

Exam. Code : 108206

Subject Code : 2798

B.Sc. (Home Science) 6th Semester

INTERIOR DECORATION

Paper-II

Time Allowed—3 Hours]

[Maximum Marks—60

Note :— Attempt **five** questions. All questions carry equal marks. Question No. **I** is compulsory.

I. Write short notes on any **six**. Each carries **2** marks.

- (i) Direct light
- (ii) Awning window
- (iii) Sheer curtains
- (iv) Window rollers
- (v) Cascades
- (vi) Line flower arrangement
- (vii) Decorative accessories
- (viii) Window sill.

12

II. What are the characteristics of good home lighting ?
How can good lighting be effectively achieved in interiors ?

12

III. (i) Describe (diagrammatically) various parts of window.
(ii) Write a short note on decorative and false ceiling.

12

- IV. How many types of problematic windows one can encounter in daily life ? How can these be treated effectively ? 12
- V. What do you mean by window accessories ? Give brief account of curtain rods, rings and cords. 12
- VI. What is the importance of flower arrangement in interior decoration ? Explain step by step procedure to make a fresh flower arrangement. 12
- VII. (i) Write a short note on suitability of different types of flower arrangement for different areas with reasons. 12
- (ii) Enlist picture types for a drawing room. 12
- VIII. Interior decoration is incomplete without accessories. Justify. How soft furnishings should be used to enhance the interiors ? 12

Exam. Code : 108206

Subject Code : 2799

B.Sc. (Home Science) 6th Semester

COMMUNITY NUTRITION

Paper-III

Time Allowed—3 Hours] [Maximum Marks—60

Note :- (1) Question No. 1 is compulsory.

(2) Attempt **five** questions in all (including the Compulsory Question).

(Compulsory Question)

1. (a) Define the following (any **eight**) :

- (1) Food fads
- (2) Supplementation
- (3) Diet Surveys
- (4) Growth Charts
- (5) Infant Mortality
- (6) Infection
- (7) Pamphlets
- (8) Anthropometry
- (9) Fluorosis.

1×8=8

(b) Complete the following abbreviations :

(1) SNP

(2) ICAR

(3) WHO

(4) CARE.

1×4=4

2. "Infection and Malnutrition are interrelated". Justify the statement. Explain the concept of Community and Nutritional Status. 6,6
3. Discuss any one major nutritional problem of India.
4. Differentiate between Infant Mortality and Maternal Mortality. Discuss the effect of malnutrition on defence mechanism. 6,6
5. Discuss the advantages and uses of anthropometric measurements. Explain in detail use of Growth Chart. 6,6
6. Write a detailed note on sprouting and fermentation. Describe in detail objectives and operation of Midday meal programme. 6,6
7. Discuss the role of any one National and International Agencies working in the field of community. 6,6
8. Write short notes on :
 - (1) Biochemical methods used in community and their standard ranges (any two)
 - (2) Dietary Surveys alongwith their advantages and disadvantages (any two). 6,6

Exam. Code : 108206

Subject Code : 2800

B.Sc. (Home Science) 6th Semester

GARMENT DESIGNING & CONSTRUCTION

Paper—IV

Time Allowed—3 Hours]

[Maximum Marks—60

Note :— Attempt *five* questions in all. Question No. 1 is compulsory. All questions carry equal marks.

1. Write short notes on :
 - (1) Dart Intake
 - (2) Neutral Colours
 - (3) Harmony
 - (4) Silhouette
 - (5) Pivotal Point
 - (6) Grading. 2×6=12
2. What is the importance of elements of design in clothing ? Explain line and colour in clothing with examples. 12
3. What is anthropometry ? Discuss various points to be considered while taking body measurements. 12
4. What are the factors that affect the selection of clothing for elderly people ? 12

5. Discuss the importance of draping along with the procedure and equipment required. 12
6. What are the common fitting problems ? Explain the various methods used to correct them. 12
7. Elaborate the importance of labelling in the readymade garments. 12
8. 'Balance plays an important role in dress designing.' Explain with the help of illustrations. 12

Exam. Code : 108206

Subject Code : 2801

B.Sc. (Home Science) 6th Semester

**COMMUNICATION AND AUDIO VISUALS IN
EXTENSION WORK**

Paper — V

Time Allowed—3 Hours]

[Maximum Marks—30

Note :— Attempt five questions in all. Question No.1 is compulsory. Each question carries 6 marks.

1. (a) What is power point presentation ? 2
- (b) Define programme planning. 2
- (c) Importance of feedback in communication. 2
2. Define communication. What are the main functions of communication in extension work ? 6
3. What are the important points to be kept in mind while selecting the teaching tools in communication ? 6
4. Write in detail about the layout and design of various audio visual aids to be used in extension work. 6
5. What is the importance of drama and talks in extending education ? 6
6. How does selection of subject matter while planning a programme improves efficiency in communication ? 6
7. What are the elements that are to be kept in mind while programme planning ? 6
8. Classify Audio Visual aids in brief. 6

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Exam. Code : 108206

Subject Code : 2802

B.Sc. (Home Science) 6th Semester

APPLIED NUTRITIONAL BIOCHEMISTRY

Paper-VI

Time Allowed—3 Hours]

[Maximum Marks—30

Note :— Attempt **FIVE** questions in all. Q. No. **I** is compulsory. All questions carry equal marks.

- I. (a) Explain Hydrolytic Breakdown of protein.
(b) What is specific Dynamic Action of Foods ?
(c) Give the abnormal constituents of Urine. $2 \times 3 = 6$
- II. Discuss Nitrogen Balance. 6
- III. Explain Urea Cycle. 6
- IV. Which factors affect B.M.R. ? 6
- V. Classify and define enzymes. 6
- VI. Give the composition of urine. 6
- VII. Write a note on electrolyte balance and electrolyte losses. 6
- VIII. Write notes on any **one** :
 - (a) General reaction of amino acid metabolism
 - (b) Factors affecting enzyme activity
 - (c) Essential amino acid
 - (d) Dehydration. 6

Exam. Code : 108206

Subject Code : 2803

B.Sc. (Home Science) 6th Semester

APPLIED ZOOLOGY AND FOOD MICROBIOLOGY

Paper-VII

Time Allowed—3 Hours] [Maximum Marks—60

Note :- Question number 1 is compulsory. Attempt **five** questions in all (including the compulsory question).

(Compulsory Question)

1. Write any two characteristics of the following (any **four**) :

- (1) Louse
- (2) Earthworm
- (3) Rice weevil
- (4) Virus
- (5) Yeast
- (6) Contaminated egg
- (7) Spoiled Canned foods
- (8) Spoiled vegetables.

4×3=12

2. Describe the harmful effects on health caused by mosquito culex. Discuss the control of Rice Weevil. 6,6

3. Discuss the economic importance of honeybee. 12
4. Differentiate between microbiology and morphology.
Describe the characteristic features of Bacteria. 6,6
5. Discuss the sources of contamination of cereals, also
discuss their methods of prevention and control. 12
6. Differentiate between food spoilage and food contamination
by giving suitable examples. Discuss the sources of
contamination of milk. 6,6
7. Write short notes on (Any **three**)
 - (1) Nitrogen Cycle
 - (2) Control of Food Poisoning
 - (3) Food standards and Safety
 - (4) Sources of food contamination.
 - (5) Economic Importance of moulds. $4 \times 3 = 12$
8. Discuss the application of microorganism in food industry. 12