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V Semester B.Sc. IDD Degree Examination, March/April - 2023

INTERIOR DESIGN AND DECORATION

Model making and furniture Design

(CBCS Scheme Freshers and Repeaters 2019 onwards)

Paper :10505 A

Time : 3 Hours

Maximum Marks : 70

Instructions to Candidates:

All Sections are compulsory . Illustrate wherever necessary write question number Legibly.

SECTION -A

I. Answer any Ten of the following

(10×2=20)

- 1) What are generators?
- 2) List few model making materials.
- 3) Define isometric projections
- 4) Sketch a center table using two point perspective.
- 5) What are different layers of light?
- 6) Name different types of furniture used in living room
- 7) Define section and elevation.
- 8) Sketch a modern light fixtures for dining table.
- 9) Sketch a shadow of cylinder with artificial light
- 10) Define shade
- 11) List any four tools used in furniture making.
- 12) What is a true scale?



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SECTION - B

II. Answer any FIVE of the following.

(5×4=20)

- 13) A cylinder of diameter 50 mm and height of 60 mm is resting on its base. Develop its lateral surface.
- 14) Explain any four materials used in real time furniture making.
- 15) Differentiate between oblique projection and axonometric projection.
- 16) Elucidate different types of joints. (any 3).
- 17) Draw a isometric projection of rectangular pyramid with base of 40mm ×30mm× 50mm height.
- 18) Write a note on different concepts of light used in interior.

SECTION - C

III. Answer any five of the following :

(5×6= 30)

- 19) Explain different methods of surface development.
 - 20) Define perspective projection. Explain its types.
 - 21) A cone of base diameter 30mm and axis 50mm is resting on HP with its base. It is cut by a section plane 45 degree to HP bisecting the axis. Draw the development of the surface.
 - 22) Explain the procedure to develop a square prism using DLS (Development lateral surface). method.
 - 23) Elucidate the construction detailing of a bed with a neat sketch.
 - 24) Draw the plan and elevation of a study table with standard measurements.
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