



DIPLOMA IN ARCHITECTURAL ASSISTANTSHIP

CENTRALIZED QUESTION BANK

1012234520 - COMPUTER STUDIO - II

**DIRECTORATE OF TECHNICAL
EDUCATION GOVERNMENT OF
TAMILNADU**

DIPLOMA END SEMESTER / YEAR EXAMINATION – 2025

Course: Architectural Assistantship

Subject : Computer Studio - II

QP Code : 1012234520

Time : 3 Hours

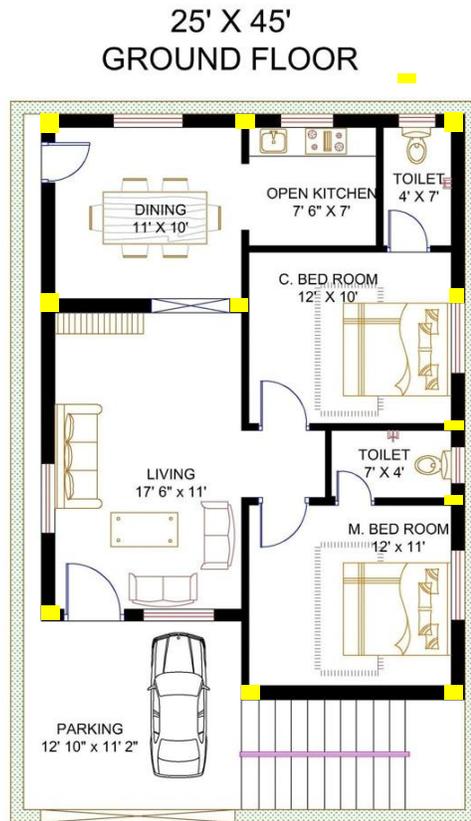
Date :

Session:

Max Marks: 100

Answer the following Questions

1. Draw a center line and foundation detail for the given a double bedroom residence plan.



(OR)

2. Draw a double bedroom residence plan of your own showing inner & outer plaster line, doors & Windows marking to a suitable scale.

(OR)

3. Draw a site plan for double bedroom residence showing entry, exit, parking, pathway, Landscape, building location, water bodies, bore well, sump, septic tank marking to a Suitable scale.

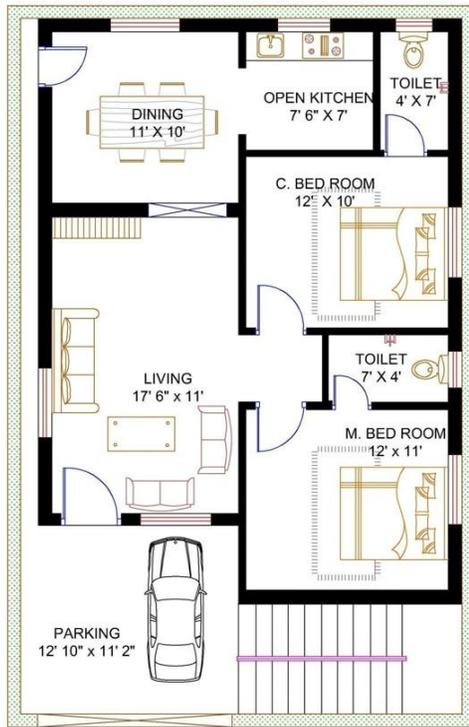
(OR)

4. Draw the terrace plan showing the details of the rainwater pipe, overhead tank, parapet wall, and headroom details.

(OR)

5. Draw an electrical layout for a double bedroom residence given below.

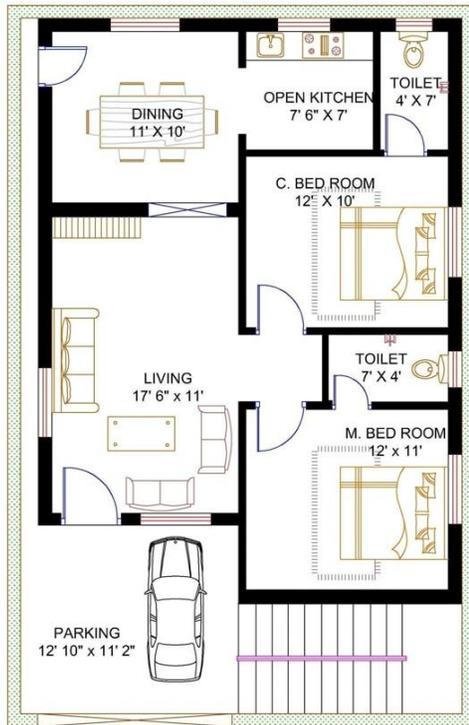
25' X 45'
GROUND FLOOR



(OR)

6. Draw a plumbing layout for a double bedroom residence given below.

25' X 45'
GROUND FLOOR



(OR)

7. Draw a sanction drawing for a double bedroom residence of your own for village panchayat approval.

(OR)

8. Draw a kitchen plan of your own with section showing the details of cabinets with dimensions.

(OR)

9. Draw a toilet plan of your own with section showing the details of fixtures, floor trap, and slope line.

(OR)

10. Create 3D view for a simple rectangular table with chair of your own.

Allocation of Marks

Sl. No	Description	Marks
1	(i) Plan drafting	30
	(ii) center line	30
	(iii) foundation detail	40
(OR)		
2	(i) Plan with inner and outer plaster	70
	(ii) Door and window marking	30
(OR)		
3	(i) Detailed site plan showing entry, exit, parking, pathway, , water bodies	80
	(ii) Landscape	10
	(iii) bore well, sump, septic tank marking	10
(OR)		
4	(iii) Terrace plan	80
	(iv) Details	20
(OR)		
5	(i) electrical layout	70
	(ii) detailing	30
(OR)		
6	(i) plumbing layout with legend	70
	(ii) detailing	30
(OR)		
7	(i) Sanction drawing Plan with sheet layout	80 marks
	(ii) Text	
	(iii) Dimension	10 marks
10 marks		
(OR)		
8	(i) Kitchen plan	50
	(ii) Section and detailing	50

(OR)

- | | | | |
|---|------|-----------------------|----|
| 9 | (i) | Toilet plan | 50 |
| | (ii) | Section and detailing | 50 |

(OR)

- | | | | |
|----|----------------------------|--------------|------------|
| 10 | Creative thinking – design | | |
| | (i) | Table - | 50 marks |
| | (ii) | Chair - | 50 marks |
| | | Total | 100 |