. 5
- Explain any 2 commands in detail.

- Q.3 Explain in brief.** 6
- A. Explain Polar Tracking. Which is the short key for the same?
- B. What is crossing window and full window?
- C. List down the anatomy of any dimension style.

- Q.4 A. Match the following.** 5

Triangle of 1m sides	Command 'C'
Increase or decrease the size of object	Command 'Mi'
Circle of 2m radius	Command 'SC'
Replica of object in same direction	Command 'REC'
Replica of object in opposite direction	Command 'E'
To erase a object from drawing	Command 'CO'
To put one object to other place	Command 'SP'
Curvilinear line	Command 'B'
To turn the object to 90 degree	Command 'M'
To make block	Command 'RO'

- Q.4 B.** Explain key reasons for using Auto CAD. 5
- Q.5 A.** Explain how to give the height to 2D objects. 4
- B.** Explain Model and Layout tabs. 5

Or

- Q.5 A.** Methodology of making 1mx2m dining table having six chairs with sketch. 4
- B.** List down the commands of 'Modeling' Tool bar. Explain any 2 in detail. 5
- Q.6 Explain in brief.** 6
- A. Explain Osnap ON/OFF. Which is the short key for the same?
- B. Explain Ortho ON/OFF. Which is the short key for the same?
- C. Explain 'Hatch' Command.