

**MARKING SCHEME**  
**HOME SCIENCE (064)**  
**CLASS-XII (2017-18)**

**Time: 3Hrs.**

**M.M 70**

- |   |  |   |   |                      |
|---|--|---|---|----------------------|
| <p>1. Two factors which effect expenditure of family are-</p> <p style="margin-left: 20px;">i ) Inflation</p> <p style="margin-left: 20px;">ii )Family size</p> <p>Any other (Any 2)</p>  | <p>(1/2 x2=1)</p>  |   |   |                      |
| <p>2. Cephalocaudal development – Head to toe</p> <p>Proximodistal development – Centre of the body to the ends.</p>  | <p>(1/2 × 2 = 1)</p>   |   |   |                      |
| <p>3. (i) Similarity –</p> <p>Development of rural area</p> <p>(ii) Difference –</p> <p>DWCRA - It is for the development of woman and children in rural area by generating self-employment whereas MGNREGA is for the development of all the people in rural area by generating wage employment.</p>   | <p>(1/2 × 2 = 1)</p>   |   |   |                      |
| <p>4. Adolescents are vulnerable to depression because –</p> <p>(i) Negative life experiences and events during adolescent years.</p> <p>(ii) Worried about self and future.</p> <p>Any other (Any two)</p>   | <p>(1/2 × 2 = 1)</p>   |   |   |                      |
| <p>5. Ways to increase real income by college going Shruti are –</p> <p>(i) By using community facilities</p> <p>(ii) By using her skills she can either stitch her clothes or take tution classes.</p> <p>Any other (Any two)</p>  | <p>(1/2 × 2 = 1)</p>   |   |   |                      |
| <p>6. Detergents should be preferred over soap because –</p> <p>(i) It can be used in both hard and soft water.</p> <p>(ii) They do not leave soap scum on the tub or clothes.</p> <p>Any other (Any two)</p>   | <p>(1/2 × 2 = 1)</p>   |   |   |                      |
| <table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>7. <b>Diet for Diarrhoea Patient</b></p> <p>(i) Low fiber food should be given</p> <p>(ii) Start from liquid diet and then move to semisolid diet.</p> <p>(iii) Water electrolyte balance should be maintained</p> <p>Any other (Any two)</p> </td> <td style="width: 5%; border-left: 1px solid black; border-right: 1px solid black;"></td> <td style="width: 45%; vertical-align: top;"> <p><b>Diet for Constipation patient</b></p> <p>High fiber food should be given.</p> <p>Soft diet should be given.</p> <p>Bulking agents like bran, isabgol should be included.</p> <p>Any other (Any two)</p> </td> </tr> </table> | <p>7. <b>Diet for Diarrhoea Patient</b></p> <p>(i) Low fiber food should be given</p> <p>(ii) Start from liquid diet and then move to semisolid diet.</p> <p>(iii) Water electrolyte balance should be maintained</p> <p>Any other (Any two)</p> |   | <p><b>Diet for Constipation patient</b></p> <p>High fiber food should be given.</p> <p>Soft diet should be given.</p> <p>Bulking agents like bran, isabgol should be included.</p> <p>Any other (Any two)</p> | <p>(1/2 × 4 = 2)</p> |
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| <p>8. Importance of milk and its products, it provides –</p> <p>(i) Protein</p> <p>(ii) Fat</p> <p>(iii) Vitamin A</p> <p>(iv) Calcium</p> <p>Any other (Any 4)</p>   | <p>(1/2 × 4 = 2)</p>   |   |   |                      |
| <p>9. Causes of anger –</p> <p>(i) Feeling of worthlessness, incapacity, etc.</p> <p>(ii) Illness</p> <p>Any other (Any 2)</p> <p>Ways to control it –</p> <p>(i) Relax – by involving in recreational activities</p> <p>(ii) Taking balanced diet and living healthy life style</p>  | <p>(1/2 × 2 = 1)</p> <p>(1/2 × 2 = 1)</p>  |   |   |                      |

Any other ( Any 2)

10. ( $\frac{1}{2} \times 4 = 2$ )

Course	Career options
Resource Management and Design Application	<ul style="list-style-type: none"><li>• Window display designer</li><li>• Advisor consumer rights</li><li>• Public Relations</li><li>• Interior designer</li></ul> (Any 4)

11. Impact of culture – ( $\frac{1}{2} \times 2 = 1$ )

- Learn family value system
  - Inculcate habits of family (eating, dressing, etc)
- Any other (Any 2)

Impact of Media - ( $\frac{1}{2} \times 2 = 1$ )

- Views different culture
  - Getting information and exploring career choices
- Any other (Any 2)

12. Prevention of pests from kitchen- ( $\frac{1}{2} \times 4 = 2$ )

- Wire mesh on windows and doors.
  - Drains should have cockroach traps.
  - Regular spray of pesticides.
  - All corners, crevices or cracks should be sealed.
- Any other (Any 4)

13. Method of water purification – ( $1 + \frac{1}{2} + \frac{1}{2} = 2$ )

Reverse osmosis

Mechanical pressure is applied to an impure solution to force pure water through a semi permeable membrane.

Advantages –

- It kills all the microorganisms
- Any other (Any one)

Limitation

- Water wastage is there
- Any other (Any one)

14. Fig.. Any suitable figure ( $1+1+1=3$ )

- Horizontal lines makes the area appear larger.
- Puffed sleeves give the impact of fullness.
- Big prints or embroidery on the sleeves.

15. Reason – consuming adulterated food with argemone. ( $\frac{1}{2} + 1 + 1 \frac{1}{2} = 3$ )

Two other symptoms –

- Kidney failure
  - Gastrointestinal disturbances/irregular fever
- Any other (Any 2)

Three steps to prevent it –

- i. Buy sealed and packed food items
  - ii. Purchase from reputed shop
  - iii. Buy reputed brands which have genuine standardized marks
  - iv. Read the label carefully
- Any other (Any 3)

16.

(2+2=4)

Responsibilities at middle adulthood	How to cope with them
i) Adjusting to physical changes	Eating healthy food and changes in lifestyle to keep oneself fit.
ii) Finding satisfaction in one's occupation	Seniority and experience gives an immense satisfaction at the work place.
iii) Assuming social and civic responsibilities	Participation in community programme for society's progress.
iv) Launching children	Help their children to establish their own careers, homes and manage their own lives
v) Revitalizing marriage	Couples can give time to each other
Any other (Any 4)	Any other (Any 4)

17. Cognitive changes during adolescence-

(2+2=4)

- i) Idealism and criticism
  - ii) Argumentativeness
  - iii) Meta cognition, planning and decision making
  - iv) Self-consciousness and self-focusing
- Any other (Any 4)

Advantages of peer group in adolescence life-

- i) To develop social skills
  - ii) Provide emotional support
  - iii) Sharing problems and feelings
  - iv) Motivating selfesteem
- Any other (Any 4)

18.

(2+2=4)

Bank	Post office
i) Vaults (locker) are available.	i) Vault (locker) is not available.
ii) These are not found in remote or tribal areas.	ii) These are situated in remote or tribal areas also.
iii) ATM, debit card and credit card facilities are available.	iii) These facilities are not available.
iv) Saving account can be opened with minimum amount of Rs 500/- *(vary from bank to bank)	iv) Saving account can be opened with minimum amount of Rs 20/-*
Any other (Any 2)	Any other (Any 2)

\*Subject to change

Four factors to be kept in mind while selecting an investment scheme –

- i) Liquidity
  - ii) Easy Accessibility and convenience
  - iii) Tax benefits
  - iv) Time period
  - v) Risk and security
  - vi) Capacity
- Any other (Any 4)

19. Points to be kept in mind for –

(1+1+1+1=4)

Quality of the shirt-

i) Type of fabric

ii) Finish given

Any other (Any 2)

Workmanship of the shirt-

i) Collars – It should lie flat on the bodice.

ii) Fasteners- It should have well aligned, matching and tightly secured fasteners.

Any other (Any 2)

Season-

i) Cotton or linen for summers.

ii) Woolen or cotswool for winters.

Any other (Any 2)

Drape of the shirt-

i) It fits well at the shoulder.

ii) The shirt does not ride up from the front.

Any other (Any 2 )

20.

(1+1.5+1.5=4)



Advertisement

Benefits

- i) Consumers become aware about the availability of the products.
  - ii) Persuade the consumers.
- Any other (Any two)

Drawbacks

- i) Most of the time complete and correct information is not given by the manufacturers.
- Any other (Any one)

Standardized Mark

Benefits

- i) Ensures the quality of product
  - ii) Manufacturers upgrade the quality of products
- Any other (Any two)

Drawbacks

- i) Replica of standard mark may be used
- Any other (Any one)

21.i) Earns Rs. 70,000 is money income

(1+1+1+1=4)

Money income – All the income received in the form of money or cash in terms of currency is termed as money income.

ii) Lives in own house is real direct income

Real Direct income – It consists of those material goods and services available to the family members without spending money.

iii) Domestic help is real indirect income

Real indirect income – It consists of those material goods and services which are available to the family only after some means of exchange (mainly money) is involved.

iv) Satisfied in saving Rs 20,000

Psychic Income – It refers to the satisfaction derived from the use of money and the real income.

22

(2.5+2.5=5)

Age	Type of clothes	Justification
1 year	i) Provide freedom of movement Should not soil easily, soft, comfortable	Skin is soft and sensitive
8 year	i) Proper fitting, Easy to wear	These children like to dress themselves and are involved in activities
16 year	i) Creative, trendy, Latest in fashion	Conscious about their looks
36 year	i) Elegant, Easy to care	Based on their profession and choice
76 year	i) Loose and comfortable, Soft and light weight Any other(One for each)	Physiological changes Any other (One for each)

23. Nutritional needs

(2+2+1=5)

Two examples –

- i) Type of occupation – Sedentary worker needs lesser calories as compared to moderate and heavy worker.
  - ii) Physiological state – Pregnant and lactating woman have more calories requirement as compared to normal woman.
- Any other (Any two)

II. Food preferences

Two examples-

- i) Some communities avoid consumption of certain foods in their meals. For eg – Hindus do not eat beef.
  - ii) People of Punjab prefer wheat whereas South Indian prefer rice.
- Any other (Any two)

III. Meal for preschoolers-

- i) Balanced meal should be given.
  - ii) Appealing and attractive meal should be served.
- Any other (Any two)

24. Five Problems of consumers

(2.5+2.5=5)

1. Lack of availability of quality goods
  2. Adulteration
  3. High Prices than M.R.P
  4. Incorrect weights and measures
  5. Incomplete or misleading consumer information
- Any other (Any 5)

Three Rights of consumers

1. Right to safety
2. Right to be heard
3. Right to choose
4. Right to information (Any 3)

Two duties of consumers

1. Using information wisely
2. Seeking Redressal
3. Using product safely (Any 2)

25. Possible reasons for -

(1+1+3=5)

Black zari border – Use of naphthalene ball turned zari (brocade) black.

Holes – Carpet beetle have attacked on the sari.

Precautions for storage of sari-

- i) Dry clean sari before storing it.
  - ii) It should be wrapped in clean white sheets or muslin cloth.
  - iii) They should be aired occasionally and refolded in opposite directions.
  - iv) Naphthalene balls should never be used.
  - v) Keep the saris in dry and insect proof boxes.
  - vi) Insert tissue paper between folds to prevent creases.
- Any other (Any six)