

SECTION-D

Note: Long answer type questions. Attempt any one question out of two questions. (1x10=10)

Q.19 Explain the following sanitary fittings with the help of neat sketches.

- a) Water closet
- b) Urinals

Q.20 Prepare electrical layout for a Drawing Room measuring 3.5mts x 4.5mts

No. of Printed Pages : 4

Roll No.

189331

**1st Sem./ Interior Design .
Subject : Interior Services-I**

Time : 2 Hrs.

M.M. : 50

SECTION-A

Note: Multiple choice questions. All questions are compulsory (5x1=5)

Q.1 The pipe which carries waste water from kitchen, bath, sink is known as _____

- a) C I Pipe
- b) G I Pipe
- c) Soil Pipe
- d) Waste Pipe

Q.2 The artificial source of light is

- a) Arc lamp
- b) Indcandescent lamp
- c) Discharge lamp
- d) All of these

(40)

(4)

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(1)

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Q.3 Indian water closet generally uses _____

- a) P. trap
- b) Gully trap
- c) Bottle trap
- d) Grease trap

Q.4 What is the minimum depth of water seal in floor trap?

- a) 25mm
- b) 50mm
- c) 75mm
- d) 100mm

Q.5 _____ is constructed outside the building to carry wastewater discharge

- a) Gully trap
- b) P. trap
- c) S. trap
- d) Floor trap

SECTION-B

Note: Objective/ Completion type questions. All questions are compulsory. $(5 \times 1 = 5)$

Q.6 Draw a neat sketch of S-Trap

Q.7 Define Vent Pipe

Q.8 Expand MCB

Q.9 Draw any two symbols of electrical fittings.

Q.10 Define Solar Energy

SECTION-C

Note: Short answer type questions. Attempt any six questions out of eight questions. $(6 \times 5 = 30)$

Q.11 Explain various sizes and materials of pipes used for water supply purposes.

Q.12 Differentiate between Gate valve and Float valve

Q.13 Explain any two types of Traps w.r.t. its function and usage

Q.14 Write short note on “Selection of electrical fitting of Bedroom”.

Q.15 Differentiate between surface conduit and concealed conduit wiring system.

Q.16 Write brief note on Septic tank.

Q.17 Describe various systems of Lighting.

Q.18 Explain principles of drainage.