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Total No. of Questions: 05

B. Architecture (E-IV) (Sem.-9) LIGHTING & ILLUMINATION-I

Subject Code: AR-531 M.Code: 45069

Time: 3 Hrs. Max. Marks: 50

INSTRUCTIONS TO CANDIDATES:

- 1. Attempt any three questions.
- 2. All questions carry equal marks.
- 1. Explain daylight factor. Discuss method of calculating daylight in a given room. Assume door/window sizes/locations data and draw plan and section of the room.
- 2. Give details of interior lighting design of any landmark building designed by a renowned architect.
- 3. Discuss the criteria for external lighting taking an example of a historical building.
- 4. What are natural and artificial lighting requirements of a hospital ward? How can these lighting requirements be met?
- 5. Discuss in detail the lighting design scheme for an Apparel showroom.

NOTE: Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.

1 M-45069 (S17)-2766