

GREENLAWNS SCHOOL, WORLI
FINAL EXAMINATION -2017
HOME SCIENCE

Std :IX
Date: / /2017

Marks:100
Time:2hrs

Note: Section A: All questions compulsory.

Section A carries 40 marks.

Section B: Answer any four questions

All questions to be answered on the answer booklet provided.

Marks for each question are indicated within [] bracket.

SECTION A [40 marks]

All questions are compulsory

Question 1.

- a. State the classification of the major food groups according to its function. [2]
- b. What is PEM? [2]
- c. Why are vitamins important to the human body? [2]
- d. What does deficiency of calcium cause in children? [2]
- e. Which food stuff would you recommend to a person suffering form anemia? [2]

Question 2.

- a. Mention any four advantages of using LPG. [2]
- b. 'Electricity is a boom. It is a gift to science.' List any four ways how it has been a blessing to society. [2]
- c. Why is it that we can use electricity appliance on our planet? [2]
- d. List any four sources of water used for domestic purposes. [2]
- e. What are the benefits of rain water harvesting? [2]

Question3.

- a. What is waste management? [2]
- b. Why is it important to use recycle waste? [2]
- c. Define Compost Garbage [2]
- d. What are the 5Rs of sustainability? [2]
- e. State any four ideas of reducing waste. [2]

Question 4.

- a. What is a house? [2]
- b. List any two advantages and disadvantages of owning a house. [2]
- c. What aspects would you keep in mind when selecting a house? [2]
- d. 'The home is far more than house.' Depending on the activities of a house list the three areas you would find in a house. [2]
- e. Explain the term 'Renting'. [2]

SECTION B [60 marks]
Answer any four questions

Question 5

- a. Name the various nutrients required by the body. Give an example for each. [5]
- b. 'Fats are essential for the functioning of the human body.' State how fats are useful in the diet. [5]
- c. Why is riboflavin an important vitamin? [5]

Question 6.

- a. Explain the various techniques used to reduce the demand for water. [5]
- b. How would you reduce energy consumption at your residence? [5]
- c. 'The chief gaseous fuel used for domestic purpose is LPG'. How can you make your cooking gas last longer? [5]

Question 7.

- a. Glass, Paper, Metal and Plastic can be utilized again. How would you adopt the principles of 3Rs to utilize the above materials? [5]
- b. Name any three types of domestic waste. Suggest how they can be disposed off. [5]
- c. Define waste. List the various sources of waste generated in the environment. [5]

Question 8.

- a. State the main functions of carbohydrates in our diet. [5]
- b. Write a short note on Kwashiorkor. [5]
- c. How can 'Reinvent' help to replace eco friendly products? [5]

Question 9.

- a. 'The family's most desirous goal is to have a house of one's own'. What is the importance of one's own house? [5]
- b. 'Air movement is associated with infiltration and natural ventilation.' Mention how natural ventilation is one of the characteristic of a good house. [5]
- c. 'Write a short note on the unique features of a Drawing Room. [5]

Question 10.

- a. 'East or West Home is the Best'. List any five activities carried in the home and the space allocated to carry out the activity. [5]
- b. What precaution must we take when working with electricity appliances? [5]
- c. 'the health of the community depends largely upon the proper disposal of its waste matter'. Comment. [5]
