

6. Write about the different broadcasting media with examples. 10

Or

Who is a leader? What are the different types of leaders? Write about the characteristics of leaders. 2+2+6=10

Total number of printed pages-4

3 (Sem-6) HSC M 1

2020

HOME SCIENCE

(Major)

Paper : 6-1

(Extension Education and Communication Management)

Full Marks : 60

Time : Three hours

The figures in the margin indicate full marks for the questions.

1. State whether the following statements are True or False : 1×7=7
 - (a) Treatment is one of the elements of communication.
 - (b) Communication is a science related only to social science.

(c) In communication process, the communicator should not use a variety of channels at the same time.

(d) A good message should be within the social and economic limits of the audience.

(e) One of the objectives of non-formal education is to enable the learner to learn basic skills of reading and writing.

(f) The programme of community development is based on the unfelt needs of the people.

(g) The new information technology cannot be applied in non-formal education.

2. Write briefly on the following : $2 \times 4 = 8$

(i) Scope of mass communication

(ii) Two problems of communication

(iii) Television as broadcasting media

(iv) Importance of internet.

3. Write short notes on **any three** of the following : $5 \times 3 = 15$

(a) Functions of Communication

(b) Objectives of programme development

(c) Group Communication in extension work

(d) Print media

(e) Role-play as a technique for training leaders.

4. Define Communication. What are its types ? Explain *any two* types of communication.

$2+2+3+3=10$

Or

What is Non-formal education ? What are the objectives of non-formal education ? Write about the schemes of non-formal education.

$2+3+5=10$

5. What do you mean by mass communication ? Mention different theories of mass communication. Explain *any one* theory.

$2+4+4=10$

Or

Write a note on principles of programme development for rural families.

10

7. Describe the methods of purification of water in food service institutions. 10

Or

Define personal hygiene. How can a food handler maintain personal hygiene while handling food? 2+8=10

(e) Discuss the steps that you would take to control foodborne diseases in food service institutions.

2. Define food standards. Write a brief note on FPO and AGMARK in food products. 2+4+4=10

Or

What do you understand by standardization of food? Explain the different methods by which you can standardize a food product. 3+7=10

6. Write about the importance of food control in a food service institution. Explain the factors affecting food cost control. 3+7=10

Or

Discuss the importance and uses of leftover foods in a catering institution. 3+7=10

Total number of printed pages-4

3 (Sem-6) HSC M 2

2020

HOME SCIENCE

(Major)

Paper : 6.2

(Institutional Food Service Management)

Full Marks : 60

Time : Three hours

The figures in the margin indicate full marks for the questions.

- Fill in the blanks with suitable words : 1×4=4
 - The Prevention of Food Adulteration Act was put into force in the year _____.
 - _____ is the list of goods which accompany the delivered goods.

(c) The perpetual inventory is a record of balance of goods on hand.

(d) is a microorganism that spoils food.

2. Write 'True' **or** 'False' against each statement: $1 \times 3 = 3$

(a) Fruits and vegetables are non-perishable foods.

(b) Food cost is the most variable cost.

(c) The activity of microorganism becomes optimum at 37°C .

3. Write brief answers of the following:

$2 \times 4 = 8$

(a) Criteria for selection of meat.

(b) Importance of food budget.

(c) Importance of requisition records.

(d) Causes of foodborne diseases.

4. Answer **any three** of the following:

$5 \times 3 = 15$

(a) Explain portion control method with examples.

(b) Write a note on different methods of pricing a food product.

(c) Describe storage of non-perishable foods.

(d) What are the different methods of evaluating a food product?

(e) Discuss the steps that you would take to control foodborne diseases in food service institutions.

5. Define food standards. Write a brief note on FPO and AGMARK in food products.

$2 + 4 + 4 = 10$

Or

What do you understand by standardization of food? Explain the different methods by which you can standardize a food product.

$3 + 7 = 10$

6. Write about the importance of food control in a food service institution. Explain the factors affecting food cost control.

$3 + 7 = 10$

Or

Discuss the importance and uses of leftover foods in a catering institution.

$3 + 7 = 10$

- (e) What is wall treatment ? What are the materials used for wall treatment ?

2+3=5

5. Answer **any three** of the following questions : 10×3=30

- (a) Explain the different types of flower arrangements with diagrams. 10

Or

- (b) Explain with illustration, how you will design a kitchen in a small area with different work areas. 10

- (c) Write the importance and method of estimation of cost of interior designing of a house. 10

Or

- (d) There are merits and demerits of different kinds of materials used in furniture — Explain. 10

- (e) Write the importance of treating window. With the help of neat diagram, explain **any two** types of window treatment. 2+8=10

Or

- (f) How can a small room be made to appear large with the application of elements of art ? 10

Total number of printed pages—4

3 (Sem-6) HSC M 3

2020

HOME SCIENCE

(Major)

Paper : 6·3

(Interior Design & Decoration)

Full Marks : 60

Time : Three hours

The figures in the margin indicate full marks for the questions.

1. Indicate whether the following statements are True **or** False : 1×4=4

(a) The aspect or location of the kitchen most favoured is south.

(b) Space can be increased by using few partitions.

(c) The form of any object should suit its function.

(d) Coarse texture and dainty fabric do not blend well.

2. Choose the correct answer : $1 \times 3 = 3$

(a) The amount of land and space required for housing the family is affected by :

- (i) Size and composition of the family
- (ii) Family living habits
- (iii) The activities to be carried on
- (iv) All of the above.

(b) In a group of furniture, unity has to be seen in :

- (i) Line
- (ii) Texture
- (iii) Colour
- (iv) All of the above.

(c) Which of these statements is incorrect ?

- (i) It usually costs more to rent than to own a house.
- (ii) While renting, there is no responsibility for management and upkeep of property.
- (iii) While renting, one can easily change the house with change in housing needs.
- (iv) While renting, one can easily change the house with any increase or decrease income.

3. Answer the following questions in brief :

$2 \times 4 = 8$

(a) What are the equipment used in flower arrangement ?

(b) How can one create emphasis in interior decoration ?

(c) Write the effects of architectural lighting.

(d) How will you select the floor covering of your house ?

4. Answer **any three** of the following questions : $5 \times 3 = 15$

(a) Owning a house is better than renting a house — Justify the statement. 5

(b) Write short notes on *any one* of the following : 5

(i) Types of lighting

(ii) Housing schemes.

(c) Discuss the important points needed to be considered in grouping a picture for hanging. 5

(d) What do you mean by accessories in interior decoration ? Write in brief about the different types of accessories used in interior decoration. $1 + 4 = 5$

Describe various objectives of pre-school education. 10

7. Write about the importance and types of plays in a pre-school program. 5+5=10

Or

What are the various domains of development of a pre-school child? What kind of activities will you introduce for the development of each domain? 5+5=10

Total number of printed pages—4

3 (Sem-6) HSC M 4

2020

HOME SCIENCE

(Major)

Paper : 6-4

(Pre-school Management)

Full Marks : 60

Time : Three hours

The figures in the margin indicate full marks for the questions.

1. Write True or False for the following statements : $\frac{1}{2} \times 6 = 3$

(a) Pre-primary education is not a pre-requisite for primary education.

(b) Kindergarten is an Italian word.

(c) Children learn through play.

- (d) Storytelling helps in emotional development of children.
- (e) An anganwadi covers a population of about 10,000 in rural or urban area.
- (f) Each ICDS project is headed by a Block Development Officer.

2. Give abbreviation for the following :

1×4=4

- (a) NPE
- (b) ECCE
- (c) NIPCCD
- (d) ICCW.

3. Answer the following :

2×4=8

- (a) Mention *four* essential services provided by ICDS programme.
- (b) Name *four* activities to develop eye-hand coordination for pre-schoolers.
- (c) Write *four* benefits of outdoor team games.
- (d) Mention *four* types of records and registers to be maintained in a pre-school centre.

4. Answer **any three** from the following :

5×3=15

- (a) Describe the history of pre-school education in India.
- (b) How does Home-School communication affect the development of children?
- (c) How will you arrange and maintain the pre-school equipment and play materials?
- (d) 'There must be a balance between structured activities and free play' — Explain with examples.
- (e) Describe the needs and importance of pre-school education.

5. Explain the factors to be considered while planning a curriculum for pre-school children.

10

Or

How will you organize the outdoor space of a pre-school centre?

10

6. What are the different methods of pre-school education? Explain about *any one* of them.

4+6=10