

QPCode

Reg.No :

Name :

MAHATMA GANDHI UNIVERSITY, KOTTAYAM
MGU-UGP (HONOURS) REGULAR EXAMINATION
SEMESTER-FIVE

Discipline Specific Core Course- MG5DSCHSC301 – RESOURCE MANAGEMENT
AND CONSUMER STUDIES
(2024 ADMISSION ONWARDS)

Duration: 1 hour 30 minutes

Maximum Marks: 50

Remember(K), Understand(U), Apply(A), Analyse(An), Evaluate(E), Create(C), Skill(S), Interest(I) and Appreciation(Ap)

Students should attempt at least one question from each course outcome to enhance their overall outcome attainability.

Part A

Short Answer Questions

Answer any **10** questions

Each question carries **2** marks

1. State any two essential qualities required for a home maker [U] / [CO1]
2. Define values and give two examples of intrinsic values [U] / [CO1]
3. Enlist any four characteristics of resources [K] / [CO1]

- | | | |
|-----|--|-------------|
| 4. | List out steps in decision making | [K] / [CO2] |
| 5. | Define budget | [U] / [CO3] |
| 6. | Define peak load | [U] / [CO3] |
| 7. | Mention any two methods of alleviating fatigue | [U] / [CO3] |
| 8. | What is solar photo voltaic cell | [U] / [CO4] |
| 9. | Define green consumerism with suitable example | [U] / [CO4] |
| 10. | Differentiate warranty and guarantee | [U] / [CO4] |
| 11. | What is AGMARK | [K] / [CO4] |
| 12. | Mention any two consumer rights in India | [K] / [CO4] |

[2x10 = 20]

Part B

Short Essay Questions

Answer any 5 questions

Each question carries 4 marks

- | | | |
|-----|---|-------------|
| 13. | Classify and explain resources with suitable examples | [U] / [CO1] |
| 14. | Describe the types of decision | [K] / [CO2] |

- | | | |
|-----|---|--------------|
| 15. | Explain the steps in management process. | [U] / [CO2] |
| 16. | Explain the different methods of handling money. | [An] / [CO3] |
| 17. | Explain the importance of correct body posture in home making | [An] / [CO3] |
| 18. | Write on the role of time schedule in managing time. | [U] / [CO3] |
| 19. | Explain any four consumer aids and explain how they help consumers. | [E] / [CO4] |

[4x5 = 20]

Part C

Essay Questions

Answer any **1** questions

Each question carries **10** marks

- | | | |
|-----|--|--------------|
| 20. | Explain the problems faced by consumers with suitable examples | [An] / [CO4] |
| 21. | Discuss on factors effecting utilization of resources | [K] / [CO1] |

[10x1 = 10]

MAHATMA GANDHI UNIVERSITY, KOTTAYAM
MGU-UGP (HONOURS) REGULAR EXAMINATION
FIFTH SEMESTER
(2024 ADMISION ONWARDS)
Discipline Specific Elective (DSE) - MG5DSEHSC301- APPLIED EXTENSION
EDUCATION

Duration: 2 hrs

Maximum Marks: 70

*Students should attempt at least one question from each course outcome
to enhance their overall outcome attainability.*

Remember (K), Understand (U), Apply (A), Analyse (An), Evaluate (E), Create (C),
Skill (S), Interest (I) and Appreciation (Ap)

Part A

Short answer type questions

Answer any **10** questions

Each question carries **2** marks

- | | | |
|-----|---|----------------------|
| 1. | Define Extension. | [K][CO1] |
| 2. | Mention any two principles of extension education | [U][CO1] |
| 3. | Define Outcome-Based Education | [U][CO2] |
| 4. | What is meant by learning outcomes? | [U][CO2] |
| 5. | Define Communication. | [U][CO4] |
| 6. | Enlist the elements of communication. | [U][CO5] |
| 7. | Who is a state holder of an organization. | [U][CO3] |
| 8. | What is mean by needs assessment | [K][CO3] |
| 9. | List out any two objectives of extension education. | [K][CO2] |
| 10. | Write any two principles of outcome -based education. | [U][CO3] |
| 11. | Illustrate the steps involved in conducting a needs assessment. | [U][CO3] |
| 12. | State the concept of education. | [K][CO1] |
| | | [10 x 2 = 20] |

Part B

Short essay type questions

Answer any **6** questions

Each question carries **5** marks

- | | | |
|-----|--|----------|
| 13. | What is meant by alignment of extension activities with learning outcomes? | [U][CO2] |
| 14. | Explain the importance of outcome-based planning in extension activities. | [U][CO2] |
| 15. | What are the characteristics of a good objective? | [U][CO2] |
| 16. | Communication is a process. Discuss. | [U][CO5] |

17. Describe the importance of extension activities. [U][CO1]
18. Analyse the different stakeholders involved in a community development programme and explain their respective roles. [A][CO3]
19. What are the methods for effective communication? [U][CO4]
20. What are the benefits of case studies. [U][CO3]
- [6 x 5 = 30]**

Part C

Essay type questions

Answer any **2** questions

Each question carries **10** marks

21. Explain the programme development cycle and its components in detail. [U][CO1]
22. Discuss the techniques of implementing and evaluating extension programmes. [An][CO3]
23. Explain about the key concepts of extension education programme with suitable example. [U][CO2]
24. Discuss the techniques used for community engagement and explain how they facilitate participation in extension activities. [A][CO5]
- [2 x 10 = 20]**

QP CODE:

Reg No :

Name :

MAHATMA GANDHI UNIVERSITY, KOTTAYAM
MAHATMA GANDHI UNIVERSITY, KOTTAYAM
MGU-UGP (HONOURS) REGULAR EXAMINATION
FIFTH SEMESTER
(2024 ADMISION ONWARDS)

Discipline Specific Elective (DSE) - MG5DSEHSC303 - FASHION MARKETING

Time: 2 Hours

Max. Marks : 70

Part A

Answer any ten questions.

Each question carries 2 marks.

- | | |
|--|-----------|
| 1. What is meant by fashion marketing? | [U]/[CO1] |
| 2. Write on four elements of the marketing mix? | [U]/[CO1] |
| 3. Brief on marketing calendar? | [U]/[CO1] |
| 4. What is meant by the micro marketing environment? | [U]/[CO1] |
| 5. Define disposable income. | [U]/[CO1] |
| 6. Write short on discretionary income? | [U]/[CO1] |
| 7. What is a product mix? | [U]/[CO2] |
| 8. Summarize on product life cycle? | [U]/[CO2] |
| 9. What is a distribution channel? | [K]/[CO3] |
| 10. State on sales promotion? | [K]/[CO3] |
| 11. Describe retailing. | [K]/[CO4] |
| 12. What is visual merchandising? | [K]/[CO5] |

Part B

Answer any Six questions.

Each question carries 5 marks.

- | | |
|--|-----------|
| 13. Explain the meaning and classification of marketing. | [U]/[CO1] |
| 14. Clarify the demographic and psychographic trends of fashion consumers. | [U]/[CO1] |
| 15. Explain the factors influencing consumer behaviour. | [U]/[CO5] |

16. Describe the stages of the product life cycle. [U]/[CO2]
17. Explicate the factors affecting pricing decisions. [U]/[CO2]
18. Summarize on the different types of distribution channels. [An]/[CO3]
19. Describe the main elements of the promotion mix. [An]/[CO3]
20. Brief on the importance of retail store design and visual merchandising. [E]/[CO4]

Part C

Answer any Two questions.

Each question carries 10 marks.

21. Clarify on the marketing mix in fashion marketing with reference to Product, Price, Place and Promotion. [U]/[CO2]
22. Elaborate on the fashion market and discuss the micro and macro marketing environment. [U]/[CO3]
23. Describe the product mix, product life cycle and the process of new product development in fashion. [U]/[CO5]
24. Explain the classification and major types of retail stores, including non-store retailing. [E]/[CO4]

MAHATMA GANDHI UNIVERSITY, KOTTAYAM
MGU-UGP (HONOURS) REGULAR EXAMINATION
FIFTH SEMESTER
(2024 ADMISION ONWARDS)

Discipline Specific Elective (DSE) - MG5DSEHSC304 – PRODUCT DEVELOPMENT AND MARKETING

Duration: 2 Hours

Maximum Marks: 70

Students should attempt at least one question from each course outcome to enhance their overall outcome attainability.

Remember (K), Understand (U), Apply (A), Analyse (An), Evaluate (E), Create (C), Skill (S), Interest (I) and Appreciation (Ap)

Part A

Short answer type questions

Answer any **10** questions

Each question carries **2** marks

- | | |
|---|-----------|
| 1. What is meant by a food consumption pattern? | [U] [CO1] |
| 2. Mention any two factors influencing food consumption. | [K] [CO1] |
| 3. Define new food product development. | [U] [CO1] |
| 4. What is meant by product design? | [U] [CO1] |
| 5. What is standardization in food product development? | [U] [CO3] |
| 6. Define shelf life of a food product. | [U] [CO3] |
| 7. Mention any two methods of sensory evaluation. | [K] [CO4] |
| 8. What is meant by SWOT analysis? | [U] [CO4] |
| 9. What is financial management in a food enterprise? | [U] [CO2] |
| 10. Mention any two sources of finance for food entrepreneurship. | [K] [CO2] |
| 11. Define market research. | [U] [CO5] |
| 12. What is food acceptance? | [U] [CO5] |

[2 × 10 = 20]

Part B

Short Essay Type Questions

Answer any **6** questions.

Each question carries **5** marks.

- | | |
|--|------------|
| 13. Explain the economic, psychological and sociological factors influencing food consumption. | [An] [CO1] |
| 14. Describe the major steps involved in new food product development. | [U] [CO1] |

15. Explain standardization and portion size control in food product development. [U] [CO3]
16. Describe the different types of packaging materials used for food products and their functions. [U] [CO3]
17. Explain the role of institutional support, financial institutions and funding agencies in food entrepreneurship. [U] [CO2]
18. Describe the major steps involved in financial accounting and record keeping for a small food enterprise. [U] [CO2]
19. Explain the importance of sensory evaluation in the development and acceptance of new food products. [A] [CO4]
20. Discuss market research, marketing strategies and consumer behaviour in relation to food products. [An] [CO5]
- [5 × 6 = 30]**

Part C

Essay Type Questions

Answer any 2 questions.

Each question carries **10** marks.

21. Explain the steps involved in food product development. [U] [CO1]
22. Explain the importance of packaging and shelf life of food products. [U] [CO3]
23. Describe the financial management of a small-scale food enterprise. [U] [CO2]
24. Explain the factors affecting the marketability of food products. [An] [CO5]
- [10 × 2 = 20]**

MAHATMA GANDHI UNIVERSITY, KOTTAYAM
MGU-UGP (HONOURS) REGULAR EXAMINATION
FIFTH SEMESTER
(2024 ADMISION ONWARDS)

**Discipline Specific Elective (DSE) - MG5DSEHSC305 - DEVELOPMENT
COMMUNICATION**

Duration: 2 hrs

Maximum Marks: 70

*Students should attempt at least one question from each course outcome
to enhance their overall outcome attainability.*

Remember (K), Understand (U), Apply (A), Analyse (An), Evaluate (E), Create (C),
Skill (S), Interest (I) and Appreciation (Ap)

Part A

Short answer type questions

Answer any **10** questions

Each question carries **2** marks

- | | |
|---|-----------|
| 1. Define development communication. | [K] [CO1] |
| 2. State any two functions of development communication. | [U] [CO1] |
| 3. List any two basic principles of photography. | [U] [CO1] |
| 4. Mention any two issues faced by development reporters. | [K] [CO2] |
| 5. State any two responsibilities of a development reporter. | [K] [CO2] |
| 6. Mention any two types of traditional media. | [K] [CO3] |
| 7. What is the role of folk songs in development communication? | [U] [CO3] |
| 8. What is meant by news value? | [U] [CO4] |
| 9. Mention any two applications of ICTS in development communication. | [A] [CO4] |
| 10. Define extension approach. | [K] [CO5] |
| 11. Write a note on support communication. | [U] [CO5] |
| 12. What is meant by the diffusion approach? | [U] [CO5] |

[10 x 2 = 20]

Part B

Short essay type questions

Answer any **6** questions

Each question carries **5** marks

- | | |
|---|-----------|
| 13. Discuss the principles of development communication. | [U] [CO1] |
| 14. Explain the methods of communication used in development communication. | [U] [CO1] |

- | | |
|--|------------|
| 15. Discuss the ethics and skills required in development reporting. | [K] [CO2] |
| 16. Examine the role of traditional media in development communication. | [An] [CO3] |
| 17. Explain the procedure involved in shooting a video film for development communication. | [U] [CO4] |
| 18. Describe the different types of news reports. | [U] [CO4] |
| 19. Explain integrated approach in development communication. | [U] [CO5] |
| 20. Analyse the role of support communication in development. | [An] [CO5] |

[6 x 5 = 30]

Part C

Essay type questions

Answer any **2** questions

Each question carries **10** marks

- | | |
|--|------------|
| 21. Analyse the role of communication in facilitating social and economic development. | [A] [CO1] |
| 22. Examine the roles, responsibilities, ethics and skills required for development reporting. | [An] [CO3] |
| 23. Examine the relevance of integrated and localized approaches in development communication. | [An] [CO4] |
| 24. Analyse how ICTS can complement traditional media in development communication. | [An] [CO5] |

[2 x 10 = 20]

MAHATMA GANDHI UNIVERSITY, KOTTAYAM
MGU-UGP (HONOURS) REGULAR EXAMINATION
FIFTH SEMESTER

Skill Enhancement Course (SEC) - MG5SECHSC300 -
SURFACE ORNAMENTATION

(2024 ADMISSION ONWARDS)

Duration: 1 hour 30 minutes

Maximum Marks: 50

Remember(K), Understands), Apply(A), Analyse(An), Evaluate(E), Create(C), Skill(S), Interest(I)
and Appreciation(Ap)

Students should attempt at least one question from each course outcome to enhance their overall outcome attainability.

Part A

Short Answer Questions

Answer any 10 questions

Each question carries 2 marks

- | | |
|--|-------------|
| 1. Give the use of stiletto in embroidery. | [U] / [CO1] |
| 2. Suggest two methods to reduce the size of a design. | [K] / [CO1] |
| 3. List two flat stitches used in embroidery. | [K] / [CO2] |
| 4. Illustrate a lazy-daisy stitch. | [U] / [CO2] |
| 5. Enlist the basic stitches in Aari embroidery. | [U] / [CO3] |
| 6. Traditional embroidery of Lucknow. | [U] / [CO3] |
| 7. Give the application of smocking. | [U] / [CO3] |
| 8. Stitches used in Kasuti embroidery. | [K] / [CO4] |
| 9. Give the application of satin stitch. | [U] / [CO4] |
| 10. Motifs used in Chamba of Himachal Pradesh. | [K] / [CO4] |
| 11. Characteristics of Kutch work of Karnataka. | [U] / [CO1] |
| 12. Define applique. | [K] / [CO4] |

[2x10 = 20]

Part B

Short Essay Questions

Answer any 5 questions

Each question carries 4 marks

- | | |
|--|-------------|
| 13. Suggest the criteria to select appropriate needles and threads. | [U] / [CO1] |
| 14. Explain the types of knotted stitches. | [U] / [CO2] |
| 15. Briefly discuss the applications of Aari embroidery. | [U] / [CO3] |
| 16. Differentiate between Assissi work and shadow work. | [U] / [CO3] |
| 17. Explain the process of working French smocking. | [U] / [CO3] |
| 18. Write a short note on drawn thread work. | [U] / [CO4] |
| 19. Bring out the cultural and historical significance of Aari embroidery. | [U] / [CO4] |

[4x5 = 20]

Part C

Essay Questions

Answer any 1 question

Each question carries 10 marks

- | | |
|---|-------------|
| 20. Discuss briefly on different tracing methods. | [U] / [CO1] |
| 21. Describe in detail about Phulkari of Punjab. | [A] / [CO4] |

[10x1 = 10]

MAHATMA GANDHI UNIVERSITY, KOTTAYAM
MGU-UGP (HONOURS) REGULAR EXAMINATION
FIFTH SEMESTER

Skill Enhancement Course (SEC) - MG5SECHSC301-
BAKERY SKILLS

(2024 ADMISSION ONWARDS)

Duration: 1 hour 30 minutes

Maximum Marks: 50

Remember(K), Understands), Apply(A), Analyse(An), Evaluate(E), Create(C), Skill(S), Interest(I)
and Appreciation (Ap)

Students should attempt at least one question from each course outcome to enhance their overall outcome attainability.

Part A

Short Answer Questions

Answer any 10 questions

Each question carries 2 marks

- | | |
|--|-------------|
| 1. Define gluten development. | [K] / [CO1] |
| 2. List any two methods used to control gluten development during mixing. | [K] / [CO2] |
| 3. What are chemical leavening agents? Give two examples. | [K] / [CO2] |
| 4. Mention any two functions of eggs in baking. | [U] / [CO2] |
| 5. What are bread improvers? Mention any two functions. | [U] / [CO3] |
| 6. Name any two types of yeast used in bakery products. | [U] / [CO3] |
| 7. What is proofing? Why is it important in bread making? | [U] / [CO3] |
| 8. Mention any two methods used to reduce bread staling. | [K] / [CO3] |
| 9. Define sensory evaluation. | [U] / [CO4] |
| 10. What is meant by firm and close texture? Give one example of a bakery product. | [K] / [CO4] |
| 11. What are cookies? List any two types of cookies. | [U] / [CO5] |
| 12. List any two ingredients used in cake preparation. | [K] / [CO5] |

[2x10 = 20]

Part B

Short Essay Questions

Answer any 5 questions

Each question carries 4 marks

13. Explain the processes that occur during mixing and their importance in baking. [K] / [CO1]
14. Describe the different types of sugars and syrups used in bakery products and mention their functions. [U] / [CO2]
15. Explain the role of different baking ingredients in improving the quality of bread. [U] / [CO3]
16. Describe the types of leavening agents and explain their role in bakery products. [U] / [CO3]
17. Explain the characteristics of flour suitable for making bread, biscuits, and cakes. [U] / [CO3]
18. Prepare a sensory evaluation proforma for evaluation of a bakery product. [U] / [CO4]
19. Explain the procedure for preparing bread. [U] / [CO5]

[4x5 = 20]

Part C

Essay Questions

Answer any 1 question

Each question carries 10 marks

20. Explain the baking process in detail. Discuss the physical and chemical changes that occur in a bakery product during the different stages of baking. [K] / [CO1]
21. Explain the methods of dough development and discuss the common causes of bread spoilage and staling. [U] / [CO4]

[10x1 = 10]

QPCode

Reg.No :

Name :

MAHATMA GANDHI UNIVERSITY, KOTTAYAM
MGU-UGP (HONOURS) REGULAR EXAMINATION
FIFTH SEMESTER
DISCIPLINE SPECIFIC CORE COURSE- MG5DSCHSC300-
NUTRITION THROUGH LIFE CYCLE
(2024 ADMISSION ONWARDS)

Duration: 2 hours

Maximum Marks: 70

Remember(K), Understands), Apply(A), Analyse(An), Evaluate(E), Create(C), Skill(S), Interest(I) and Appreciation(Ap)

Students should attempt at least one question from each course outcome to enhance their overall outcome attainability.

Part A

Short Answer Questions

Answer any **10** questions

Each question carries **2** marks

1. What are the basic concepts of RDA? [K] / [CO1]
2. Define EAR. [K] / [CO1]
3. Define Reference Man. [K] / [CO2]
4. Give reasons for why calcium is needed for elderly. [U] / [CO2]
5. What is gestational diabetes? [U] / [CO3]
6. Analyze the reason for the requirement of iron during pregnancy. [An] / [CO3]
7. Recall the role of hormones during lactation. [K] / [CO3]
8. Define galactogogues. [K] / [CO3]
9. Give examples for weaning foods. [K] / [CO4]
10. Define human milk substitutes. [U] / [CO4]
11. Brief about the composition of human milk. [U] / [CO4]
12. What is bottle feeding? [K] / [CO4]

[2x10 = 20]

Part B

Short Essay Questions

Answer any **6** questions

Each question carries **5** marks

- | | |
|--|-------------|
| 13. Explain the factors affecting RDA. | [U] / [CO1] |
| 14. Elucidate the nutritional requirements during adulthood | [U] / [CO2] |
| 15. What are the physiological changes during old age? | [U] / [CO2] |
| 16. Explain the physiological changes during pregnancy. | [U] / [CO3] |
| 17. Discuss about the nutritional requirements during lactation | [U] / [CO3] |
| 18. Briefly explain the complications during pregnancy. | [U] / [CO3] |
| 19. Explain the milestones in infancy. | [U] / [CO4] |
| 20. Summarize the importance of growth charts and standards with an example. | [A] / [CO4] |

[5x6 = 30]

Part C

Essay Questions

Answer any **2** questions

Each question carries **10** marks

- | | |
|--|-------------|
| 21. Discuss the nutrition related problems during old age. | [U] / [CO2] |
| 22. Explain about the advantages of breast feeding. | [U] / [CO4] |
| 23. Discuss in detail about the importance of weaning and supplementary feeding. | U] / [CO4] |
| 24. Elaborate on the nutritional requirements during pregnancy | [U] / [CO3] |

[10x2 = 20]

MAHATMA GANDHI UNIVERSITY, KOTTAYAM
MGU-UGP (HONOURS) REGULAR EXAMINATION
FIFTH SEMESTER

Discipline Specific Core Course - MG5DSCHSC302-
FUNDAMENTALS OF GARMENT CONSTRUCTION
(2024 ADMISSION ONWARDS)

Duration: 1 hour 30 minutes

Maximum Marks: 50

Remember(K), Understands), Apply(A), Analyse(An), Evaluate(E), Create(C), Skill(S), Interest(I) and Appreciation(Ap)

Students should attempt at least one question from each course outcome to enhance their overall outcome attainability.

Part A

Short Answer Questions

Answer any 10 questions

Each question carries 2 marks

- | | |
|---|-------------|
| 1. Give the causes for skipped stitches. | [K] / [CO1] |
| 2. Differentiate between scissors and shears. | [U] / [CO1] |
| 3. List out the pressing tools. | [K] / [CO1] |
| 4. Define tassels. | [K] / [CO2] |
| 5. Give any two applications of braids. | [A] / [CO2] |
| 6. What is appliqué in textile decoration? | [U] / [CO2] |
| 7. List the stitches used in macramé. | [K] / [CO2] |
| 8. List out any two points to be considered while taking body measurements. | [U] / [CO3] |
| 9. Define pattern. | [K] / [CO3] |
| 10. What is meant by grading? | [U] / [CO3] |
| 11. Why is pattern alteration done? | [U] / [CO3] |
| 12. Interpret the importance of grain line direction in pattern layout. | [U] / [CO4] |

[2x10 = 20]

Part B
Short Essay Questions
Answer any 5 questions Each question carries 4 marks

- | | |
|--|-------------------|
| 13. Briefly discuss on measuring tools. | [U] / [CO1] |
| 14. Write a short note on the application of hard trims. | [A] / [CO2] |
| 15. Discuss the methods of taking body measurements of ladies. | [U] / [CO3] |
| 16. Distinguish between flat pattern technique and draping. | [U] / [CO3] |
| 17. Summarize the standards for good fit. | [U] / [CO3] |
| 18. Define commercial pattern. Discuss its advantages and disadvantages. | [U] / [CO3] |
| 19. Explain different methods of marking on the fabric for cutting. | [U] / [CO4] |
| | [4x5 = 20] |

Part C
Essay Questions. Answer any 1 question
Each question carries 10 marks

- | | |
|--|--------------------|
| 20. Explain the parts and functions of a sewing machine with a neat diagram. | [U] / [CO1] |
| 21. Explain the steps in preparing fabric for cutting. | [U] / [CO4] |
| | [10x1 = 10] |

MAHATMA GANDHI UNIVERSITY, KOTTAYAM
MGU-UGP (HONOURS) REGULAR EXAMINATION
FIFTH SEMESTER
(2024 ADMISION ONWARDS)

Discipline Specific Elective (DSE) - MG5DSEHSC300 - FAMILY STUDIES

Duration: 2 hrs

Maximum Marks: 70

*Students should attempt at least one question from each course outcome
to enhance their overall outcome attainability.*

Remember (K), Understand (U), Apply (A), Analyse (An), Evaluate (E), Create (C),
Skill (S), Interest (I) and Appreciation (Ap)

Part A

Short answer type questions

Answer any **10** questions

Each question carries **2** marks

- | | |
|---|------------|
| 1. Define adulthood. | [K] [CO1] |
| 2. What is work-life balance? | [U] [CO1] |
| 3. Differentiate between traditional marriage and modern marriage. | [U] [CO1] |
| 4. What is meant by managing expectations in family life? | [U] [CO2] |
| 5. List out the stages of family life cycle. | [U] [CO2] |
| 6. Mention any two barriers to effective communication in families. | [U] [CO2] |
| 7. Mention any two effects of financial instability on family life. | [U] [CO3] |
| 8. What is a reconstituted family? | [U] [CO3] |
| 9. Suggest the best parenting style with the reason. | [An] [CO4] |
| 10. Define responsible parenthood. | [U] [CO4] |
| 11. Mention any two characteristics of aging. | [U] [CO5] |
| 12. Name any two support services available for the aged. | [U] [CO5] |

[10 x 2 = 20]

Part B

Short essay type questions

Answer any **6** questions

Each question carries **5** marks

- | | |
|---|-----------|
| 13. Apply the concept of adjustment to help an adult manage work and family responsibilities effectively. | [A] [CO1] |
|---|-----------|

- | | |
|--|------------|
| 14. Explain the major laws pertaining to marriage in India. | [U] [CO1] |
| 15. Analyse the importance of effective interpersonal communication within families. | [An] [CO2] |
| 16. Discuss the challenges faced by lone-parent families. | [An] [CO3] |
| 17. Examine the major challenges faced by modern families. | [An] [CO4] |
| 18. Compare the different parenting styles and their characteristics. | [An] [CO4] |
| 19. Explain the different areas of adjustment required during old age. | [U] [CO5] |
| 20. Analyse the role of geriatric care in promoting the well-being of the elderly. | [An] [CO5] |

[6 x 5 = 30]

Part C

Essay type questions

Answer any **2** questions

Each question carries **10** marks

- | | |
|---|------------|
| 21. Apply your knowledge to explain the changes in various domains of development during adulthood. | [A] [CO1] |
| 22. Analyse the effect of any five family crisis situations. | [An] [CO3] |
| 23. Critically analyse the influence of parents on the personality and behaviour of children. | [An] [CO4] |
| 24. Discuss the common problems and abuses faced by elderly. | [An] [CO5] |

[2 x 10 = 20]

MAHATMA GANDHI UNIVERSITY, KOTTAYAM
MGU-UGP (HONOURS) REGULAR EXAMINATION
FIFTH SEMESTER

(2024 ADMISION ONWARDS)

**Discipline Specific Elective (DSE) - MG5DSEHSC302 – HUMAN
PHYSIOLOGY AND MICROBIOLOGY**

Duration: 2 Hours

Maximum Marks: 70

*Students should attempt at least one question from each course
outcome to enhance their overall outcome attainability.*

Remember (K), Understand (U), Apply (A), Analyse (An), Evaluate (E), Create
(C), Skill (S), Interest (I) and Appreciation (Ap)

Part A

Short answer type questions

Answer any **10** questions

Each question carries **2** marks

- | | |
|--|-----------|
| 1. Define cardiac output and mention its normal value. | [U] [CO1] |
| 2. What are the major functions of haemoglobin? | [U] [CO1] |
| 3. Differentiate between systemic circulation and pulmonary circulation. | [U] [CO1] |
| 4. What is hypoxia? Mention any two causes of hypoxia. | [U] [CO1] |
| 5. What are the functions of hydrochloric acid in the stomach? | [U] [CO2] |
| 6. Define absorption and mention the major site of nutrient absorption. | [U] [CO2] |
| 7. What is a nephron? Name its major parts. | [K] [CO2] |
| 8. What is homeostasis? Mention its importance in kidney function. | [U] [CO2] |
| 9. Name any four endocrine glands and one hormone secreted by each. | [K] [CO3] |
| 10. What are the functions of insulin and glucagon? | [U] [CO3] |
| 11. Define menstruation and menopause. | [U] [CO3] |
| 12. What is Gram staining? Mention its importance in bacterial identification. | [U] [CO4] |

[2 × 10 = 20]

Part B
Short Essay Type Questions

Answer any **6** questions.

Each question carries **5** marks.

13. Explain the composition of blood and describe the functions of its major components.
[U] [CO1]
14. Describe the cardiac cycle and explain its significance. [U] [CO1]
15. Explain the mechanism of respiration and the role of the respiratory system in gaseous exchange. [U] [CO1]
16. Describe the digestion and absorption of carbohydrates in the human digestive system.
[U] [CO2]
17. Explain the structure and functions of the nephron and the process of urine formation.
[U] [CO2]
18. Describe the major endocrine glands and their principal hormones. [U] [CO3]
19. Explain the structure and functions of the female reproductive system and the physiology of menstruation. [U] [CO3]
20. Describe the factors affecting the growth of microorganisms and explain any methods used to control microbial growth. [U] [CO4]

[5 × 6 = 30]

Part C
Essay Type Questions

Answer any **2** questions.

Each question carries **10** marks.

21. Explain the regulation of body temperature and maintenance of homeostasis in the human body. [An] [CO1]
22. Describe the physiology of the female reproductive cycle and explain the hormonal changes associated with it. [An] [CO3]
23. Explain the mechanism of action of digestive enzymes and their role in the digestion of food. [An] [CO2]
24. Describe the different methods of sterilization and disinfection used for controlling microorganisms. [An] [CO4]

[10 × 2 = 20]

MAHATMA GANDHI UNIVERSITY, KOTTAYAM
MGU-UGP (HONOURS) REGULAR EXAMINATION
FIFTH SEMESTER
(2024 ADMISSION ONWARDS)
Skill Enhancement Course (SEC) - MG5SECHSC302 - EVENT
MANAGEMENT

Duration: 1 hr 30 min

Maximum Marks: 50

*Students should attempt at least one question from each course
outcome to enhance their overall outcome attainability.*

Remember (K), Understand (U), Apply (A), Analyse (An), Evaluate (E),
Create (C), Skill (S), Interest (I) and Appreciation (Ap)

Part A

Short answer type questions

Answer any **10** questions

Each question carries **2** marks

- | | |
|---|-----------|
| 1. Define event. | [R] (CO1) |
| 2. What are the functions of management. | [R] (CO1) |
| 3. Define event venue. | [R] (CO3) |
| 4. Discuss the importance of event management. | [R] (CO1) |
| 5. Differentiate hybrid and virtual event. | [U] (CO2) |
| 6. Write any two sustainable event practices. | [U] (CO1) |
| 7. Explain the scope of event. | [U] (CO1) |
| 8. Define event planning. | [R] (CO4) |
| 9. What is meant by target audience? | [R] (CO1) |
| 10. List the traditional methods of event promotion. | [R] (CO) |
| 11. What is meant by digital marketing? | [R] (CO5) |
| 12. Mention any four logistical requirements of an event. | [R] (CO2) |

[10X2=20 Marks]

Part B

Short essay type questions

Answer any **5** questions

Each question carries **4** marks

- | | |
|---|-----------|
| 13. Explain the major steps involved in planning an event. | [U] (CO4) |
| 14. Discuss sustainable practices that can be incorporated into event management. | [U] (CO4) |
| 15. Explain the characteristics of corporate, social, cultural and sports events. | [U] (CO2) |

16. Explain the importance of marketing and promotion in event management. [U] CO5)
17. Describe the essential skills required for an effective event manager. [U] (CO1)
18. What is meant by an event theme? [U] (CO3)
19. Explain the concept of the art of event management. [R] (CO2)

[5X4=20 Marks]

Part C

Essay type questions

Answer any **1** question

Each question carries **10** marks

20. Apply suitable design elements to develop a theme for a college cultural event. [U] (CO5)
21. Analyze the role of technology in improving event management. [An] (CO4)

[1X10=10 Marks]