

Bachelor of Architecture First Year First Semester Exam- 2024

DESIGN FUNDAMENTALS

Time: Three hours

Full marks: 100

Answer any FIVE questions.

Blank pages left unnecessarily in the answer script will be discredited.

Answers to a question/ or part of it shall not be split across the answer script.

1. Explain the process of design with the help of a suitable example. Mention the basis of identifying a good design. (16+4)=
20
2. Describe the factors responsible for visual perception. Draw (10+5+5
the following in a suitable format: (a) Ground incorporated = 20)
in figure (b) Reversible figure and ground.
3. Elaborate the different grouping methods with neat (10+10
sketches. Draw and label the different types of 'balance' = 20)
that may be applied in a composition.
4. Write short notes on:
a. Subtractive mixing b. Dynamic symmetry (4 x 5=
c. Hogarth's line of d. Occult rhythm 20)
beauty
5. Draw a Golden Mean rectangle geometrically, out of a 10
cm. square, indicating the construction lines. Make a (8+12)
coloured composition out of the proportionate and =20)
rhythmical parts of the same Golden Mean rectangle in a
separate drawing.
6. Explain in details how colour dynamics work. Design and
draw a coloured logo for celebration of the 60th anniversary (10+10=
of our Architecture Dept. by using complementary hue 20)
contrast. Use a suitable size.

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