

Sr. No. 3186**Exam. Code: 108206****Subject Code : 2738****B.Sc. Home Science - 6th Sem.****(2517)****Paper -I: Behavioural Psychology****Time allowed: 3 hrs.****Max. Marks: 30**

Instructions: Attempt five of the given eight questions in all. Q I is compulsory. All questions carry equal marks. (5 Questions x 6 Marks=30)

Q I: Compulsory question. Answer in brief

(3 x 2=6marks)

- a) Reasons for speech impairment
- b) Managing temper tantrums
- c) Define intelligence

QII: Define personality. How can we assess personality of a person? (6 marks)

Q III: What are the types of behaviour disorders? Elaborate.

(6 marks)

Q IV: Write notes on: a) Three factors leading to behaviour disorders,

b) Management of behaviour disorders.

(3, 3 marks)

Q V: What is learning disability? How can a school help such students deal with this problem?

(6 marks)

Q VI: How are disabilities classified? Give details.

(6 marks)

Q VII: What are the causes of nail biting and thumb sucking in children? How can these be dealt with?

(3,3 marks)

Q VIII: Write notes on:

- a) Managing a physically disabled child in school program ;
- b) Signs of behaviour disorders commonly seen among school children. (3,3 marks)

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Sr. No. 3187

Exam. Code: 108206

Subject Code : 2739

B.Sc. Home Science - 6th Sem.**(2517)****Paper -II: Interior Decoration****Time allowed: 3 hrs.****Max. Marks: 60****Note**

All questions carry equal marks

Question no I is compulsory

*Attempt 5 questions in all.***S.N****Marks**

- | | | |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| I | Write short notes on any six. Each one carries 2 marks | 12 |
| | <ul style="list-style-type: none"> • Halogen Lamps • Directional light • Accent lighting • Bay window • Curtains and draperies • Crescent flower arrangement • Picture hanging rule • Soft furnishings | |
| II | i) Mention the lighting needs for various rooms and different occasions ii) What are the market trends in ceilings treatments for insulation. | 12 |
| III | i) What are the characteristics of good lighting ii) Suggest ideas to treat problematic windows | 12 |
| IV | Describe different types of curtains and their suitability for different areas of the house. | 12 |
| V | Give detailed account of various window accessories which are in fashion these days. | 12 |

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(2)

- VI** Discuss in detail (with diagrams) about various types of flower arrangements along with their suitability and placement in various areas. 12
- VII** i) What are the picture types which can be used as accessories in interior decoration? Give their selection criteria and tips for framing of these pictures. 12
- ii) What are the latest trends in accessories?
- VIII** What are the soft furnishing materials which can be used to enhance interiors? Elaborate on their selection, care and use. 12

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Sr. No. 3188

Exam. Code: 108206

Subject Code : 2740

B.Sc. Home Science - 6th Sem.

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Paper -III: Community Nutrition

Time allowed: 3 hrs.

Max. Marks: 60

INSTRUCTIONS

- Question number 1 is **COMPULSORY**.
- Attempt **FIVE** questions in all (including the Compulsory question).

Q 1 Differentiate between the following (ANY SIX) (Compulsory Question):

1. Malnutrition and Health
2. Morbidity and Mortality
3. Fermentation and Germination
4. Infection and Infestation
5. Charts and Posters
6. Food fads and Food habits
7. ICMR and ICAR

(2x6=12)

Q 2 Define nutritional status and community. Discuss the causes and strategies for preventing Vitamin A Deficiency. (6, 6)**Q 3** Discuss the vicious cycle of malnutrition and Infection. Discuss signs and symptoms of Calcium deficiency. (6,6)**Q 4.** Discuss the importance and advantages of anthropometric measurements. Elaborate on the application of growth chart. (6,6)**Q 5** What are Biochemical methods for assessment of Iron status. Discuss any two methods of dietary surveys along with their advantages and disadvantages. (4,8)**Q 6.** Discuss the objectives of nutrition education. Describe any two methods of mass media in nutrition education along with their advantages and disadvantages and by giving suitable examples. (6,6)**Q 7.** Write detailed notes on

1. ICDS
2. ANP
3. FAO
4. WHO

(4x3=12)

Q 8. Describe the changes in nutritive value of food during sprouting and enrichment. Differentiate between Demonstration and Exhibition. (4+8=12)

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Sr. No. 3189

Exam. Code: 108206

Subject Code : 2741

B.Sc. Home Science - 6th Sem.

(2517)

Paper -IV: Garment Designing & Construction

Time allowed: 3 hrs.

Max. Marks: 60

Note: Attempt any five out of eight questions. All questions carry equal marks.

Question 1 is compulsory.

1. Write short note on :

- a) Drafting
- b) Washing tub
- c) Dart legs
- d) Secondary colour
- e) Pattern

2X6=12

- 2. What are the common garment fitting problems? What are the various methods to correct them?
- 3. Define colour wheel? Explain different colour schemes.
- 4. Explain with the help of diagram different width and round measurements?
- 5. How the clothing needs vary at different age level and according to the activity for children and adolescence?
- 6. Explain the difference between Draping, Drafting and Pattern Making?
- 7. Explain the importance of texture while selecting clothing for individuals?
- 8. What is the importance of Art and clothing? What are the various ways to produce emphasis in clothing?

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Sr. No. 3190

Exam. Code: 108206
Subject Code : 2742

B. Sc. Home Science - 6th Sem.
(2517)

Paper - V: Communication & Audio Visual in Extension Work

Time allowed: 3 hrs.

Max. Marks: 30

Note: Attempt FIVE questions in all. Q. No.1 is Compulsory.
Each question carries (6) marks.

1.
 - a) Define Communication.
 - b) What is a bulletin?
 - c) Difference between Chart and Flipchart.
 - d) Classify Audio Visual Aids. (4x1.5=6)
2. What is the importance of Communication? Write the scope of Communication in Extension Work.
3. What is the process model of Communication? Which is the main problem faced during Communication in extension?
4. Write short note on any one:-
 - a) Selection of Channel in Communication.
 - b) Feedback in Communication.
5. Write in detail the teaching tools used in Communication. What are the essentials of a good Communication?
6. What do you mean by Programme Planning? Explain the principles to be followed while planning a programme.

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7. Write short notes on:-

a) Power Point Presentation

b) Role of Exhibition in Communication.

8. What is the importance of Audio-Visual Aids in teaching extension?

Explain in detail the Audio-Visual Aids for imparting extension education.

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Exam. Code: 108206
Subject Code : 2743

B. Sc. Home Science - 6th Sem.

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Paper - VI: Applied Nutritional Biochemistry

Time allowed: 3 hrs.

Max. Marks: 30

Note: Attempt FIVE questions in all. Q. No.1 is Compulsory.
Each question carries (6) marks.

1. Define the following:-

a) Protein Efficiency Ratio

b) B.M.R.

c) Electrolyte balance.

(3x2=6)

2. Write a note on amino acid metabolism.

(6)

3. a) What is specific dynamic action of food stuffs?

b) What is biological value of protein?

(2x3=6)

4. Explain factors affecting B.M.R.

(6)

5. Define enzymes and classify them.

(6)

6. Which are the abnormal constituents of urine?

(6)

7. Write a note on water and electrolyte losses.

(6)

8. Write a short note on any ONE:-

a) Urea Cycle

b) Factors affecting enzyme activity.

c) Normal Constituents of Urine.

d) Hydrolytic breakdown of protein.

(6)

Sr. No. 3192

Exam. Code: 108206

Subject Code : 2744

B.Sc. Home Science - 6th Sem.**(2517)****Paper -VII: Applied Zoology & Food Microbiology****Time allowed: 3 hrs.****Max. Marks: 60****INSTRUCTIONS**

Question number 1 is **COMPULSORY**. Attempt FIVE questions in all (including the Compulsory question).

Q 1 Short Note on (ANY FOUR) Compulsory Question:

1. Control of pest for stored cereal products.
2. Diagrammatic representation of Anopheles mosquito
3. Characteristics of bacteria
4. Food Contamination
5. Nitrogen cycle

(4x3=12)

Q 2 Discuss the importance of honeybee and earthworm.

(6,6)

Q 3 Describe the pest control measures for control of rice weevil OR lesser grain borer .

(12)

Q 4 Describe the term food microbiology. "Food safety and standards are important in today's time". Justify the statement.

(4,8)

Q 5 Discuss the causes of spoilage of meat and its products with methods of prevention or preservation.

(12)

Q 6. Differentiate between food spoilage and food contamination by giving suitable examples.

(12)

Q 7 Write short notes on

- a. Contamination and control of fish spoilage.
- b. Characteristics of protozoa

(6,6)

Q 8 Discuss the beneficial effects of bacteria in milk industry and economic importance of yeast.

(4+8=12)

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