

2nd Sem / Architectural Assistantship

Subject : Theory of Design

Time : 3 Hrs.

M.M. : 60

SECTION-A

Note: Multiple choice questions. All questions are compulsory
(6x1=6)

- Q.1 Golden ratio is _____.
a) 1:1.618 b) 1:1.168
c) 1:68 d) 1:86
- Q.2 When articles of equal weight are placed on both sides it is called as _____ balance.
a) Equal b) Informal
c) Symmetrical d) Linear
- Q.3 Repetition of shapes, lines or colors creates _____ in a composition.
a) System b) Order
c) Focus d) Equality
- Q.4 _____ variation helps to create a point of focus or attention.
a) Grading b) Formal
c) Size d) Line

Q.5 Repetition of one element creates _____.

- a) Texture
- b) Grading
- c) System
- d) Emphasis

Q.6 Surface characteristics of any object are known as _____.

- a) Texture
- b) Scaling
- c) Colors
- d) Utility

SECTION-B

Note: Objective/ Completion type questions. All questions are compulsory. (6x1=6)

Q.7 Secondary colors are formed by combination of _____ colors.

Q.8 Emphasis is a _____ of design.

Q.9 _____ can be described as movement of eye across a design.

Q.10 Explain Shade in color scheme.

Q.11 How can we achieve grading in a design?

Q.12 Relationship of one part of a building to the other parts of a building & to total building as whole is termed as _____.

SECTION-C

Note: Short answer type questions. Attempt any eight questions out of ten questions. (8x4=32)

Q.13 Write short note on Integration of form & function in design.

Q.14 Draw graphic representation of:

- i) Double Door
- ii) Tree foliage

Q.15 Describe the term 'mono cellular structure'.

Q.16 What are receding and advancing colors?

Q.17 Differentiate between smooth texture and rough texture.

Q.18 What is the relationship of aesthetics and utility?

Q.19 Discuss in detail any 4 principles of design.

Q.20 List 3 ways to create focal point using emphasis as a principle of design?

Q.21 Define contrast. How can we create a balance using contrast in design?

Q.22 Sketch the entrance gate of school compound which is 8 feet wide using materials Steel and wood. Sketch should show materials variation in design.

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x8=16)

Q.23 Draw a neat sketch showing design of a kiosk space for a cafe.

Size of kiosk is 3 Mts. X 3.5 Mts.

Q.24 Draw plan elevation of a bus shelter measuring 2 Mts. *3 Mts. Show furniture layout.

Q.25 What are the various types of balance used in design? Discuss with the help of sketches.