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Total No. of Pages : 01

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B. Architecture (E-IV) (Sem.-9)**LIGHTING & ILLUMINATION-I****Subject Code : AR-531****Paper ID : [A0952]****Time : 3 Hrs.****Max. Marks : 50****INSTRUCTION TO CANDIDATES :**

1. Attempt any three questions.
2. All questions carry equal marks.

1. Compare the characteristics of natural lighting with artificial lighting. Explain daylight factor and its calculation method.
2. Discuss interior lighting design for a high-end living room. Give details of fixtures and fittings.
3. What factors influence lighting design both in interiors and exteriors? Discuss.
4. Draw a sketch plan of a university classroom and mark the artificial lighting design scheme on it. Give specifications of luminaries used along with reasons for their choice.
5. Discuss the importance of lighting design soft-wares in assisting lighting designers. Give details of any one lighting design soft-ware.