Bachelor of Science (Home Science)

Semester I

Course Title: Introduction to Human Development

Course Code: BHSL 1283

Time Allowed: 03 Hours   Max. Marks: 35

Note: Attempt five questions in all, selecting at least one question from each section. The fifth question may be attempted from any section. Each question carries 07 marks.

Section A

1. Write about the principles of development.

2. Briefly discuss the general characteristics of various stages of human life.

Section B

3. Discuss about the hazards and screening during pre-natal period.

4. What is pregnancy? Write about the symptoms, care and complications during pregnancy.

Section C

5. Explain about the reflexes and characteristics of new born.

6. What is breastfeeding and weaning? Explain the immunization schedule of new born baby.

Section D

7. Write a short note on psychological fatigue after, its symptoms and care.

8. What is the role of father during pregnancy and after birth? Explain it briefly.

Bachelor of Science (Home Science) - Semester I

Course Title: Hygiene

Course Code: BHSL-1284

Time: 3 Hours

Max. Marks: 70

Note: Attempt five questions, selecting one question from each section. The fifth question can be attempted from any section. Each question carries 14 marks.

Section –A

1. Define immunity. Write about different types of immunity.
2. Write about the latest immunization schedule.

Section –B

3. Write about the causes, symptoms and methods of prevention of Typhoid.
4. Write a note on chickenpox and mumps.

Section C

5. Write about the disease which are caused by Vectors and explain anyone of them.
6. Explain in detail about the disease which is caused by contact.

Section-D

7. Write about the modern methods of purification of water.
8. What are the sources of contamination during water supply?

Bachelor of Science (Home Science) - Semester I

Course Title: Basic Food and Nutrition

Course Code: BHSM-1285

Time: 3 Hours   Max. Marks: 50

Note: Attempt five questions, selecting one question from each section. The fifth question can be attempted from any section. Each question carries 10 marks.

Section–A
1. Explain the classification of food.
2. Write short note on the storage and use of Cereals & pulses, fruits & vegetables

Section–B
3. Write the detail about the difference between Dry heat and moist heat method of cooking.
4. Write in detail about various methods of frying.

Section-C
5. Write short note on the classification and functions of protein.
6. What are saturated and unsaturated fatty acids? Explain the classifications of fats and oils.

Section-D
7. Write short note on factor affecting the BMR.
8. How do we determine Basal metabolism rate?

Exam Code: 119701

Paper Code: 1194

Bachelor of Science (Home Science) - Semester I
Course Title: Applied Art
Course Code: BHSM-1286

Time: 3 Hours

Max. Marks: 50

Note: Attempt five questions, selecting one question from each section. The fifth question can be attempted from any section. Each question carries 10 marks.

Section–A

Q1) What do you mean by Art, Fine Art and Applied Art. Explain using examples.

Q2) Discuss the application of Lines, Form, Shape, Texture and Space. What are the tools and techniques used in art?

Section–B

Q3) Explain:-
   a) What do you mean by Color? Explain the characteristics and uses of color in interiors.
   b) Draw and explain the color wheel.

Q4) Explain:-
   a) Principles of Balance and Emphasis with examples in interiors
   b) Contrasting Color schemes

Section-C

Q5) What are the objectives of Art? Explain the importance of motifs and design.

Q6) Explain the types of motifs and designs in interiors. How can you enlarge a motif? Give example.

Section-D

Q7) What is the socio cultural significance of Rangoli? Explain the use of various symbols in Rangoli.

Q8) What are the general guidelines and points to be considered while making Rangoli? Which types of material can be used? Illustrate various designs used according to occasion.

Programme: B.Sc. (Home Science) - Semester I
Course Title: Computer Basics
Course Code: BHSM-1127

Time Allowed: 3 Hours   **Max. Marks: 40**

Note: Attempt five questions, selecting one question from each section. The fifth question may be attempted from any section. All questions carry equal marks. (8 each)

(Section A)

Q1) What is computer explain its types along with their advantages and limitations in detail. (8)

Q2) a) What is RAM? Explain its types?

b) What is desktop? How its appearance is managed?   (2 X 4 = 8)

(Section B)

Q3) Explain various components of a word processor window in detail.   (8)

Q4) a) Explain various editing options available in word processor.

   b) Differentiate between Save and Save As.   (5, 3)

(Section C)

Q5) a) Explain the use of shapes and word art in a presentation.

      b) What is slideshow? Explain in detail.   (2 X 4 = 8)

Q6) What is transition and how it is applied? Differentiate it from animation.   (8)

(Section D)

Q7) a) What is internet? List down its advantages and disadvantages.

   b) What is ISP?   (6, 2)

Q8) a) How an email is created and sent?

   b) What is the difference between Reply and Reply All in email application?   (2 X 4 = 8)