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Reg. No.

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II Semester B.Sc. Degree Examination, July/August - 2024

INTERIOR DESIGN AND DECORATION

Ergonomics

(NEP Scheme Freshers and Repeaters 2021-2022 Onwards)

Paper : ID 2.1T

Time : 2½ Hours

Maximum Marks : 60

Instructions to Candidates:

1. All sections are compulsory.
2. Illustrate wherever necessary.

SECTION - A

I. Answer any **Ten** of the following.

(10×2=20)

1. Define Anthropometry.
2. Define Ergonomics.
3. Sketch any one human posture.
4. What is kitchen triangle?
5. Define Diagonal configuration.
6. Mention the importance of parallel configuration.
7. Sketch a side table for Bedroom with standard dimensions.
8. Mention any four applications of Ergonomics.
9. Sketch a three seater sofa for living area and mention its dimensions.
10. Mention any four importance of anthropometric consideration in design development.
11. Mention standard dimensions of lower cabinets and upper cabinets for a kitchen.
12. Sketch any two types of washbasin with dimensions.



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SECTION - B

II. Answer any **Five** of the following.

(5×4=20)

13. Sketch two different types of kitchen layout.
14. Mention various fixtures used in washrooms with neat sketches and dimensions.
15. Write a note on concepts and objectives in ergonomics.
16. Sketch types of beds used in Residential spaces with standard dimensions.
17. Mention the ergonomics factors applicable in design.
18. Sketch any two types of TV cabinet with storage with material specification and dimensions.

SECTION - C

III. Answer any **Four** of the following.

(4×5=20)

19. Sketch public washrooms with universal access (any 1) with all necessary details.
 20. Sketch a plan and elevation of Reception areas for office.
 21. Define space allocation in Alcove configuration.
 22. Mention space requirements in bedroom with the help of sketches.
 23. Sketch a conference room with standard dimension for twelve seatings with all details.
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