

**FAMILY RESOURCE MANAGEMENT
HS6B09U**

Time: 3 hrs

Max. Weightage: 25

Part A

Objective type questions, weightage 1 for each bunch of 4 questions

Fill up the following:-

1. A typical work curve is described as -----.
2. -----is the computation of the assets and indebtness of a firm.
3. -----is the commonsense approach to make work easier.
4. The worth attached to object, idea or condition-----.
- II. Name the following.
5. Tools for attaining family goals?
6. Agency responsible for issuing ISI mark?
7. The scientist who suggested changes in work process for its effectiveness?
8. Discontent, restlessness, desire to quit are the signs of this?
- III. Choose the correct answer.
9. FPO stands for -----
(A) Fruit Products Order (B) Food Products Order (C) Fruit Processing Organization
(D) Fruit Products Organization
10. According to Engel's law of consumption, as the income increases the proportion of Income spend on food:-
(A) Decreases (B) Increases (C) Increase or Decrease (D) Remains constant
11. Commodities and facilities which are available to the family without the use of money:-
(A) Real income (B) Family income (C) Psychic income (D) Real direct income
12. The complete review of a plan of action
(A) Organizing (B) Evaluation (C) Planning (D) Implementation
- IV. Match the Following.
13. Resources -Time
14. Crux of management - Knowledge of peak loads
15. Human resource - Decision making
16. Time management – Limited (4x1=4)

Part B

Short answer type questions. Weight age 1 each. Answer any 5 of the following.

17. Time norm and time cost.
18. What is decision making?
19. Mention different ways of account keeping.
20. Define work simplification.
21. Enlist the various stages and sub stages of family life cycle
22. Which are the major phases of controlling during management process?
23. What do you mean by family income?

24. Mention different saving schemes for a middle class family.

(5x1=5)

Part C

Short essay type questions, Weight age 2 each. Answer any 4 within one page

25. Give an account of family records.

26. What are the characteristics of resources?

27. How will you make a successful decision?

28. Suggests different techniques to avoid fatigue.

29. Discuss the problems faced by consumer in today's world.

30. What are your suggestions for environment friendly domestic waste disposal?

(4x2=8)

Part D

Essay type question, weight age 4 each. Answer any two each within three pages.

31. Define management. Discuss the steps involved in the process of Management.

32. Discuss the various classes of change which can be adopted by a homemaker for the scientific management of energy.

33. What is family budget? What are the factors which affect family expenditure, and discuss the steps considered while making a family budget?

(2x4=8)

CLINICAL NUTRITION AND DIETETICS

HS6BO10U

Time : 3 hrs

Max weightage-25

Section A

Objective type questions, weightage 1 for each bunch of 4 questions

I. Choose the correct answer:

1. The form of blood cholesterol associated with an increased risk of atherosclerosis is:

(A) triglycerides (B) Chylomicrons(C)LDL cholesterol(D) HDL cholesterol

2. Type I Diabetes Mellitus that occurs due to the insufficient production of

• Glucagon (B) Insulin (C) Aldosterone (D) Cortisol

3. Goiter is a deficiency disease of

• Iodine (B) Selenium (C)Manganese (D) Zinc

4. Pallor of skin is a symptom of deficiency of:

(A) Iron (B) Thiamine (C) Calcium (D) Niacin

II. Fill in the blanks:

34. -----is the causative organism of tuberculosis

35. The normal systolic pressure of an adult male is -----

36. -----is a ranking of foods based on the postprandial blood glucose response.
37. ----- is the chief cause of ulcer.

III. Match the following

9. Typhoid - Oedema
10. Alcoholism - Peyer's patches
11. Kwashiorkor - Vitamin A deficiency
12. Night blindness - Liver cirrhosis

IV. True or False

13. A high protein diet is advised in dietary management of glomerulo nephritis
14. The lack of adequate fibre in the diet is a cause of constipation
15. High Density Lipoproteins are otherwise called bad cholesterol
16. Dietary protein is restricted in persons with high blood urea and oliguria.

(4x1=4)

Part B

Short answer type questions, weight 1 each.

Answer any 5 of the following

17. List out the clinical symptoms of Iron deficiency Anaemia
18. What is an HIV infection?
19. Brief on total parenteral nutrition
20. What are the risk factors of cancer?
21. Write a brief note on peptic ulcer
22. Enumerate the clinical manifestations of Vitamin A deficiency
23. Define malnutrition and state its consequences.
24. What is the role of a dietician in the community?

(5x1=5)

Part C

Short essay type questions, weight 2 each

Answer any 4 each within one page

25. Explain the different types of Routine Hospital Diets?
26. Brief on the dietary management of tuberculosis
27. Give a brief account of common renal disorders?
28. Write on the causes of protein energy malnutrition.
29. Explain the phases in the occurrence of liver cirrhosis?
30. State the nutritional requirements for cancer patients

(4x2=8)

Part D

Essay type questions, weight 4 each.

Answer any two each within three pages

31. Write an essay describing the symptoms and management of type II Diabetes Mellitus
32. Plan a day's meal for a patient suffering from cardiovascular disease and comment on the diet therapy.
33. Enumerate the possible risk factors and complications of obesity and overweight.

(2x4=8)

FASHION DESIGNING AND APPAREL PRODUCTION

HS6BO11U

Time: 3 hrs

Max weightage-25

Part A

Objective type questions, weightage 1 for each bunch of 4 questions

Objective type questions. Weight 1 for each bunch

- I. Choose the correct answer from the brackets
 1. Cool colours are for-----
(a. summer, b.winter, c.spring,d. autumn)
 2. The cost of the product at the introduction of a new style is-----
(a. Medium, b high.c. low, d. very high)
 3. ----- is the embellishment of any material with design done by needle work. (a. Printing, b.chintz, c.embroidery, d. knotting)
 4. ----- is a method of placing the pattern on fabric in the most economical manner to minimize the length of fabric.
(a.marking,b. lay out,c. finishing,d.drafting)
- II. Fill in the blanks.
 5. French seam is suitable for-----
 6. A decorative and functional feature on the neckline of a garment that encircles the neck is-----
 7. Shape, form or the overall outline of any dress is called-----.
 8. Look feel and esthetic appeal of any material is-----.
- III. Match the following.
 9. Fashion - short life
 10. Fad - 'Facere'
 11. Classic - a look
 12. Style - extended life
- IV. True or false
 13. Vertical lines make a short person look tall.

14. Warm and bright colours makes things look larger in size.
15. Making the pattern on paper using actual measurement is called drafting.
16. Organdy is suitable for stitching garments for stout person.

(4x1=4)

Part B

Short answer type questions. Weight 1 each. Answer any 5 out of the following.

17. Write a note on fashion forecasting.
18. Enumerate the role of a merchandiser.
19. Give the guidelines for taking body measurements.
20. List out the points to be remembered while designing garments for a thin person.
21. Write on fashion trends.
22. What is rhythm?
23. List out the marking tools used in garment construction.
24. Give an account on different pattern layouts.

(5x1=5)

Part C

Short essay type questions, weight 2 each Answer any 4 each within one page

25. Describe Fashion cycle.
26. Give the guidelines for taking body measurements.
27. Write on present fashion trends in Kerala.
28. Briefly explain the parts of a sewing machine.
29. Write the steps in preparing fabric for garment construction.
30. What is marketing? Write about the 4P's in marketing.

(4x2=8)

Part D

Essay type questions, weight 4 each. Answer any two each within three pages

31. What is line? Discuss its types, functions and characteristics in apparel designing.
32. Write an essay on social, cultural and economic factors affecting fashion.
33. Discuss 8 head theory with illustration.

(2x4=8)

MASS COMMUNICATION AND JOURNALISM

HS6BO12U

Time –3 hrs

Max weightage-25

Part A

Objective type questions, weightage 1 for each bunch of 4 questions

I.Fill up the following.

1. is the process by which messages are transferred from a source to receiver.

2. A ----- audience is characterized by many differences among individuals.
3. -----is the network of networks.
4. Journalists working on the internet has been referred to as-----

II.Name the following.

5. A creative task that has to be tailor made for each communication function.
6. A systematic display of models,specimens,charts etc.in a sequence around a theme to create awareness and interest
7. The ABC's of good writing.
8. A journalism that covers many aspects of human athletic competition.

III.Choose the correct answer.

9. Communicates with an aggregate of small number of people.
(a)Individual method (b) Group method (c) Mass method
10. Physical bridges between the sender and the receiver of the message.
(a) Treatment (b) Audience (c) channel (d) Audience response.
11. A single printed sheet of paper of big size folded twice or thrice.
(a) Leaf let (b) Folder (c) Pamphlet (d) Bulletin.
12. When you conclude a speech you should
(a) Reiterate your main ideas (b) relate the topic to the audience.
(c) Leave with something memorable (d)all the above.

IV.Match the Following.

- | | | |
|---|---|---------------------------|
| 13. Written material of current interest | - | relate the subject matter |
| 14. To arouse the audience interest personally | - | Journalism |
| 15. Communication model | - | transition. |
| 16. Statement connecting one thought to another | - | SMCR (4x1=4) |

Part B

Short answer type questions. Weightage 1 each. Answer any 5 out of the following.

17. What do you understand by the term communication?
18. Differentiate between e-mail and blogs.

19. Write briefly on the significance of video conferencing.
20. How will you write a short news article in a news paper?
21. Factors to be considered while presenting a public speech.
22. Write a short note on the different kinds of journalism.
23. Understanding the audience is very important before giving a public speech. Why?
24. What is editing? (5x1=5)

Part C

***Short essay type questions, Weightage 2 each.
Answer any 4 each within one page***

25. List the advantages and limitations of mass communication.
26. What are the principles of script writing for radio?
27. What are the characteristics of photo journalism?
28. Why a story board, a significant element in advertisement script writing?
29. Write briefly on pod cast.
30. What is the role of folk media in communication? (4x2=8)

Part D

***Essay type questions, weightage 4 each.
Answer any two each within three pages.***

31. Discuss the elements of communication in relation to teaching learning process.
32. Explain the role of information technology in communication.
33. What are the techniques involved in the preparation of effective advertisements? (2x4=8)

ELECTIVES

HS6BO13U1 - INTRODUCTION TO INDUSTRIAL APPAREL MANUFACTURING TECHNIQUES

Time: 3 Hours

Weightage :25

Section-A

Answer all questions

I) Choose the correct answer

1. Which among the following provides functional protection and/or aesthetic appeal.
a)Packaging b) cutting c) pattern making d) ironing
2. The individual part of a garment that is shaped by hard paper is :
a) Sample b) pattern c) grading d) marker
3. The process by which the fabrics can cut as per marker dimension with the help of knife:
a) Finishing b) designing c) Cutting d) none
4. Trim edge machine is known as:
a)Bar tack b) Over lock c) button sewer d) lock stitch

II. Fill up the following:

5. The naps of alternating piles face towards the opposite ends of the ply is -----
6. Slack spread is due to ----- in spreading
7. Design one way spread is used on----- fabrics.
8. Static electricity is formed due to -----.

III. State whether True or False:

9. Removal of projecting fibres reduces the hairiness of the spun thread.

10. The surface characteristics of the spun thread ensures a good “lock’ of the thread in the
stitch configuration.

11. The denier system is used for multi filament sewing threads
12. The feed- dog pushes the bottom layer forward.

IV. Match the following:

- | | | |
|--------------------|---|------------------|
| 13. Edge finishing | - | Sewing thread |
| 14. Button | - | Ply |
| 15. Nap eitherway | - | Button stitching |
| 16. Yarn | - | Overlock |
- (4x1=4)

Part B

Short answer type questions, weight 1 each.

17. What is pressing?
18. Advantages of die cutter?
19. What is the use of a drill machine?

20. What are welded seams?
21. What is a cord?
22. What are the marking points to be indicated on pattern?
23. What is nap one way?
24. List any 4 items needed for drafting. (5×1=5)

Part C

**Short essay type questions, weight 2 each
Answer any 4 each within one page**

25. What are the functions of an overlocking machine?
26. What faults to be inspected during the process of ironing and pressing ?
27. Describe industrial pressing of a trouser?
28. What are the Principles of Pattern Making?
29. Describe the draping method.
30. What are the working principles of Straight Knife as Cutting Accessory.?

(4x2=8)

Part D

**Essay type questions, weight 4 each.
Answer any two each within three pages**

31. Explain the requirements of fusing and properties of fused laminate?
32. Explain two stitches and two seams used in garment industry.
33. What is Die cutting? Explain,

(2x4=8)

FOOD QUALITY ASSURANCE HS6BO13U2

Time: 3 hrs

Max weightage-25

Part A

Objective type questions, weightage 1 for each bunch of 4 questions

I. Choose the correct answer:

1. The food additive, Lecithin comes under:

(A) Antioxidants	(B) Emulsifiers
(C)Leavening agents	(D) Preservatives

2. Fungus which produces *aflatoxin*

(A) Claviceps purpurea	(B) Aspergillus flavus
(C) Penicillium islandicum	(D) Fusarium sporotrichoides

3. Which among the following is not a naturally occurring toxicant in food?

- (A) Goitrogens (B) Benzopyrines
(C) Saponins (D) Cyanogens

4. Which of the following is the adulterant in honey?

- (A) Chicory (B) Molasses
(C) Argemone oil (D) Starch

II. Name the following:

5. The causative organism of Botulism
6. Substances used to prevent oxidation of fats by molecular oxygen
7. Major tool for achieving food safety
8. Instrument used to find out the specific gravity of milk

III. Match the following:

9. Flavour enhancer - PFA
10. Preservative - Propyl gallate
11. Antioxidant - Sodium nitrite
12. Food safety Act - Monosodium glutamate

IV. State whether True or False:

13. All food-borne illness can be prevented.
14. Typhoid is not a food-borne infection
15. Additives are used to maintain or improve the quality of food
16. The Meat Products Order is not a compulsory standard.

(4x1=4)

Part B

Short answer type questions, weight 1 each.

Answer any 5 of the following

17. Define food quality assurance.
18. What is Codex Alimentarius?
19. Brief on Trypsin inhibitors.
20. List four general types of potential hazards that are associated with food.
21. What are chelating agents? Give two examples.
22. List any 4 chemical toxicants of external origin.
23. Define food additives.
24. What is potable water? List the sources of contamination of water.

(5x1=5)

Part C

Short essay type questions, weight 2 each

Answer any 4 each within one page

25. Bring out the importance of HACCP
26. What is the importance of nutrition labelling to the consumer and manufacturer?
27. What are the causes and symptoms of Lathyrism?
28. What are BIS standards?. How are they useful to us?
29. Differentiate between food poisoning and food infection.
30. What are pesticides? How are they classified? (4x2=8)

Part D

Essay type questions, weight 4 each.

Answer any two each within three pages

31. What are the different food additives used in food industry? Explain.
32. Explain the naturally occurring toxicants in foods . How can it be reduced?
33. Define food adulteration. Explain the different types of adulteration. (2x4=8)

EARLY CHILDHOOD CARE AND INTERVENTION

HS6BO13U3

Time: 3 hrs

Max weightage-25

Part A

Objective type questions, weightage 1 for each bunch of 4 questions

I. Choose the correct answer

1. The children can reach out for objects at .
(A) 6 months (B) At birth (C) 2 weeks (D) 3 months \
2. A biological risk
(A) X - Rays (B) Hypoglycaemia (C) Maternal diseases (D) drugs

3. Obtaining information about the skills of an individual

(A) Developmental delay (B) Assessment (C) Intervention (D) Programme

4. Dyslexia is

(A) Learning disability (B) Giftedness (C) Attention deficit disorder (D) Habit

II. Fill in the blanks

5. Papaya is a rich source of
6. TDSC is based on
7. Pre – school assistants are also called
8. Double promotion is an example of

III. Name the following

9. The Key stimulator
10. The first secretion of breast milk.
11. The babies with problems at birth .
12. The best age for hearing test

IV. State whether True or False

13. The breast feeding helps to develop a close mother – child relationship
14. A child walk alone around 2 years.
15. Age appropriate toys enhance optimal child development.
16. Deficiency of iron is called pellagra. (4x1=4)

Part B

**Short answer type questions, weight 1 each.
Answer any 5 of the following**

17. Name four types of home environment
18. List four purposes of developmental assessment
19. Give the full form of TDSC, NICU, VEP & BERA
20. Enlist the four categories in Denver developmental Screening test II
21. Write four reasons for hearing loss.
22. Bring out four aims of early stimulation
23. Describe the effect of touch on infants

(5x1=5)

Part C

**Short essay type questions, weight 2 each
Answer any 4 each within one page**

24. How can you encourage the child to eat
25. Describe the major milestones based on DOC
26. What are the warning symptoms of visual impairment from 6 -9 months
27. Describe BERA test

28. Enumerate the uses of records in a pre-school
29. Bring out the role of parents in early intervention

(4x2=8)

Part D

Essay type questions, weight 4 each.

Answer any two each within three pages

30. Importance & ways of home – school relationships
31. Describe the ways to encourage exploration
32. New born stimulation at home
33. Bring out the techniques for visual stimulation

(2x4=8)

SURFACE ORNAMENTATION TECHNIQUES

HS6BO13U4

Time: 3 Hrs

Maximum Weight: 25

Part A

**(Objective Type Questions) Answer
all Weight 1 for each bunch**

I Choose the correct answer from the brackets:

1. Cut work is ----- form of ornamentation work.
(a) a drawn (b) an open (c) a knotted
2. ----- is the embellishment of any material with design done by needle work
(a) Ikat, (b) chintz, (c) Embroidery
3. Gujarat is Famous for-----work.
(a) Kutch work, (b) shawl weaving, (c) Banchara Embroidery
4. Tie and dye is a type of-----work.
(a) Resist (b) painting (c) mirror work.

II Fill in the blanks:

5. Chickan work is an art form of----- .
6. Attaching a piece of different coloured material in design form is-----.
7. Block printing is a method of -----printing.
8. Mirror works are famous work of-----.

III Match the Following:

- 9. Dabbing - fullness
- 10. Kasuti - Bengal
- 11. Kantha - fabric painting
- 12. Tucks - Karnataka

IV True or False

- 13. Kasuti is purely feminine embroidery from Jaipure.
- 14. Ribbon embroidery is a durable work.
- 15. Kantha is a patch work.
- 16. White embroidery is the other name for Chickankari.

(4x1=4)

Part B

Short Answer Type Questions

Weight 1 each. Answer any 5 out of the following

- 17. Discuss about ribbon embroidery.
- 18. Give a note on appliqué work.
- 19. What are tassels?
- 20. Give short notes on Kasuti works.
- 21. Give an account on crocheting.
- 22. Write notes on lazy daisy stitch.
- 23. Differentiate cut work from patch work.
- 24. Write notes on Zardosi work.

(5x1=5)

Part C

Short Answer Type Questions

Weight 2 each. Answer any 4 out of the following

- 25. Write on different techniques in fabric painting.
- 26. Briefly explain smocking and its applications.
- 27. Explain any advanced tie& dye technique with illustration.
- 28. Write a note on cross stitch.
- 29. Give an account on batik printing.
- 30. Write briefly on the application & colors of Kantha work.

(4x2=8)

Part D

Essay type Questions

Weight 4 each. Answer any 2 out of the following

- 31. Discuss about various traditional embroidery techniques of India.
- 32. Give an account on various trimmings and decorations applied on garments.
- 33. Write an essay on tools and techniques used in Embroidery.

(2x4=8)

WOMEN 'S STUDIES

HS6BO13U5

Time : 3 hrs

Maximum weightage -25

Part A

Answer all four bunches
Weightage 1 for each bunch

I Fill up the following

1. ----- is the number of females per 1000 males in the total population.
2. MMR is vaccine for preventing-----.
3. -----is gender selective or sex selective abortion.
4. Marriage of a female younger than -----years is illegal.

II Name the following:-

5. The bill according to which 33% of seats in the political field are reserved for women.
6. A process of bone loss commonly seen among women that results in pain, disability and increased risk of fractures.
7. The nodal agency which leads the states efforts to improve the situation of women and girls.
8. Name a sexually transmitted disease that has now become a pandemic.

III State whether True or False.

9. India is the country with the highest population after China.
10. The number of female children in the 0-6 years category has shown a steady increase as per the last two census reports.
11. The National population Policy was drafted with a view to encourage one child norm.
12. Medical termination of pregnancy is illegal.

IV Match the following

- | | |
|-----------------------------|--------------------|
| 13. Highest female literacy | Female foeticide |
| 14. Antenatal Care | Punjab |
| 15. Sex Discrimination test | Maternal Morbidity |
| 16. Self Help Groups | Kerala |

(4 X 1 =4)

Part B (Short answer Type) Answer any 5 questions

17. Write a short note on foeticide ?
18. What are the measures to protect children against sexual harassment?
19. Comment on issues confronting single women?
20. State any two objectives of Self Help Groups.
21. Give any four suggestions to promote entrepreneurship among women..
22. Write a short note on the salient features of "Kudambasree" as SHG.
23. List any four factors that lead to domestic violence.

(5 X 1=5)

Part C
(Short Essay Type)
Answer any 4 questions

24. Briefly explain any four factors that hinder a woman in rural India from obtaining good education?
25. Explain any two problems confronting divorced women?
26. State any four objectives of the National Commission for Women?
27. "Education leads to empowerment" State two points to justify the above statement?
28. List any four factors that hinder women from entering the political field.
29. State the significance of legal literacy for women. List two measures to achieve legal literacy.

(4 X 2 =8)

Part D
(Essay Type)
Answer any 2 questions

30. Comment on the health status of women in India with special reference to Kerala.
31. Elaborate on the literacy level of women in India.
32. What are the advantages of increasing the literacy rate?
33. Dowry- A boon or bane? Give your views.