



UNIVERSITY OF THE PUNJAB

B.S. Home Economics Part-II (3rd Year) Annual – 2021

Subject: Computer Studies Paper: III / HE302

Time: 30 Min. Marks: 20

Roll No. in Fig.

Roll No. in Words.

ATTEMPT THIS PAPER ON THIS QUESTION SHEET ONLY.

Division of marks is given in front of each question.

This Paper will be collected back after expiry of time limit mentioned above.

Signature of Supdt.:

Q-No.1-(a) Encircle the correct answer from the multiple choices. (10)

- i. First generation computer was based on which technology?

(a) Transistor	(b) Vacuum tube
(c) IC's	(d) None of the above
- ii. WAN stands for:

(a) Wap Area Network	(b) Wide Area Network
(c) Wide Array Net	(d) Wireless Area Network
- iii. Which of the following is an application suite?

(a) MS Office	(b) MS Word
(c) MS Excel	(d) MS Works
- iv. Any data or instruction entered into the memory of a computer is considered as:

(a) Storage	(b) Output
(c) Input	(d) Information
- v. Which of the following memory is a volatile memory?

(a) Secondary memory	(b) Random memory
(c) RAM	(d) ROM
- vi. Which device contains a cathode ray tube?

(a) Speaker	(b) Mouse
(c) Monitor	(d) Keyboard
- vii. Which type of the network is the internet?

(a) LAN	(b) MAN
(c) WAN	(d) None
- viii. Which of the following memory is very fast memory in a computer?

(a) Random Access Memory	(b) Random Memory
(c) Cache Memory	(d) Read only memory
- ix. Which of the following type of devices is a computer microphone?

(a) Output device	(b) Speaker device
(c) Input device	(d) Keyboard device
- x. Operating system is the most common type of _____ software:

(a) Communication	(b) Application
(c) System	(d) Processing software

(b) Give complete name of the following abbreviations. (5)

- | | | | | |
|---------|----------|-----------|----------|---------|
| (i) GHz | (ii) MAN | (iii) OCR | (iv) URL | (v) USB |
|---------|----------|-----------|----------|---------|

(c) Write (T) for True and (F) for False Statement. (5)

- | | |
|--|-------|
| i. E-mail stands for electric mail. | T / F |
| ii. Software that is free for trial is called shareware. | T / F |
| iii. A scanner is an output device. | T / F |
| iv. 1 KB is equal to 1000 bytes. | T / F |
| v. Word processing software is a type of application software. | T / F |



UNIVERSITY OF THE PUNJAB

B.S. Home Economics Part-II (3rd Year) Annual – 2021

Roll No.

Time: 2 Hrs. 30 Min. Marks: 50

Subject: Computer Studies Paper: III / HE302

ATTEMPT THIS (SUBJECTIVE) ON THE SEPARATE ANSWER SHEET PROVIDED

NOTE: Attempt any FIVE questions. All questions carry equal marks.

Q-No.8 - Write note on any two of the followings.

Desktop Computers

Q-No.2– Differentiate between hardware and software. Explain application and system software in detail. (10)

Q-No.3– Define and explain types of memory. Differentiate between Primary and Secondary storage. (10)

Q-No.4– What is an Output? What are different types of output devices? Differentiate between Impact and Non-Impact Printers (10)

Q-No.5– Discuss different functions of operating systems in detail. (10)

Q-No.6– Explain different types of transmission media with examples? (10)

Q-No.7– Define and explain LAN, WAN and MAN. (10)

Q-No.8 - Write note on any two of the followings. (5+5)

- i. Desktop Computers
- ii. Central Processing Unit
- iii. Database Management System



UNIVERSITY OF THE PUNJAB

B.S. Home Economics Part-II (3rd Year) Annual – 2021

Subject: Physics

Paper: IV / HE303

Roll No.

Time: 3 Hrs. Marks: 75

NOTE: Attempt any FIVE questions. All questions carry equal marks.

Q.No.1 (a) Differentiate between Mass and Weight (8)

Q.No.1 (b) Define Fundamental and Derived units and systems of Units (7)

Q.No.2 (a) What is principle of Simple machine and its applications (7)

Q.No.2 (b) Explain different types of forces with examples (8)

Q.No.3 (a) Differentiate between Boiling and Evaporation (7)

Q.No.3 (b) Define temperature and its interconversion of scales (8)

Q.No.4 (a) Explain law of refraction of Light (8)

Q.No.4 (b) Discuss interference and its types (7)

Q.No.5 (a) Define Pitch and Quality of sound (7)

Q.No.5 (B) How do sound waves propagate (8)

Q.No.6 (a) Discuss Different Types of Circuits (7)

Q.No.6 (b) Define current, resistance and potential difference (8)

Q.No.7 (a) Explain construction and working of a solar cell (8)

Q.No.7 (b) Discuss the ideas about the atomic structure (7)

Q.No.8 Attempt any three of the following: (5+5+5)

(1) Vacuum Cleaner

(2) Pressure Cooker

(3) X-Rays

(4) Doorbell



UNIVERSITY OF THE PUNJAB

B.S. Home Economics Part-II (3rd Year) Annual – 2021

Subject: Introduction to Research Methodology

Paper: VI / HE305

Roll No.

Time: 3 Hrs. Marks: 100

NOTE: Attempt THREE Question from each Part – A and Part – B, while Question # 1 of Part – A and Question # 6 of Part – B are compulsory.

Part A (RESEARCH)

- Q.1 Define the following terms. Give an example with each definition. (10)
- (a) Basic research
 - (b) Applied research
 - (c) Hypothesis
 - (d) Research question
- Q.2 (a) Explain Experimental research design with the help of an example. (10)
- (b) Discuss the threats to validity in experimental research. (10)
- Q.3 (a) Define the terms validity and reliability. (5)
- (b) Enlist and explain various types of reliability. (15)
- Q.4 (a) Enlist and explain various sections of a research report. (10)
- (b) Discuss the various sources of literature review. Also explain how a literature review helps in developing research proposal. (10)
- Q.5 Write Notes on any two of the following: (10+10)
- (i) Survey research
 - (ii) Types of validity
 - (iii) Difference between qualitative and quantitative research

Part B (STATISTICS)

- Q.6 Describe role of statistics in research. (10)
- Q.7 (a) Define presentation of data. Present the given data by using simple bar chart. (8)

Dealer	A	B	C	D	E
No of units sold	200	150	280	170	210

- (b) Find Mean, Standard deviation and coefficient of variation from the given data. (12)
- 25, 15, 14, 18, 20, 10, 25, 15.
- Q.8 (a) Define correlation and its types. (4)
- (b) Calculate coefficient of correlation between heights and weights. (16)

Heights(inches)	66	65	68	67	64	69	64	65
Weights(kgs)	64	63	68	65	58	70	67	64

Is the correlation negative or positive? Interpret your results.

- Q.9 (a) What is meant by association of attributes. (6)
- (b) Test the association between eye color and hair color. (14)

Eye color\Hair-color	Black	Other
Black	100	20
Other	50	80

- Q.10 Write short notes on the following terms. (20)
- (a) Primary and secondary data
 - (b) Non-Probability sampling
 - (c) Coefficient of variation and its application
 - (d) Disadvantages of sampling



UNIVERSITY OF THE PUNJAB

B.S. Home Economics Part-II (3rd Year) Annual – 2021

Subject: Physiological Aspects of Nutrition Paper: I (i) / HE306

Roll No.

Time: 3 Hrs. Marks: 75

NOTE: Attempt any FIVE questions. All questions carry equal marks.

Q 1.	
a. Name the different types of tissues present in the human body	3
b. Name and briefly discuss different body fluid compartments	5
c. Describe the functions of connective tissues.	7
Q 2.a. Discuss the Physiological functions and effect of deficiency of growth hormone.	5
b. Write the names of Cells and Hormones of the Anterior Pituitary Gland.	5
c. What are the Factors that Stimulate or Inhibit Secretion of Growth Hormone?	5
Q 3. a. Discuss the structure and function of plasma membrane.	9
b. What are the major functions of membrane protein?	6
Q 4. Write notes on any THREE of the following:	5 each
a. Defensive properties of neutrophils and monocytes.	
b. Structure and function of stomach	
c. phenylketonuria	
d. urine formation by the kidneys	
e. Functions of liver	
Q5. a. Draw and label the diagram of the structure of kidney.	5
b. Discuss in detail the structure and function of nephrons to maintain homeostatic control.	10
Q6. a. What are enzymes and coenzymes?	6
b. Discuss the factors effecting enzyme activity.	9
Q7 a. Enlist the functions of blood?	5
b. How ABO blood groups formed? What is their significance	10



UNIVERSITY OF THE PUNJAB

B.S. Home Economics Part-II (3rd Year) Annual – 2021

Subject: Advanced Textiles Paper: I (iii) / HE307

Roll No.

Time: 3 Hrs. Marks: 70

NOTE: Attempt any FIVE questions. All questions carry equal marks.

- Q1 a) Discuss the properties common to all Protein fibre? 7
b) Write down the process of SERICULTURE? 7
- Q2 a) Write a note on the care of Wool fibre? 7
b) Discuss the physical structure of Wool fibre? 7
- Q3 a) Differentiate between Rayon and Acetate fibres? 7
b) Write down the physical properties of Synthetic fibres? 7
- Q4 a) Define Weave and name its types? 4
b) Write about any two types of weaves in detail? 10
- Q5 a) What do you understand by Melt- Spun fibers? 7
b) Write down the properties of Nylon fiber? 7
- Q6 a) What do you understand by chemical finishes. Explain Mercerization in detail? 10
b) Write properties of cotton fibres? 4
- Q7 a) What are the similarities in woven fabrics? 7
b) Explain the importance of blending fibers? 7



UNIVERSITY OF THE PUNJAB

B.S. Home Economics Part-II (3rd Year) Annual – 2021

Subject: Psychology (New Course) Paper: V / HE 308

Roll No.

Time: 3 Hrs. Marks: 100

NOTE: Attempt any FIVE questions. All questions carry equal marks.

- Q no 1 a) What is Psychology 10
b) Write a detailed note on nature of psychology 10
- Q no 2 What are the different approaches to study human behaviour; explain any one in detail 20
- Q no 3, a) Define Nervous System and differentiate between mind and brain 6
b) Write about the functions & structure of neuron. 14
- Q no 4 a) What is learning by conditioning? 6
b) Describe operant conditioning in detail. 14
- Q no 5 a) Define Perception 6
b) State the laws of perceptual organization? 14
- Q no 6 a) Differentiate between intrinsic and extrinsic motivation? 6
b) Write about any five (5) secondary motives. 14
- Q no 7, Write short note on any two of following 10 +10
a) Binocular Cues
b) Transduction
c) Types of Perception



UNIVERSITY OF THE PUNJAB
B.S. Home Economics Part-II (3rd Year) Annual - 2021

Roll No.

Subject: Environmental Management Paper: I (ix) / HE310

Time: 3 Hrs. Marks: 75

NOTE: Attempt any FIVE questions. All questions carry equal marks.

- Q 1.** a) How do you define Environmental Management and Environmental Management System? (7)
b) Discuss in detail the responsibilities of public and social sectors for environmental management? (8)
- Q 2.** a) How do you define Population Growth, Population and Over Population? (5)
b) Write down the negative aspects of Over Population? (10)
- Q 3.** Write a note on any TWO of the following:
a) Eco Technology (7.5)
b) Soil Erosion and Deforestation (7.5)
c) Sanitation and Environmental Aesthetics (7.5)
- Q 4.** What are the different spheres of the environment that make up the ecological setting for human beings? Discuss in detail. (15)
- Q 5.** a) Name the ways and means to work toward environmental aesthetics? Explain the role of indoor and outdoor landscaping? (8)
b) How the waste can be disposed safely? (7)
- Q 6.** a) Why fast food is considered unhealthy? (5)
b) What are the food risk factors and what impacts they cause on health? (10)
- Q 7.** Write the effects of Air Pollution? (15)



UNIVERSITY OF THE PUNJAB
B.S. Home Economics Part-II (3rd Year) Annual – 2021

Subject: Community Nutrition

Paper: I (ii) / HE316

Roll No.
Time: 3 Hrs. Marks: 75

NOTE: Attempt any FIVE questions. All questions carry equal marks.

- Q1. a) Enumerate the Ethical Principles of nutritional counseling. (5 marks)
- b) As a nutrition expert what counseling approach will you adopt to counsel mothers in your community in order to have optimal dietary intake during pregnancy? Name the approach and describe the steps. (5 marks)
- c) As nutrition expert in your area what steps will you take to prevent protein energy malnutrition in the community? (5 marks)
- Q2. a) Enlist the sources of Vit A deficiency and give the commonest age for incidence of Vit A deficiency. (5 marks)
- b) What preventive measures you will take to tackle the public health problem of Vit A deficiency? (5 marks)
- c) Enlist sources of Zinc. What is its role in human body and how will its deficiency affect the normal body functions? (5 marks)
- Q3. In your opinion which is the commonest type of nutritional anemia in our society? Enumerate its causes. (5 marks)
- b) Highlight the main points of National Nutritional Program in Pakistan. (5 marks)
- c) In your opinion what role is being played by the International agencies to control various nutritional deficiencies and its effects in Pakistan? Describe the role of any two such agencies. (5 marks)
- Q4. a) Define food fortification. Give examples of food fortification at community level. (5 marks)
- b) Give a plan of nutritional education for students of a primary school situated in urban slum area. (5 marks)
- c) What is food adulteration? Explain with examples. (5 marks)
- Q5. What nutritional plan will you device for a pregnant female from lower socio economic group, who already has five children and is a working mother? (5 marks)
- b) Which are the vulnerable population groups in your opinion? In each such group give detail caloric intake for two different age groups of your choice who are not in the desired state of health. Justify your answer in detail. (5 marks)
- c) What methods you can use to collect data upon dietary practices for a nutritional survey in the population? Enlist. (5 marks)
- Q6. a) Discuss the levels of prevention in detail for Iron deficiency anemia. (10 marks)
- b) Apply the levels of prevention upon Vit D deficiency disorder in young children. (5 marks)
- Q7. a) What methods you will adopt for nutritional assessment in a community? (5 marks)
- b) List anthropometric measures used to assess the nutritional status of the children. (5 marks)
- c) What are the steps of the screening process of community population using MUST? (5 marks)



UNIVERSITY OF THE PUNJAB

B.S. Home Economics Part-II (3rd Year) Annual – 2021

Roll No.

Subject: Draping

Paper: I (iv) / HE317

Time: 2 Hrs. Marks: 50

**NOTE: Attempt any THREE questions while Question no. 5 is compulsory.
Support your answers with illustration.**

- Q.1. (a) Name body bulges. (4)
- (b) Define dart and dart manipulation. Explain draping procedure of anyone example of dart manipulation. (12)
- Q.2. (a) Classify Set in Sleeve. (4)
- (b) Write down the drafting procedure of bishop and dolman sleeves. (12)
- Q.3. (a) Define Draping. What is the difference between draping and flat pattern methods? (4)
- (b) Name the padding materials. Explain the padding procedure of dress form? (12)
- Q.4. (a) Define yoke and its types. Explain its purposes. (6)
- (b) Write down the draping procedure of round shaped yoke without fullness. (10)
- Q.5. Write a Note on the following:
- (1) First fitting of dress form Cover (6)
- (2) Shawl Collar (6)
- (3) Draping procedure of convertible collar (6)



UNIVERSITY OF THE PUNJAB

B.S. Home Economics Part-II (3rd Year) Annual – 2021

Roll No.

Subject: Early Childhood Education & Administration

Paper: I (v) / HE318

Time: 3 Hrs. Marks: 70

NOTE: Attempt any FIVE questions. All questions carry equal marks.

- Q. # 1: (a) Why was the need of early childhood education felt in the first place? (7)
(b) Name and describe some contemporary models of early childhood education. (7)
- Q. # 2: (a) Why storytelling is important in early childhood years? (4)
(b) How story telling can be effectively used as a technique in early childhood education? (10)
- Q. # 3: Discuss and explain “play as medium for educating young children”. (14)
- Q. # 4: How a teacher can manage and discipline students effectively. Also, discuss the specific behavior problems that a teacher comes across with in the class room. Enlist ways to deal with such problems. (4+6+4)
- Q. # 5: Enlist the personnel of early childhood education centre. Briefly discuss the role each has to perform in an early childhood education centre. (14)
- Q. # 6: What are the various assessment strategies? Describe in detail. (14)
- Q. # 7: Write short notes on any two of the following. (7+7)
(a) Time management in ECE classroom
(b) Parent teacher meetings
(c) Lesson plan in any area of personal, social and emotional development



UNIVERSITY OF THE PUNJAB

B.S. Home Economics Part-II (3rd Year) Annual – 2021

Subject: Art & Design

Paper: I (vii) / HE319

Roll No.

Time: 2 Hrs. Marks: 60

**NOTE: Attempt any THREE questions. All Questions carry equal marks.
Please answer all questions to the point and briefly.**

Q1. (a) What do you know about the Early Islamic Architecture? support your answer with an example. (10+10)

(b) What is meant by the term Islamic Art?

Q2. (a) Write a note on Architectural ornamentation of Abbasid Period? (10+10)

(b) Write a note on importance of Dome of the Rock in different religions.

Q3. (a) What is the importance of Design in Islamic Art? What do you think is an ideology of Islamic Design? (10+10)

(b) Discuss different types of Islamic Calligraphic Scripts?

Q4.(a) What are the main features of Ilkhanid Architecture? Support your answer with an example. (10+10)

(b) Write a brief note on the Art of the Book?

Q5. Write a detail note on any TWO of the following. (10+10)

- Pre -Islamic influences on Islamic Art.
- Concept of Art in Islam in your opinion.
- Structure of Ka'ba.
- Arabesque.



UNIVERSITY OF THE PUNJAB

B.S. Home Economics Part-II (3rd Year) Annual – 2021

Roll No.

Subject: Food Technology & Food Microbiology

Paper: II (i) (i & ii) / HE326

Time: 3 Hrs. Marks: 100

USE SEPARATE ANSWER BOOK FOR EACH PART.

Part-A (FOOD TECHNOLOGY)

For this part Time Allowed is 1 ½ Hour and Maximum Marks are 50.

*Note: Attempt any THREE questions in all, whereas Q.No 1 is compulsory.
No mark will be awarded to cutting and overwriting in Q.No.1(b).*

Q.1. (a) Define the following

2 each

- i. Unpolished Rice
- ii. Freeze Burn
- iii. Parboiling
- iv. Drupe fruit
- v. Phenolic Compounds

(b) Fill the blanks with the appropriate word.

6

1. The two nutrients in the endosperm of cereals are _____ and protein.
2. Strong flavor in cruciferous vegetables are due to _____ compounds.
3. Enzymatic browning in fruit is catalyzed by an enzyme _____.
4. White or greyish patches on frozen food are due to _____.
5. _____ milk is strongly sweetened so that milk can be kept for a long period after opening the pan.
6. _____ are added to meat and meat products to preserve their color.
7. Vegetables are low in _____ and high in _____ content.
8. Fish liver oils are rich source of vitamin _____ and _____.
9. _____ is the watery component removed from the curd in manufacturing cheese.
10. The two main types of protein found in milk are _____ and _____.
11. The activity of polyphenol oxidase enzyme is inhibited by _____.
12. During ripening, fruit starch is converted to _____.

Q.2 (a) Write in detail about the color pigments found in fruits and vegetables.

9

(b) Explain postharvest changes occurring in fruits.

8

Q.3 (a) Describe nutritional composition of meat in detail.

9

(b) Discuss postmortem changes occurring in meat.

8

Q.4 (a) Discuss different types of pasteurization. Explain changes occur in milk through heating and processing.

10

(b) Briefly describe different types of wheat flours and their uses.

7

USE SEPARATE ANSWER BOOK FOR EACH PART.

Part-B (FOOD MICROBIOLOGY)

For this part Time Allowed is 1½ Hour and Maximum Marks are 50.

Note: Attempt any THREE questions in all, whereas Q.No 1 is compulsory.

Q.1 Write TRUE or False for each of the following statement.

16

1. The rod-shaped bacteria are known as Bacillus. _____
2. Conjugation is responsible for transferring genetic material from donor to recipient cell in bacteria. _____
3. Bacteria tend to die fast in the log phase. _____
4. Yogurt is formed by bacteria Salmonella. _____
5. Molds are multicellular microorganisms. _____
6. The rapid and constant rate of multiplication of an organism occurs during the stationary phase. _____
7. During ripening cheese undergoes a large number of changes due to rennet. _____
8. Rhizoids are present in yeast. _____
9. Budding is the most common mode of reproduction in bacteria. _____
10. Clostridium is known as acid forming bacteria. _____
11. The time interval required for the cells or population to divide is called Microbial growth. _____
12. Louis Pasteur is known as the father of microbiology. _____
13. Botulism is caused by indigestion of food containing E.Coli. _____
14. Osmophilic bacteria grow best in high concentration of sugar. _____
15. Bacterium that have flagella surrounding the cell is known as Monotrichous. _____
16. Typhoid fever is caused by Salmonella Typhi. _____

- Q.2 (a) Discuss genera of bacteria important in food microbiology. 8.5**
(b) Draw and label the four phases of bacterial growth curve and state what happens in each phase of growth. 8.5
- Q.3 (a) Explain morphological characteristics and structure of yeast. 7**
(b) Discuss reproduction of mold in detail. 10
- Q.4 Write short note on any two of the following**
- (1) Dry and Moist heat method **8.5**
 - (2) Filtration **8.5**
 - (3) Fermentation **8.5**



UNIVERSITY OF THE PUNJAB

B.S. Home Economics Part-II (3rd Year) Annual – 2021

Subject: Textile Marketing & Merchandizing Paper: II (f) / HE327

Roll No.

Time: 2 Hrs. Marks: 60

NOTE: Attempt any THREE questions. All questions carry equal marks.

- | | | |
|---|--|----|
| 1 | (a) Define management and explain its role and importance in detail. | 15 |
| | (b) Explain scope of management in detail | 05 |
| 2 | (a) Define merchandising. What are different responsibilities and duties of a merchandizer? | 10 |
| | (b) Explain buying and fashion cycle in detail | 10 |
| 3 | (a) Define marketing. Explain marketing process in detail. | 12 |
| | (b) What you understand by company's microenvironment? | 08 |
| 4 | (a) Explain different problems faced by the manufacturers to meet the specifications of consumers. | 12 |
| | (b) What is the role of research in marketing? | 08 |
| 5 | (a) Define advertisement. Explain different types of advertisement. | 12 |
| | (b) What are the advantages and disadvantages of different types of advertisement? | 08 |



UNIVERSITY OF THE PUNJAB

B.S. Home Economics Part-II (3rd Year) Annual – 2021

Roll No.

Subject: Educational Psychology & Measurement Techniques
Paper: I (vi) / HE328

Time: 3 Hrs. Marks: 70

NOTE: Attempt any FIVE questions. All questions carry equal marks.

Q. No 1	(a) Explain the term "Educational Psychology" (b) Describe the research methods widely used in education?	4 + 10
Q. No 2	(a) What do you understand by Learning? (b) How will you apply Bloom's Taxonomy in Learning?	4 + 10
Q. No 3	(a) What is Cognition? (b) Explain the Cognitive Theory of Jean Piaget?	4 + 10
Q. No 4	(a) How will you define the Teaching Strategies? (b) Elaborate the different methods of Teaching?	4 + 10
Q. No 5	(a) What is "Motivation"? (b) Describe the types of Motivation?	4 + 10
Q. No 6	(a) Define the term "Intelligence"? (b) What are the different types of Standardized Tests?	4 + 10
Q. No 7	Write short notes on any two: (a) Kohlberg's Moral Development. (b) Weschler's Intelligence Scale. (c) Behavioristic Approach.	7 + 7



UNIVERSITY OF THE PUNJAB

B.S. Home Economics Part-II (3rd Year) Annual – 2021

Subject: Essentials of Interior Design

Paper: I (viii) / HE329

Roll No.

Time: 2 Hrs. Marks: 60

**NOTE: Attempt any THREE questions. All questions carry equal marks.
Add diagrams if necessary.**

- Q1. (a) Justify the use of a colour scheme for a kitchen based in warm climate. (10)
- Q1. (b) What guidelines are to be remembered while planning a kitchen? (10)
- Q2. (a) Discuss the various kinds of accessories and how they impact the interiors. (10)
- Q2. (b) Describe any two types of wall treatments in detail? (10)
- Q3. (a) What do you know about the fixed and combination windows? (10)
- Q3. (b) Explain texture with reference to interior space. (10)
- Q4. (a) Describe Orientation and Landscaping. (10)
- Q4.(b) Define Circulation in reference to a kitchen. (10)
- Q5. Write a note on any two of the following (10+10=20)
- a. Emphasis
 - b. Built-in storage Types
 - c. Draperies



UNIVERSITY OF THE PUNJAB

B.S. Home Economics Part-II (3rd Year) Annual – 2021

Subject: Art Appreciation

Paper: II (a) / HE339

Roll No.

Time: 3 Hrs. Marks: 100

NOTE: Attempt any FIVE questions. All questions carry equal marks.

1. Why in your opinion Italian Renaissance is regarded as a cultural, intellectual and artistic revolution? Discuss at length the key ideas and philosophy that shaped the movement.
2. Which artists were the forerunners of Renaissance art? Discuss the works, style and contributions of any two of them. (Painter, Sculptor)
3. Discuss and highlight the key artists and characteristics of Baroque art.
4. Discuss the impact of Diego Velazquez on Spanish art till the centuries later.
5. How can Romanticism be described as a precursor to modern art movements?
6. How did Impressionists and Post Impressionists changed the course of painting in art?
7. Compare the contexts, ideation, style and differences between Titian's *Venus of Urbino*, Ingres' *Le Grande Odalisque*, Goya's *Nude Maja* and Manet's *Olympia*.
8. Describe the key characteristics of any four of the following:
 - a) Cubism
 - b) Fauvism
 - c) Art Nouveau
 - d) Art and craft Movement
 - e) Dada
 - f) Surrealism
 - g) Pointillism



UNIVERSITY OF THE PUNJAB

B.S. Home Economics Part-II (3rd Year) Annual – 2021

Roll No.

Subject: Communication in Human and Family Relation Paper: II (e) / HE348 Time: 3 Hrs. Marks: 70

NOTE: Attempt any FIVE questions. All questions carry equal marks.

- Q 1. A) Has the development of the internet and social media caused a change in the way we communicate (quality, quantity, style etc.)? 10
b) Do teenagers could benefit from communication courses? 4

- Q 2. How can someone improve communication skills?
Write in detail. 14

- Q 3. a) How are the relationships developed? Explain the role of communication in relationship development. 8
b) Describe the process of resolving conflicts within a relationship. 6

- Q 4. Explain in detail the key staged of communication process. 14

- Q 5. a) What role do facial expressions, gestures and pauses play in communication? 7
b) Why and when do we need effective communication? 7

- Q 6. What is the role of culture and ethics in communication? 14
Q 7. Write short note on any two of the following 7+7

- a) Interpersonal communication
- b) Interview Techniques
- c) Piaget's theory of communication



UNIVERSITY OF THE PUNJAB

B.S. Home Economics Part-II (3rd Year) Annual – 2021

Subject: Interior Design Planning & Organization Paper: II (j) / HE350

Roll No.

Time: 3 Hrs. Marks: 75

NOTE: Attempt any FIVE questions. All questions carry equal marks.

- Q1 (a)** Explain the job opportunities available to an Interior designer. (7.5)
(b) What are the responsibilities of an Interior designer? (7.5)
- Q2 (a)** Draw a kitchen plan. (5)
(b) Discuss how a well-planned kitchen meets the needs of family members. (10)
- Q3 (a)** How do you judge the quality of furniture? (5)
(b) Describe the making of an upholstered furniture. (10)
- Q4 (a)** Explain the stair terminology and support the material with illustrations. (7.5)
(b) Discuss the basic design shapes used for stair ways. (7.5)
- Q5 (a)** What are the specific needs that carpet fulfill in interior spaces? (5)
(b) Explain the main types of machine-made floor coverings used in residential Housing. (10)
- Q6** What are the basic goals of space planning? (15)
- Q7** Write short notes on any Two of the following: (7.5,7.5,7.5)
a) Types of ceiling
b) Components of paint
c) Window type