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Class : 8^G
Subject : HPE

First Term Examination-2077

"Group A"

(2×10=20)

- 1) What is Environmental health? Give a short introduction.
- 2) Write any two differences between bio-degradable waste and non-biodegradable waste.
- 3) Define air pollution. Write any one human activities for air pollution.
- 4) Write any two ways to control the noise pollution.
- 5) ~~Define~~ What is malnutrition? Name any two malnutrition disease.
- 6) What are the different methods to purify water.
- 7) What is solid waste management? What are the two methods to manage the solid waste?
- 8) Write any two preventions for Scurvy.
- 9) Define balanced diet.
- 10) Write down any two consequences of eating packed food.

"Group B"

- 11) What is the full form of SODIS? (1)
- 12) What are the different types of malnutrition? (1)
- 13) Name the disease which is caused due to deficiency of Vitamin D. (1)
- 14) Name any two water borne disease. (1)

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- 15) ~~Who~~ Which is the safest method of water purification? (1)
- 16) Define nutrition. (1)
- 17) Define reuse. (1)
- 18) Write any two air-borne diseases. (2)
- 19) What is ~~the~~ another name of Vitamin C? (1)
- 20) Name any two sources of food rich in Iron. (1)

Answers

1) → Environmental health is the condition of the health of ~~an~~ living beings which is resulted by the components of environment. Some of the components of environment are air, water, soil, etc.

2)	Bio-degradable waste	Non-degradable waste
	<ul style="list-style-type: none">- They are the wastes like vegetable peels, dung, leaves that can be converted into compost manure.- They can't be reused or recycled but can be turned to compost.- Eg: Vegetable peels, dung, etc.	<ul style="list-style-type: none">- They are the wastes like plastic, bags, bottles, etc. which can't or take time to be converted into compost manure.- They can be reused, recycled.- Eg: plastic, bottles, etc.

(2)

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3) → Air pollution is the addition of unwanted harmful substances to the air which alters the physical and chemical composition of air.

→ Any one human activities for air pollution ~~are~~ is industries ~~and~~, factories and automobiles produce harmful smokes which are directly thrown into atmosphere.

4) → Any two ways to reduce noise pollution are:
- Strong horns should not be allowed in cities.

- Airports, industries should be away from residential areas.

5) → Malnutrition is a condition of body which results in either inadequate or excessive supply of nutrients resulting in physical and mental disorder.

→ Any two malnutrition disease are scurvy and marasmus.

6) → The different methods to purify water are:

- Boiling method - Chemical method - SODIS method
- Filtration method.

7) → Solid waste management is the procedure which helps to control the volume of solid waste and minimize the harmful effects of its unsafe disposal.

→ The two methods to manage solid waste are;

→
3

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- The three R's
- Making different dustbins to throw different types of waste i.e. biodegradable and non-biodegradable.

8)

- Any two preventions for scurvy are;
- Brushing twice a day
 - ~~the~~ Including vitamin C enriched foods in daily diet.

9)

- Balanced diet is a ^{diet} ~~diet~~ which contains all the vital food nutrients which are needed for proper growth, maintenance and protection of body in proportion to age, sex, etc.

10)

- Any two consequences of packed food are;
- It may result in malnutrition.
 - ~~the~~ Physical and mental development become affected.

"Group B"

11)

- The full form of SODIS is SOLAR DISinfection method.

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- 12) → The different types of malnutrition are over nutrition and under nutrition.
- 13) → The disease which is caused due to deficiency of Vitamin D is Rickets.
- 14) → Any two water ~~for~~ borne disease are cholera, jaundice, etc.
- 15) → The safest method of water purification is boiling method.
- 16) → The food science which deals with the provision of nutrients required for the proper growth, maintenance and protection of body is known as Nutrition.
- 17) → Reuse is the process of using the used up materials repeatedly without further processing.
- 18) → Any two air borne diseases are; Measles, Whooping cough, etc.
- 19) → Another name of vitamin C is Ascorbic Acid.
- 20) → Any two sources of food rich in iron is pomegranate, taro, etc. leaf, etc.