

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.