

Exam Code: 108206

Paper Code: 6173

Programme: Bachelor of Science (Home Science) Semester-VI

Course Title: Applied Nutritional Biochemistry

Course Code: BHSM-6066

Time Allowed: 3 Hours

Max Marks: 25

Note: Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section. Each question carries 5 marks.

Section-A

1. What are the elementary study of general metabolism of protein?
2. What is urea cycle? Explain its all steps. Give its significance

Section-B

3. What are the specific dynamic actions of good stuffs in all categories?
4. What is metabolic rate? How the basal metabolic rate gets affected in our body? Calculate BMR.

Section-C

5. What are Enzymes? How the specificity of an enzyme occurs?
6. Give the classification system of Enzymes?

Section-D

7. What is Urine? What are the normal and abnormal constituents of urine? Explain in detail.
8. How the water and electrolyte balance occurs in the body? Give the replenishment effect of dehydration.

Exam Code: 108206

Paper Code: 6168

Programme: Bachelor of Science (Home Science) Semester-VI

Course Title: Behavioral Psychology

Course Code: BHSM-6281

Time: 3 Hours

Max. Marks : 25

Note: Students are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any section. Each question is of 5 marks.

Section A

- Q1) Define Intelligence. Describe any one test in detail to measure it. 5
 Q2) What are the social factors influencing personality 5

Section B

- Q3) Give the definition, concept and classification of Disability. 5
 Q4) Explain Behaviour disorder. Also give its types. 5

Section C

- Q5) Explain physical impairment. Also explain the educational modification for this type of impairment. 5
 Q6) What do you know about Hearing impairment? Explain the characteristics and causes of hearing impairment in people. 5

Section D

- Q7) Write about Gifted children in detail. 5
 Q8) Write notes on:-
 (a) Tantrums
 (b) Thumb sucking 2.5 X 2 = 5

Exam Code: 108206

Paper Code: 6169

Programme: Bachelor of Science (Home Science) Semester-VI

Course Title: Interior Decoration

Course Code: BHSM-6282

Time: 3 Hours

Max. Marks: 60

Note: Students are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any section. Each question carries 12 marks.

Section A

Q1) What is the importance of decorative and false ceiling? What are the different materials used in false ceilings?

Q2) What are the characteristics of good lighting? What are the different types of lamp shades?

Section B

Q3) Explain different types of windows with diagram. Also explain the terms used for describing windows.

Q4) Explain different types of window accessories in detail along with their suitability.

Section C

Q5) What is the role and application of principle of Harmony and Rhythm in interior design? Explain with examples.

Q6) Explain the concept of ikebana in flower arrangement.

Section D

Q7) Explain picture types, their selection and framing used in interior design.

Q8) What is the importance of accessories? Explain the types, uses and points to be kept in mind in selection of bedsheets and pillow covers.

Exam Code: 108206
(20)

Paper Code: 6170

Programme: Bachelor of Science (Home Science)
Semester-VI

Course Title: Community Nutrition

Course Code: BHSM-6283 ✓

Time Allowed: 3 Hours

Max Marks: 60

Note: Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section. Each question carries 12 marks.

Section-I

- I. Discuss infectious malnutrition and effect of malnutrition on defence mechanism. (12)
- II. Define morbidity and describe major nutritional problems prevalent in India. (12)

Section-II

- III. Define nutritional assessment and describe biochemical assessment to observe health of community. (12)
- IV. Explain diet survey and methods of dietary survey points requiring special attention, adult consumption unit analysis of diet survey data. (12)

Section-III

- V. Define SNP and discuss planning and implementation of nutrition education programme. (12)
- VI. Discuss method of enhancing nutritive value of food and explain food faddism. (12)

Section-IV

- VII. Discuss role, objectives, thrust areas and research works of NIN. (12)
- VIII. Discuss role, objectives, function and goal of WHO in community. (12)

Exam Code: 108206

Paper Code: 6171

Programme: Bachelor of Science (Home Science) Semester-VI

Course Title: Garment Designing and Construction

Course Code: BHSM-6284

Time: 3 Hours

Max. Marks: 60

Note: Students are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any section. Each question carries 12 marks.

Section A

- Q1) What are the points to be kept in mind while selection and buying of fabrics?
- Q2) Explain the terminology and types of labels uses in garments. Also discuss their importance and types of folds in attachment.

Section B

- Q3) What are the theories of clothing adoption? What is the importance of clothing?
- Q4) What are the points to be kept in mind while selecting clothing for the preschoolers and adolescents?

Section C

- Q5) What are the principles of Harmony and Rhythm? How are they used in garment designing?
- Q6) Explain the element of line. How are different lines used in garment designing? Explain with diagrams.

Section D

- Q7) What are the points to be kept in mind while drafting. Explain the tools and information to be recorded on a drafting
- Q8) Explain the principle of dart manipulation and added fullness.

Exam Code: 108206
(20)

Paper Code: 6172

Programme: Bachelor of Science (Home Science)
Semester-VI

Course Title: Communication and Audio-Visual in
Extension Work

Course Code: BHSM-6285 ✓

Time Allowed: 3 Hours

Max Marks: 25

Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section. Each question carries 5 marks.

Section-I

1. What do you mean by Communication? Explain its functions in detail? 5
2. Enumerate the various problems faced in the Communication process? 5

Section-II

3. Write in detail about electronic media. Also give its uses? 5
4. What do you know about feedback in Communication. Explain its characteristics? 5

Section-III

5. What is theme planning. What points will you keep in mind While selecting a theme? 5
6. Explain about power-point in detail? 5

Section-IV

7. What is program planning. Explain its principles? 5
8. Explain the elements and importance of program planning? 5

Exam Code: 108206

Paper Code: 6174

Programme: Bachelor of Science (Home Science) Semester-VI

Course Title: Applied Zoology and Food Microbiology

Course Code: BHSM-6487

Time Allowed: 3 Hours

Max Marks: 60

Note: Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section. Each question carries 12 marks. Draw neat and well labelled diagram wherever required.

Section A

Q1) Write note on following

- a) Bed bug
- b) Louse
- c) Culex

4 X 3 = 12

Q2) Draw and explain life cycle of honey bee.

12

Section B

Q3) What is food poisoning? Write down its causes, symptoms and controls.

12

Q4) Write down about any five stored grain pest and their damage symptoms.

12

Section C

Q5) Draw and explain various steps involved in nitrogen cycle.

12

Q6) Draw well labelled structure of bacteria and explain it.

12

Section D

Q7) Explain the microbiology of spoilage and contamination of milk and its products. Discuss about its controls also.

12

Q8) Explain the various control measures for the spoilage and contamination of fish and other sea food.

12