

SECTION – C (3 × 10 = 30)

Answer any THREE questions.

ALL questions carry equal marks.

1. Illustrate and explain any four sanitary fittings.
2. Write in detail about the defects due to reflected sound.
3. Explain fire alarm and fire extinguishing equipments in detail.
4. Explain the following terms:
 - (i) Central air conditioning.
 - (ii) Heat transfer.
 - (iii) Trap.
 - (iv) Fire extinguisher.
5. What are the general methods of thermal insulation? Explain in detail.
6. The use of lifts and escalators saves time and energy. Discuss the statement.

Register Number :

Name of the Candidate :

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B.Sc. DEGREE EXAMINATION, 2011

(INTERIOR DESIGN)

(SECOND YEAR)

(PAPER - XXI)

208. INTERIOR SERVICE SYSTEM

(Including Lateral Entry)

December]

[Time : 3 Hours

Maximum : 60 Marks

SECTION – A (10 × 1 = 10)

Answer ALL questions.

ALL questions carry equal marks.

I. Fill in the blanks:

1. _____ system is necessary to let out foul gases developed inside the drains.
2. _____ materials have less sound absorption capacity.

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3. Fibre board is an example of ____ .
4. A temperature range suitable to the major of the people is called the ____ .
5. Acoustics is the scientific study of ____ .
6. The process of adding moisture to the heated air is called ____ .
7. ____ is most commonly used material in distribution pipes.
8. An example of heat insulating material is ____ .
9. Sound is measured in ____ .
10. The primary function of the ____ is to seal the foul air entering the building.

II. State True or False: (5 × 1 = 5)

1. PVC pipes are more flexible, corrosion resistant, light weight and easy to handle.
2. An echo is a short delayed reflection in Acoustics.

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3. The increasing use of wide range of domestic electrical appliances and air conditioning systems are responsible for many fire accidents.
4. Fibre glass is an example for heat insulating material.
5. Combustible materials do not contribute to the growth of fire.

SECTION – B (3 × 5 = 15)

Answer any THREE questions.

ALL questions carry equal marks.

1. What are the types of pipes used for water supply and drainage in buildings?
2. List the characteristics of audible sound.
3. Write chilled water system in brief.
4. Comment on heat insulating materials.
5. Discuss the causes of fire.
6. Write short notes on lifts and escalators.

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