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3 (Sem-3 /CBCS) HSC HC 1

2021

(Held in 2022)

HOME SCIENCE

(Honours)

Paper : HSC-HC-3016

(Introduction to Textiles)

Full Marks : 60

Time : Three hours

The figures in the margin indicate full marks for the questions.

1. Choose the correct option of the following :

1×4=4

(a) Lamb's wool refers to the first fleece sheared from a lamb of age

(i) 4-5 months

(ii) 9-12 months

(iii) 12-14 months

(iv) None of the above

Contd.

(b) The only fiber which contains sulphur is

- (i) silk
- (ii) wool
- (iii) jute
- (iv) nylon

(c) Alternate interlacing of warp and weft yarns is

- (i) sateen weave
- (ii) pile weave
- (iii) plain weave
- (iv) satin weave

(d) The yarn which doesn't have any twists is

- (i) ply
- (ii) knitted
- (iii) double
- (iv) cord

2. State whether the following statements are True **or** False : $1 \times 3 = 3$

(a) The yarns that run perpendicular to the selvage in woven fabric is not weft yarn.

(b) Mulberry silk is an example of wild silk.

(c) The silk which is not a filament fiber is endi/eri silk.

3. Answer the following questions in brief :

$$2 \times 4 = 8$$

(a) Which fiber increases its strength in its wet condition and by how much ?

$$1 + 1 = 2$$

(b) What are the different methods of fabric construction ? 2

(c) Why do consumers prefer knitted fabric ? 2

(d) Write *two* properties of cotton fiber. 2

4. Answer **any three** of the following questions :

$$5 \times 3 = 15$$

(a) What are wales and course in knitting ? Explain briefly with the help of diagram.

$$2\frac{1}{2} + 2\frac{1}{2} = 5$$

(b) What are the properties a fiber should have to be a textile fiber ? 5

(c) Write a short note on *any one* of the following : 5

(i) Silk fiber

(ii) Wool fiber.

(d) Explain in brief the basic operation of weaving. 5

(e) Write the differences between woollen and worsted yarns. 5

5. Answer **any three** of the following questions :

10×3=30

(a) What are different ways by which the textile fibers can be classified ? Write briefly on each of them with the help of flowchart. 3+7=10

(b) Classify yarn with the help of a flow-chart. Write in brief on *any one* of them with a neat diagram. 4+6=10

(c) What do you mean by resist printing ? What are its different types ? Explain *any one* of them. 2+3+5=10

(d) What are non-woven fabrics ? Explain in few lines their types and usages. 2+8=10

(e) Write the objectives of fabric finishes. What are different types of finishes given to a fabric ? Explain in brief *any one* of them. 3+3+4=10

(f) What do you mean by weaving ? Write in brief on basic weaves. 2+8=10

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3 (Sem-3/CBCS) HSC HC 2

2021

(Held in 2022)

HOME SCIENCE

(Honours)

Paper : HSC-HC-3026

(Communication Systems and Mass Media)

Full Marks : 60

Time : Three hours

The figures in the margin indicate full marks for the questions.

1. Fill in the blanks with appropriate words :
1×4=4

- (a) _____ is the way of communicating that we do with our inner self.
- (b) According to _____ theory, medium is the message.
- (c) Communication in small groups consists of _____ people who share common goal.

Contd.

(d) Informal group formed to solve their common problem is called as _____ group.

2. Write whether the following statements are True **or** False : $\frac{1}{2} \times 6 = 3$

(a) Electronic textbook is the example of electronic media.

(b) Listening is not an active process.

(c) Television is the only source for finding out what's going on around you.

(d) Mass media plays a significant role in the socialization process.

(e) Cinema is used only for entertainment.

(f) Radio is the cheapest form of mass media.

3. Answer the following questions in brief : $2 \times 4 = 8$

(a) What are different forms of dyadic communication ?

(b) What do you mean by self-concept ?

(c) Mention different types of organizational communication.

(d) What are the different types of print media ?

4. Answer the following questions : **(any three)**
 $5 \times 3 = 15$

(a) Write different theories of mass communication.

(b) What are the characteristics of print media ?

(c) What is Johari window ? Discuss *four* quadrants of Johari window.

(d) Explain in brief about the characteristics of mass communication.

(e) Discuss in details about Agenda-setting theory.

(f) Mention the different stages of intercultural communication. Write *any one* stage in brief.

5. Answer the following questions in details : **(any three)**
 $10 \times 3 = 30$

(a) What is mass communication ? Discuss in detail about different functions of mass communication. $2 + 8 = 10$

- (b) What is ICT? What are the characteristics of ICT? Discuss the role of ICT in education. $2+4+4=10$
- (c) What is television? What are the characteristics of television? Discuss the role of television in society. $1+4+5=10$
- (d) What do you mean by intrapersonal communication? What are the different intrapersonal skills? Write *four* advantages of intrapersonal communication. $2+4+4=10$
- (e) What are the different types of ICT? Discuss how ICT can be used for improving the status of people in villages or rural areas. $2+8=10$
- (f) What are the characteristics of small group communication? Discuss different types of small group communication. $4+6=10$
- (g) What do you mean by interpersonal communication? Discuss different types of interpersonal communication. $2+8=10$
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3 (Sem-3/CBCS) HSC HC 3

2021

(Held in 2022)

HOME SCIENCE

(Honours)

Paper : HSC-HC-3036

(Personal Finance and Consumer Studies)

Full Marks : 60

Time : Three hours

The figures in the margin indicate full marks for the questions.

1. Write True **or** False against each of the following statements : 1×4=4
 - (a) Real income is the flow of goods and services to the family.
 - (b) Saving is done for self-employment.
 - (c) A budget surplus occurs when income is greater than expenses.
 - (d) Right to get discount is a consumer right.

Contd.

2. Fill in the blanks with suitable words :
1×3=3

(a) _____ means any person who buys goods and services for personal use.

(b) _____ mark is used for all electrical products.

(c) The Consumer Protection Act came into existence in the year _____ .

3. Answer briefly : 2×4=8

(i) Mention *any two* ways of supplementary family income.

(ii) Write *two* advantages of saving.

(iii) Differentiate between surplus budget and deficit budget.

(iv) State *any two* rights of consumer.

4. Write short notes on the following :
(any three) 5×3=15

(a) Credit

(b) e-commerce and e-business

(c) Consumer education

(d) Kendriya Bhandars

(e) Handloom Mark.

5. Define family income. Discuss various types of family incomes with suitable examples.
2+8=10

Or

What is the importance of budgeting in money management? Elaborate the steps involved in budgeting process. 5+5=10

6. Discuss the rights and responsibilities of a consumer. 10

Or

Write a note on the role of consumers in the economy. 10

7. Define tax. What are the types of taxes? Explain. 2+8=10

Or

What do you mean by consumer organizations? Write about the role and functions of consumer organizations. 2+8=10