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**1st Year / Hotel Mgmt.
Subject : Hotel Environment**

Time : 3 Hrs.

M.M. : 60

SECTION-A

Note: Multiple choice questions. All questions are compulsory
(6x1=6)

Q.1 LEL stands for

- a) Low electrical Lamps
- b) Lower explosive limit
- c) Least explosive lamps
- d) Low electrical limit

Q.2 The main constituent of natural gas is

- a) Argon
- b) Methane
- c) Chlorine
- d) Butane

Q.3 WC Stands for

- a) Water cistern
- b) Water Closet
- c) Water Cell
- d) Water Counter

- Q.4 DCP is a type of
- Type of fire
 - Type of electrical appliance
 - Type of motor
 - Type of Fire extinguisher

- Q.5 Hardness of water is due to
- | | |
|------------|-------------|
| a) Oxygen | b) Nitrogen |
| c) Calcium | d) Iron |
- Q.6 LPG is a byproduct of
- | | |
|------------|----------------|
| a) Coal | b) Petroleum |
| c) Fossils | d) Natural gas |

SECTION-B

Note: Objective/ Completion type questions. All questions are compulsory. (6x1=6)

- Q.7 Flammable liquids have a flash point below 37.8°C
- Q.8 Water can be used to extinguish all categories of fire
- Q.9 Preventive maintenance is a planned maintenance
- Q.10 Work order is issued to maintenance department by operational departments
- Q.11 "Reuse" is a concept of eco friendly hotels
- Q.12 Grey water is best for drinking

SECTION-C

Note: Short answer type questions. Attempt any eight questions out of ten questions. (8x4=32)

- Q.13 Classes of fire
- Q.14 Swimming pool maintenance
- Q.15 Safety in kitchen operations
- Q.16 Solid waste Management
- Q.17 Engineering systems in hospitality industry
- Q.18 Rain water harvesting
- Q.19 Sewage treatment plant
- Q.20 Smoke detectors
- Q.21 Noise pollution
- Q.22 Safety precautions while using electrical equipments

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x8=16)

- Q.23 Write down the role and importance of engineering department in hotel operations.
- Q.24 Discuss any four types of fuels in detail.
- Q.25 Write briefly on energy conservation in hotels.