

BAF Shaheen College Kurmitola
English Version
Class- X, Half yearly – 2020
Sub: Home Science
Time – 2.30 Hours
Marks- 70

Give answer to the following questions (Any 7):-

1. Ronojit's father is an established banker. He also wants to be a banker like his father. So, Ronojit is taking preparation for his SSC examination from commerce department. His father helps him all the time for his education. On the other hadn, Ronojit's mother takes care of his regular schooling, education and overall affairs.

- a) What is the first step of home management? 1
- b) Why is it necessary to take right decisions to fulfill the demand? Explain. 2
- c) What type of aim is Ronojit's future plan? Explain. 3
- d) Evaluate the initiatives of Ronojit's family members for achieving his goal in context of the text-
book. 4

2. Rasel and his friends decided to go for a picnic after exams. Therefore, they distributed the responsibilities of money collection, shopping, transport, cooking, entertainment and ensuring they return on a time among them. These activities are monitored and upon return are evaluated.

- a) Which makes the different phases of organizations effective? 1
- b) Mention the third step of decision making. 2
- c) Describe the relationships between Rasel's picnic planning and Home management. 3
- d) Do you believe Rasel's plan will be successful? Give rationale with your answer. 4

3. Sayema Rahman, aged fifty, went to her boyhood friend Juthi Begum to discuss about the joys and sorrows of life. Hearing all, Juthi Begum advised her to have patience and tolerance. She added that if anybody can adapt himself/herself with the new environment then there is less sorrow in the family.

- a) Whose duty is it to ensure security in the family? 1
- b) Why should one have adaptability in him? 2
- c) Explain the advices given by Juthi Begum as a home manager's quality. 3
- d) How much is Juthi Begum's advice helpful to confront the situation created in the family? Evaluate. 4

4. Lisa is 7 years old. She is going through mental development alongside physical development. Her father brings peanuts for her every day while returning from the office. She

is fond of peanuts. One day her father said that he forgot to bring peanuts. She became sad hearing that. Then, her father brought out some peanuts from his back. Excited, she took all the peanuts and ran to her cousins with a smile on her face. She plays with her cousins

everyday and shares anything she eats with them.

a) What is physical development? 1

b) What is meant by the physical development process? 2

c) How has the physical, mental and social development of Lisa taken place? 3

d) Analyze the development of Lisa in intelligence, physical, language and moral areas. 4

5. Mina and Syra are two sisters. Mina can read and play. She can answer the questions intelligently. Her height and weight are increasing day by day. Syra is physically stronger than Mina. But she is not good at her studies and does not know how to behave in a different situation.

a) What age period of the child is called adolescence?

b) What is meant by emotional development? 2

c) According to the characteristics of growth and development, explain about the lacking in the

mental development of Syra. 3

d) Do you think Mina has comprehensive development? Give justification to your answer. 4

6. Afrin lives in a joint family. She often falls into various family problems. In such situation with

other members of the family she handles the situation patiently. Besides this she tries to decrease family expenditure and remove financial crisis.

a) How will be the types of command to a child? 1

b) Which behavior of siblings hinders the development of a child? 2

c) How will you face such type of difficulties like Afrin? – Explain. 3

d) Analyze your ideas about the crisis that may come to a family other than the problems mentioned

in the text. 4

7. Grade nine student Dipro misses school often. He doesn't eat properly. Whatever he eats is

not adequate for his needs. He remains sick most of the time. He cannot also pay attention towards his studies. He doesn't take rice, bread or potato at all. He becomes tired easily with very less work.

a) How dehydration can be prevented? 1

b) What is meant by functions of food? 2

c) What is the reason for Dipro's falling sick often? Explain. 3

d) To improve Dipro's condition, how can a nutrient be beneficial? – Explain. 4

8. Ina's mother is worried about Ina as he cannot confront being fat despite of eating less. Ina's

neighbor often sees her taking fast food. She said to Ina's mother, "Rather than eating all these risky tasty food, it is better to form the habit of eating nutritious food."

a) At what age, girls grow at an accelerated rate? 1

b) What do you comprehend by energy need during adolescence? 2

c) Describe the reason of Ina's getting fat. 3

d) Evaluate the comment of the neighbor. 4

9. Nayma's daughter Nipa looks fatty and short. For Eid shopping she wants to buy such kind

of dresses that her daughter would look taller. Najma thinks that dresses should be chosen

according to size which helps us to expose personality easily.

a) What is fiber? 1

b) Why cotton textile is comfortable? 2

c) Which type of dress would her mother choose for Nipa? Explain. 3

d) Do you agree with Najma? Give answers in favor. 4

10. Sima is quite fat. Conversely, her sister possesses an attractive figure. As she is fat, her neck muscle always shows. Her waist too is quite wide. So, she tries to cover the inconsistencies very efficiently using a variety of designs of her clothing.

a) Which type of neck is suitable for the tall face? 1

b) What do you understand by supremacy of clothing? 2

c) Compare between Sima and her sister's dresses. 3

d) Do you believe the method applied by Sima to conceal the inconsistencies of her body is correct?

Give reason for your answer. 4

11. Sony came to know from her Home Science teacher that being a poor conductor of heat, wool fibre is of great demand in the winter. Besides, there is a kind of fibre which is called the queen of fibres. Sony likes clothes made of this fibre.

a) Which fibre gets wrinkled easily? 1

b) Mention the Burn Test in identifying cotton fibre. 2

c) Which fibre is of great demand in the winter and why? 3

d) Discuss the uses of the fibre that Sony likes. 4