

No. of Printed Pages : 03

Roll No.

B4054

Bachelor of Interior Design

EXAMINATION, May 2019

(Second Semester)

(Main & Re-appear)

BID110

INTERIOR SERVICES-II

Time : 3 Hours]

[Maximum Marks : 75

Before answering the question-paper candidates should ensure that they have been supplied to correct and complete question-paper. No complaint, in this regard, will be entertained after the examination.

Note : Attempt any *Five* questions. All questions carry equal marks. Support the answers with neat sketches.

(2-07/1) M-B4054

P.T.O.

1. Explain the following : **3×5=15**

- (a) Evaporative cooling
- (b) Stack effect
- (c) Effective temperature.

2. Write detailed note on detection and prevention of wastage of water in the distribution system.

15

3. (a) Describe various factors affecting storm water drainage.

(b) How would you determine Dry weather flow in sewerage system ? **2×7.5=15**

4. Name different types of pipes used for plumbing purpose. Give their advantages and disadvantages. **15**

5. What do you mean by rain-water harvesting ? Explain various methods to harvest rain water.

15

6. Differentiate the following : **3×5=15**

- (a) Temporary and permanent hardness of water

(b) Gravity springs and artesian springs

(c) Separate and combined system of sewerage.

7. What are the causes of thermal discomfort in buildings ? Discuss measures to achieve thermal comfort. **15**

8. Write detailed note on natural and artificial daylighting. Compare and contrast Direct system and Trombwall systems. **15**