



**CLOTHING AND PERSONALITY DEVELOPMENT HSSC-I**  
(Pre-Home Economics Group)  
**SECTION – A (Marks 07)**

Time allowed: 15 Minutes  
Section – A is compulsory. All parts of this section are to be answered on this page and handed over to the Centre Superintendent. Deleting/overwriting is not allowed.

Do not use lead pencil.  
محض انڈان لائی ہے اس کے جوابات اسی نمبر پر کر کے حوالے کرنا ہوں گے کہ نہ لکھنا کہ نہ کھنکنا۔  
لکھنے کی ہواوت بھی ہے سیدھے قلم کا استعمال ممنوع ہے۔

Version No.			
3	0	5	9
1			

ROLL NUMBER			

0	0	0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2
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8	8	8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9	9	9

Answer Sheet No. \_\_\_\_\_

ہر سوال کے سامنے دہے گئے کرکولم کے مطابق درست دائرہ کو چکریں۔  
Invigilator Sign. \_\_\_\_\_

Fill the relevant bubble against each question according to curriculum: Candidate Sign. \_\_\_\_\_

Question	Candidate Sign.											
	A	B	C	D	A	B	C	D	A	B	C	D
1. The basic raw material required to make a fabric is known as the:	Staple fiber	Filament	Fiber	Yarn	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2. Which of the following fibers are obtained from plants, animals or mineral sources?	Natural	Spun	Filament	Man made	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3. The brightness or dullness of a colour refers to:	Value	Hue	Shade	Intensity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4. The felting of _____ is carried out under controlled conditions.	Silk	Linen	Cotton	Wool	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5. The repetition of lines or shapes or colours, which give direction to the eye create _____ in dress.	Rhythm	Balance	Proportion	Emphasis	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6. Pastel shades and sober colours are suitable for _____ types of personality.	Sturdy	Vivacious	Dignified	Demure	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7. The term _____ is defined as "a stock of clothing or costumes belonging to a person".	Budget	Wardrobe	Fashion	Lifestyle	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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# CLOTHING AND PERSONALITY DEVELOPMENT HSSC-I

(Pre-Home Economics Group)

**Time allowed: 2:00 Hours**

**Total Marks Sections B and C: 28**

**Note:** Answer any six parts from Section 'B' and any two questions from Section 'C' on the separately provided answer book. Write your answers neatly and legibly.

**SECTION – B (Marks 18)**

**Q. 2 Answer any SIX parts briefly.**

**( 6 x 3 = 18 )**

- (i) Name the parts of sewing machine.
- (ii) How does personality impact the collection of clothing belongs to an individual?
- (iii) Why taking accurate body measurements is important for creating a well-balanced dress?
- (iv) What steps should be kept in mind while planning a wardrobe?
- (v) Enlist the difference between woven and knitted fabric.
- (vi) Which points will you consider while storing clothes at the end of a season?
- (vii) How someone's activities may influence his/her wardrobe?
- (viii) Describe the method of oiling the machine.
- (ix) Draw an illustration to show the characteristics of a good design.

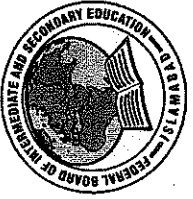
**SECTION – C (Marks 10)**

**Note: Attempt any TWO questions.**

**(2 x 5 = 10)**

- Q. 3** Discuss how is the study of textiles important for selection of an appropriate fabric for a particular end use?
- Q. 4** Write detailed note on the following.
- a. Different Types of personalities.
  - b. Which factors affect the development of a personality?
- Q. 5** How can emphasis be created by contrasting colours? Explain with an illustration.





# FUNDAMENTALS OF FOOD & NUTRITION HSSC-I

(Pre-Home Economics Group)  
SECTION – A (Marks 10)

Time allowed: 15 Minutes  
Section – A is compulsory. All parts of this section are to be answered on this page and handed over to the Centre Superintendent. Deleting/overwriting is not allowed.

Do not use lead pencil.

حصہ اول لازمی ہے اس کے جوابات اسی صفحہ پر دئے جانے ہوں گے اور اسے گھسیٹ کر یا کٹ کر ہٹا کر دیا جائے۔  
لکھنے کی ہدایت نہیں ہے۔ سیاہی یا سیاہی سے لکھنا ممنوع ہے۔

Answer Sheet No. \_\_\_\_\_

پر سوال کے سامنے دیے گئے ہر کیریکلوم کے مطابق درست دائرہ کو پر کریں۔

Fill the relevant bubble against each question according to curriculum: Candidate Sign. \_\_\_\_\_

Question	A	B	C	D	A	B	C	D
1. Milk is an excellent source of _____ which is precursor of Niacin.	Tryptophan	Lysine	Valine	Alanine	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2. Copper helps in formation of _____ pigment in skin.	Collagen	Melanin	Elastin	Keratin	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3. The amount of zinc present in human body is: _____	5-6gm	4-5gm	2-3gm	0.5-1gm	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4. Fiber, sodium and copper inhibit _____ absorption.	Zinc	Iodine	Iron	Glucose	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5. The flesh of _____ is light pink, fine grained with very little fat.	Lamb	Beef	Veal	Mutton	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6. We obtain _____ calories from carbohydrates.	80 percent	70 percent	60 percent	50 percent	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7. The structural part of vegetable which include _____ are valuable for bulk; Lignin they give to the diet.	Lignin	Starch	Glucose	Cellulose	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8. Iron is essential for optimal _____ development.	Brain	Liver	Heart	Kidney	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9. Rancidity makes _____ content of fat inactive.	Vitamin A	Vitamin D	Vitamin C	Vitamin K	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10. Deficiency disease of _____ is known as Kwashiorkor.	Iodine	Protein	Fats	Vitamin C	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>





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# FUNDAMENTALS OF FOOD & NUTRITION HSSC-I

(Pre-Home Economics Group)

**Time allowed: 2:15 Hours**

**Total Marks Sections B and C: 40**

**Note:** Answer any eight parts from Section 'B' and any two questions from Section 'C' on the separately provided answer book. Write your answers neatly and legibly.

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**SECTION – B (Marks 24)**

**Q. 2 Answer any EIGHT parts briefly.**

**( 8 x 3 = 24 )**

- (i) Identify the difference between saturated and un saturated fatty acids.
- (ii) What is understood by the term 'Grow Foods'?
- (iii) State symptoms of 'Scurvy'.
- (iv) Recall the blood clotting mechanism and write it briefly.
- (v) Briefly classify nutrients.
- (vi) Rephrase the term 'Goitrogens'.
- (vii) Differentiate between 'Yogurt' and 'cultured milk'.
- (viii) Indicate factors affecting iron absorption.
- (ix) Review the characteristics of live poultry.
- (x) List down signs of bad nutrition.
- (xi) Report symptoms of zinc deficiency.

**SECTION – C (Marks 16)**

**Note: Attempt any TWO questions.**

**(2 x 8 = 16)**

- Q. 3** Highlight factors affecting nutritional needs of an individual in relation to health.
- Q. 4** Describe classification of lipids in detail.
- Q. 5 (a)** Illustrate food guide pyramid.
- (b)** Write in detail about different ways of using an egg.







# INTRODUCTION TO ART AND DESIGN

## HSSC-I

(Pre-Home Economics Group)

**SECTION – A (Marks 10)**

Time allowed: 15 Minutes

Section – A is compulsory. All parts of this section are to be answered on this page and handed over to the Centre Superintendent. Deleting/overwriting is not allowed.

Do not use lead pencil.

حصہ اول لازمی ہے اس کے سوائے کسی اور حصے کے کوئی حصہ لکھ کر ہٹا دیا جائے گا۔  
کسیے کی ایوانت لکھنے سے گریز کرنا۔ اس سوال پر استعمال نہیں ہے۔



103

Version No.			
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ROLL NUMBER			

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Answer Sheet No. \_\_\_\_\_

ہر سوال کے سامنے دیے گئے کڑوں کے مطابق درست دائرہ کو پر کریں۔

Invigilator Sign. \_\_\_\_\_

Fill the relevant bubble against each question according to curriculum: Candidate Sign. \_\_\_\_\_

Question	A	B	C	D	A	B	C	D
1. Which of the following is a primary colour?	Red	Black	Orange	Purple	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2. The architecture feature of Gandhara Civilization is:	Stupa	Dome	Temple	Arch	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3. Which term is used for "lightness" and "dulness" of a colour?	Hue	Intensity	Value	Colour wheel	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4. The basic and simplest weave is known as:	Basket	Twill	Plain	Satin	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5. The principle which gives continuity to eye is called:	Balance	Rhythm	Unity	Emphasis	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6. 'Dancing Girl' is made of:	Clay	Copper	Bronze	Iron	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7. Gandhara art was influenced by:	Roman culture	Egyptian culture	Greek culture	American culture	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8. Decoration in a design should be in:	Style	Form	Moderation	Colour	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9. Terracotta (baked clay) pots were used by:	Indus valley people	Greeks	Gandhara people	Romans	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10. Which technique consists of design being evolved by chipping the wood?	Pierced carving	Chip carving	Incised carving	Relief carving	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>







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# INTRODUCTION TO ART AND DESIGN HSSC-I

(Pre-Home Economics Group)

**Time allowed: 2:00 Hours**

**Total Marks Sections B and C: 40**

**Note:** Answer any eight parts from Section 'B' and any two questions from Section 'C' on the separately provided answer book. Write your answers neatly and legibly.

**SECTION – B (Marks 24)**

**Q. 2 Answer any EIGHT parts briefly.**

**( 8 x 3 = 24 )**

- (i) What is meant by line? How can the line be used in design?
- (ii) Briefly explain the procedure of block printing.
- (iii) Differentiate between structural design and decorative design.
- (iv) What is meant by Tactical texture and Visual texture?
- (v) How is a design analysed? Give one example.
- (vi) Write about positive and negative shapes.
- (vii) Write a short note about Mehrgarh pottery.
- (viii) Which type of animals were depicted on seals by Indus valley people? Write briefly.
- (ix) Why Indus valley people use dancing girl as a sculpture? Briefly explain.
- (x) Write briefly about decorative lines.
- (xi) How can 'emphasis' be used in a room? Explain with example.

**SECTION – C (Marks 16)**

**Note:** Attempt any TWO questions.

**( 2 x 8 = 16 )**

- Q. 3** How can a designer fulfill the requirements of decorative design in a room? Explain in detail.
- Q. 4** What is meant by design? Explain factors involved in design process.
- Q. 5** Explain the use of 'balance' in a room with an example.





# SCIENCE FOR HOME ECONOMICS HSSC-I

(Pre-Home Economics Group)  
SECTION – A (Marks 10)

Time allowed: 15 Minutes  
Section – A is compulsory. All parts of this section are to be answered on this page and handed over to the Centre Superintendent. Deleting/overwriting is not allowed.

Do not use lead pencil.  
حصہ اول لازمی ہے اس کے جوابات اسی صفحہ پر لکھ کر مرکز کے حوالے کرے گا۔ کٹ کر ہٹا کر دیا جائے گا۔  
کسی کی اجازت بغیر سیاہی خالص استعمال نہ کریں۔



Version No.			
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ROLL NUMBER			

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| ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
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Answer Sheet No. \_\_\_\_\_

ہر سوال کے سامنے دیے گئے کرکولم کے مطابق درست دائرہ کو پر کریں۔

Invigilator Sign. \_\_\_\_\_

Candidate Sign. \_\_\_\_\_

Fill the relevant bubble against each question according to curriculum:

Question	A	B	C	D	A	B	C	D
1. The mitochondrion functions in:	Lipid storage	Protein synthesis	Photosynthesis	Cellular respiration	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2. Number of moles in 10g of water are:	1	2	.55	1.5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3. Which one of the following is a Lewis acid?	$CN^-$	$NH_3$	$H_2O$	$H^+$	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4. In which stage of cell cycle DNA replication takes place?	G-1 Phase	S-Phase	G-2 Phase	M-Phase	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5. Absorption of digested food takes place in:	Stomach	Small intestine	Liver	Large intestine	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6. Which one of the following is a milk sugar?	Lactose	Sucrose	Maltose	Fructose	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7. $\Delta H$ for an endothermic reaction is:	Positive	Negative	Zero	Infinite	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8. Middle layer of eye is called:	Sclera	Choroid	Cornea	Retina	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9. The functional group $\begin{matrix} O \\    \\ -C- \end{matrix}$ is found in:	Alcohols	Ketones	Carboxylic acid	Esters	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10. What type of blood vessels surrounds the alveoli?	Artery	Arteriole	Capillary	Vein	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>







# SCIENCE FOR HOME ECONOMICS HSSC-I

(Pre-Home Economics Group)

Time allowed: 2:15 Hours

Total Marks Sections B and C: 40

Note: Answer any eight parts from Section 'B' and any two questions from Section 'C' on the separately provided answer book. Write your answers neatly and legibly.

## SECTION - B (Marks 24)

Q. 2 Answer any EIGHT parts briefly.

( 8 x 3 = 24 )

- (i) Plastids are membrane bound organelles in plant cell.
- (a) What is chloroplast? Explain its structure.
- (b) Differentiate between chromoplast and leucoplast
- (ii) Briefly explain the following terms: (Any two)
- (i) Element (ii) boiling point (iii) Ion
- (iii) (a) Explain the role of bile in digestion.
- (b) Enlist three main roles of oral cavity
- (iv) (a) What is a covalent bond?
- (b) Write electronic configuration for the following elements (Any two)
- (i)  $^{14}_7N$  (ii)  $^{27}_{13}Al$  (iii)  $^{22}_{11}Na$
- (v) Write a brief note on blood cells.
- (vi) (a) What is neutralization reaction? Give examples.
- (b) Write chemical formula of following compounds:
- (i) Sulphuric Acid (ii) Nitric Acid
- (vii) (a) What is catenation?
- (b) Write structural formula of following compounds (Any two)
- (i) n-Butane (ii) Phenol (iii) Benzene
- (viii) Write functions of the following endocrine glands. (Any two)
- (i) Thyroid gland (ii) Pancreas (iii) Adrenal gland
- (ix) Draw and explain the structure and function of human inner ear.
- (x) What are fatty acids? Give two examples.
- (xi) Explain the following terms:
- (i) Apoptosis (ii) Synapsis (iii) Karyokinesis

## SECTION - C (Marks 16)

Note: Attempt any TWO questions.

( 2 x 8 = 16 )

- Q. 3 a. Explain all three main steps of urine formation.
- b. Describe the structure and function of Hind brain.
- Q. 4 a. Explain Lowry and Bronsted concept of acids and bases with suitable examples.
- b. Write the main postulates of Bohr's Atomic Model.
- Q. 5 a. Draw and explain the structure of Human heart.
- b. Describe the classification of carbohydrates.







# HOME NURSING HSSC-I

(Pre-Home Economics Group)  
SECTION – A (Marks 10)

Time allowed: 15 Minutes  
Section – A is compulsory. All parts of this section are to be answered on this page and handed over to the Centre Superintendent. Deleting/overwriting is not allowed.  
Do not use lead pencil.

حصہ اول لازمی ہے اس کے جوابات ای مطبوعہ کے نام پر کر کے حوصلہ کر لیا جائے کہ ہونے  
کئے کی ہدایت ہمیں ہے سیدہ خیر کا استعمال ممنوع ہے۔

107

Version No.			
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1			

ROLL NUMBER			

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7	7	7	7	7	7	7	7	7	7
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Answer Sheet No. \_\_\_\_\_

بر سوال کے سامنے دیکھ کر کولم کے مطابق درست دائرہ کو پر کریں۔

Fill the relevant bubble against each question according to curriculum: Candidate Sign. \_\_\_\_\_

Question	A	B	C	D	A	B	C	D
1. The _____ skeleton (axis of the body) consists of the skull, vertebral column, sternum and the ribs.	Vertebral	Axial	Abdominal	Appendicular	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2. Which is the largest and most complex joint of human body?	Knee	Hip	Ankle	Shoulder	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3. Which of the vitamins is required by the liver for the synthesis of clotting factor?	K	B	A	C	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4. Anemia is the inability of the blood to carry _____ to meet body needs.	Water	Iron	Oxygen	Zink	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5. Which of the following is the bone of upper arm?	Femur	Humerus	Phalanges	Ulna	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6. Thoracic cage is formed by _____ pair of ribs.	12	24	26	36	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7. Which of the following bones lie on each side of the head?	Sphenoid	Ethmoid	Temporal	Occipital	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8. Which is the outermost layer of heart and is made up of two sacs?	Pericardium (Epicardium)	Endocardium	Myocardium	Thorax	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9. Which of the following cells have an important function in defence and immunity?	Leukocytes	Erythrocytes	Platelets	Plasma	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10. Frontal bone is the bone of the:	Chest	Chin	Roof of skull	Forehead	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>





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# HOME NURSING HSSC-I

(Pre-Home Economics Group)

**Time allowed: 2:15 Hours**

**Total Marks Sections B and C: 40**

**Note:** Answer any eight parts from Section 'B' and any two questions from Section 'C' on the separately provided answer book. Write your answers neatly and legibly.

### SECTION – B (Marks 24)

**Q. 2 Answer any EIGHT parts briefly.**

( 8 x 3 = 24 )

- (i) Write a short note on abdominal cavity.
- (ii) Enlist the organs important for digestion.
- (iii) Write a short note on vertebral column.
- (iv) What kinds of clothes are suitable for infants and why? Discuss briefly.
- (v) Discuss the structure and characteristics of synovial joint.
- (vi) What are the sign and symptoms of pregnancy?
- (vii) Write a short note on Aorta.
- (viii) Discuss the importance of postnatal care.
- (ix) Name the most common diseases of children at early stage of life.
- (x) Write a short note on blood pressure.
- (xi) Write a short note on irregular flat and sesamoid bones.

### SECTION – C (Marks 16)

**Note:** Attempt any TWO questions.

(2 x 8 = 16)

- Q. 3** Discuss the chief cavities of the body under separate headings.
- Q. 4** How a healthy environment contributes to physical and mental well-being of a child? Discuss in detail.
- Q. 5** Explain the structure and function of heart in human body. Draw a neat diagram as well.

