



DCID302

Reg. No.

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III Semester B.Sc. (IDD) Degree Examination, April - 2023

INTERIOR DESIGN AND DECORATION

Building Services - Lighting

(NEP Scheme 2021 onwards)(Freshers)

Paper : ID- T 3.2

Time : 3Hours

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 artificial light.
2. List any two types of lighting arrangement.
3. Mention any two disadvantages of natural lighting.
4. What is Voltage?
5. Sketch a down light.
6. Dyine Accent Lights.
7. Expand CFL and OLED
8. Mention any two principles of lighting.
9. Define eco-lighting.
10. Define distribution system.
11. What is solar lighting systems?
12. What is landscape light?

[P.T.O.]



(2)

**SECTION - B**

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

**(5×4=20)**

13. Sketch and explain various types of artificial lighting.
14. Write a note on LED.
15. Describe protection systems.
16. Explain factors affecting selection of earthing system.
17. Write a note on recommendations for lighting levels of Illumination.
18. Differentiate between street lighting and jacade lighting.

**SECTION-C**

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

**(4×5=20)**

19. Sketch and explain uplighting and downlighting
  20. Explain circuit breakers in electrical circuits.
  21. Mention the importance of distance between lights in interiors.
  22. Sketch any 4 types of light and explain any one in detail.
  23. Explain the importance of exterior lights.
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