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Roll No.

DHM-2009

Diploma in Hotel Magt.

Subject : Hotel Environmental

Time : 3 Hrs.

M.M. : 70

SECTION-A

Note:Multiple choice questions. All questions are compulsory
(7x1=7)

Q.1 LPG Stands for

- a) Liquid Petrol Gas
- b) Liquefied Petroleum Gas
- c) Latent Petroleum Gas
- d) Latent Petrol Gas

Q.2 Full form of NCV

- a) Non Caloric value b) Non Calorific value
- c) Net Caloric value d) Net Calorific value

Q.3 Class A fire is caused due to

- a) Oil b) Electrical
- c) Wood d) Fat

Q.4 Swimming pool is cleaned with

- a) Methane b) Hydrogen

- c) Chlorine d) Butane
- Q.5 Fire Pyramid comprises of
a) Heat b) Fuel
c) Oxygen d) All of the above
- Q.6 LED Stands for
a) Low Emission Diode
b) Light Emitting Diode
c) Less Emission Dextrose
d) Light Emitting Dextrose
- Q.7 pH value of pure water is
a) 3.0 b) 4.2
c) 7.0 d) 7.4

SECTION-B

Note: State true or false for the given statement. All questions are compulsory. (7x1=7)

- Q.8 Preventive maintenance is similar to breakdown maintenance.
- Q.9 STP is a service treatment procedure.
- Q.10 The primary source of thermal pollution is discharge of hot water into a water body.
- Q.11 Kelvin is a unit of current.
- Q.12 Water that does not form lather with soap is called hard water.

- Q.13 Carbon dioxide is a type of fire extinguisher.
Q.14 Potable water is unsafe for drinking.

SECTION-C

- Note:** Short answer type questions. Attempt any six questions out of ten questions. (6x6=36)
- Q.15 Types of fuels used in hotels.
Q.16 Ecotels
Q.17 Responsibilities of engineering department in a hotel.
Q.18 Swimming pool maintenance
Q.19 Fire Detectors
Q.20 Water conservation practices in hotels
Q.21 Principles of fire suppression
Q.22 Water Pollution in hotels
Q.23 Types of maintenance practices
Q.24 Safety & security in hotel operations

SECTION-D

- Note:** Long answer type questions. Attempt any two questions out of three questions. (2x10=20)
- Q.25 Draw and explain the organizational chart of an engineering department of a large hotel.
Q.26 Discuss fire extinguishers in detail.
Q.27 Elaborate the future perspective of Hotel engineering.