

Register Number:
Name of the Candidate:

B.Sc. DEGREE EXAMINATION December 2014

(INTERIOR DESIGN)

(SECOND YEAR)

208/630. INTERIOR SERVICE SYSTEMS

(New Regulation/Old Regulation)

Time: Three hours

Maximum: 60 marks

SECTION – A

(10×1=10)

Answer ALL questions

I. Fill in the blanks:

1. Reflux valve is known as_____ valves.
2. Pin and bush flexible couplings is_____ coupling.
3. Sullage is also known as_____
4. Air valves placed near or above the _____-line.
5. The angle of p-trap _____degree.
6. To prevent fire we must keep the fuel away from _____ source.
7. Storage must not obstruct_____ system.
8. Visual alarm signals should only be used to_____ audible alarms.
9. Air borne noise is reduced by_____ material.
10. _____is the measurement of sound.

II. State True or False:

(5×1=5)

11. Noise generated by mechanical vibration.
12. Valves are the devices which control the flow of liquids through pipes.
13. Lift car doors have fire resistance of 1 hour.
14. Window unit are recommended for air conditioning of maximum of upto 100sqm floor space.
15. Escalators are the moving step type lift.

SECTION – B

(3×5=15)

Answer any THREE questions

16. Define the soil, waste and vent pipe.
17. Describe the requirement of a perfect –trap.
18. Explain about escalators.
19. Explain lift pit.

20. Write short notes on fire hydrants.
21. Write short notes on cooling tower.

SECTION - C**(3×10=30)****Answer any THREE questions**

22. What is distribution and what are the essential requirements of a good distribution system?
23. Describe the types of valves with sketches.
24. Describe in detail the various materials and construction used in sound proofing schemes.
25. What is fire? Explain fire extinguishers.
26. Describe in detail about lift cars.
27. Describe in detail split type Air conditioning units.
