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III Semester B.Sc.(IDD) Degree Examination, March/April - 2021**INTERIOR DESIGN & DECORATION****Interior Services I - Lighting****(CBCS 2020 - 21 Onwards Freshers)****Paper : IDD 305A****Time : 3 Hours****Maximum Marks : 70****Instructions to Candidates:**

1. All **all** questions.
2. Write questions number legibly.
3. Illustrate **diagrams** wherever necessary.

SECTION - A**I. Answer any TEN of the following :****(10×2=20)**

1. Define Luminance.
2. Write the advantages of Natural light.
3. What is day light factor?
4. Define fixtures.
5. Define light.
6. Write the full form of LED and CFL.
7. Mention the disadvantages of exterior light.
8. Define Watt.
9. What is colour rendering index?
10. How does CFL bulb function?
11. Name the filament used in Incandescent lamp.
12. What are AC and DC current?

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27333

SECTION - B

II. Answer any **FIVE** of the following :

(5×4=20)

13. List the guidelines for good natural lighting.
14. Write a note on different types of wiring.
15. Sketch and render two types of task light.
16. Mention the difference between Ambient light and accent light.
17. Why is good lighting important in commercial buildings?
18. Write a note on protection device.

SECTION - C

III. Answer any **FIVE** of the following :

(5×6=30)

19. Draw a lighting plan for a bed room with attached bathroom.
 20. Explain different light accessories used in interior.
 21. What are the different phases of current? Explain.
 22. Write a note on ECO light.
 23. Why is Earth protection important?
 24. Write a note on :
 - a. Lumen
 - b. Ballast factor
 - c. LUX
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