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3 (Sem-6/CBCS) HSC HE 1/3/4  
Paper : HSC-HE-6016  
2024

**HOME SCIENCE** (Honours Elective)

Answer the Questions from any one Option.

**OPTION-A**

(**Therapeutic Nutrition**)

Paper : HSC-HE-6016

**OPTION-C**

(**Childhood Disability and Social Action**)

Paper : HSC-HE-6036

**OPTION-D**

(**Interior Design and Decoration**)

Paper : HSC-HE-6046

Full Marks : 60

Time : Three hours

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

Contd.

## OPTION-A (Total number of marks 10)

### (Therapeutic Nutrition)

Paper : HSC-HE-6016

1. Indicate whether the following statements are **True or False**:  $1 \times 7 = 7$ 
  - A high calorie diet is prescribed for an underweight person.
  - Normal nutrition is a basis for therapeutic diet.
  - In tuberculosis, low protein diet should be given.
  - A diet high in saturated fat can be linked to type-II diabetes.
  - In diarrhoea, an increment of 200-300 kilocalorie per day should be given to the patient.
  - Obesity is a risk factor for type-II diabetes.
  - Black tea is an example of full fluid diet.

2. Answer the following questions in brief:  $2 \times 4 = 8$ 
  - What do you mean by therapeutic diet?
  - Mention any four foods to be avoided in jaundice.
  - What is bland diet?
  - Define the term 'bulimia'.
3. Write short notes on the following :  $5 \times 3 = 15$ 
  - (any three)
    - Nutrition management in fever
    - Causes and symptoms of diarrhoea
    - Principles of therapeutic diet
    - Dietary management in constipation
    - Symptoms and management of eating disorder
4. Answer **any three** of the following :  $10 \times 3 = 30$ 
  - What is nutrition care process? Explain the steps of the process.

(b) Classify therapeutic diet. Explain any two types of it.  $4+6=10$

(c) Write the etiology and clinical symptoms of type-II diabetes. Discuss the dietary management of type-II diabetes.  $5+5=10$

(d) What are the clinical symptoms of typhoid? Write about the nutritional management in typhoid.  $5+5=10$

(e) Write about the causes and symptoms of liver cirrhosis. What type of diet will you suggest in liver cirrhosis?  $(3+3)+4=10$

(f) Discuss the risk factors and role of diet in chronic heart diseases.  $5+5=10$

8=100  $8 \times 10 = 80$  **OPTION-C** (Childhood Disability and Social Action)

Paper : HSC-HE-6036

1. (a) Write True or False against each statement:  $1 \times 7 = 7$

(a) Disability is not a type of impairment which interferes with the functions of a child.

(b) Cerebral palsy is not a permanent physical condition.

(c) Muscular dystrophy is a genetic condition.

(d) Albinism is a type of auditory disability.

(e) Down syndrome is caused by chromosomal abnormality.

(f) Dysgraphia is a type of intellectual disability.

(g) Persons with Disability Act was passed in the year 1995.

2. Answer briefly : **(any three)**  $2 \times 4 = 8$

- (i) What does CRPD stand for?
- (ii) What do you mean by children with special needs?
- (iii) Mention any four signs of Down syndrome.
- (iv) Write the causes of slow learners.

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

- (a) UNCRPD
- (b) Autism
- (c) Society attitudes towards disability
- (d) Physical disability
- (e) Individual perspective on disability

4. Answer the following : **(any three)**

$10 \times 3 = 30$

- (a) Define visual impairment. Mention its types. Explain its causes, characteristics and any one test used to identify visual impairment.

$2+2+6=10$

**OPTION-D****(Interior Design and Decoration)****Paper : HSC-HE-6046**

1. (a) Answer the following questions as directed :  $1 \times 7 = 7$

(a) Name the primary colours. *(Fill in the blank)*

(b) Rhythm is a principle of interior design. *(True/False)*

(c) When any object increases or decreases in size then it is called \_\_\_\_\_. *(Fill in the blank)*

(d) Red is a warm/cool colour. *(Choose the correct option)*

(e) Texture is element/principle of design. *(Choose the correct option)*

(f) Name one traditional ceiling finishes.

(g) Name two complementary colours in a colour wheel.

2. Answer briefly :  $2 \times 4 = 8$ 

(i) What is tint ?

(ii) Define decorative design.

(iii) What is analogous colour scheme ?

(iv) Write two objectives of interior design.

3. Write briefly on the following :  $5 \times 3 = 15$

(any three)

(i) Write the importance of interior decoration.

(ii) How will you involve yourself as a professional interior designer ?

(iii) Write a note on floor treatment.

(iv) Write about the importance of colour in creating a design.

(v) Write about energy-efficient lighting design in interior decoration.

4.8 Answer **any three** of the following:  $10 \times 3 = 30$

(i) Draw a colour wheel and describe  $5+5=10$   
any two types of colour schemes.

(ii) Describe different types of furniture arrangement with drawing.  $5+5=10$

(iii) Name the principle of composition in interior design and discuss any two in detail.  $2+4+4=10$

(iv) Write in detail about contemporary trends in interior design with respect to furniture and furnishing.

(v) Write about different types of accessories used in interior design and decoration.

(vi) Write a note about traditional surface finishes used in wall, floor and roof.  $3+4+3=10$