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- Q.5 'P' trap can be used for:
- W.B.
 - W.C.
 - Kitchen sink
 - Bathtub
- Q.6 Scour pipe is useful for:
- Cleanliness of tank
 - Rainwater
 - Waste water
 - None of the above
- Q.7 Unit of measure sound intensity level is:
- Sabin
 - dB
 - Hertz
 - Lux
- Q.8 LED stands for:
- Long Elongated Door
 - Light Emitting Diode
 - Light Elongated Diode
 - Long Elevator Door
- Q.9 SI unit of illuminance level is:
- Candela
 - Lumens
 - Lux
 - Flux
- Q.10 Location in a building designed to hold occupants during a fire is called:
- Assembly hall
 - Refuge area
 - Service floor
 - Resource room

SECTION-B

Note: Objective type questions. All questions are compulsory. (10x1=10)

- Q.11 What is acoustics?
- Q.12 Define Sluice valve.
- Q.13 Define Escalator.
- Q.14 What is storm water drainage?
- Q.15 Define Sound Insulation.
- Q.16 What is Rainwater harvesting?
- Q.17 Define cross ventilation.
- Q.18 Define Signages.
- Q.19 Define HVAC.
- Q.20 Define Insulating Material.

SECTION-C

Note: Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)

- Q.21 What are the advantages and disadvantages of continuous water supply?
- Q.22 What are the factors affecting ventilation in a building?
- Q.23 Differentiate between the continuous and intermittent water supply.
- Q.24 What are service ducts and their types?
- Q.25 Draw the cross section of a septic tank.
- Q.26 Name any five Toilet Fixtures.