

M.A./B.Voc.(SD/FT)/B.Voc. DEGREE EXAMINATION, APRIL 2019

Second Semester

Tamil

தமிழ் II : இலக்கணமும் படைப்பிலக்கியமும்

(Common for M.A. Integrated Home Science/B.Voc. Software Development/B.Voc. Fashion Technology/B.Voc. Catering Management)

(CBCS – 2015 onwards)

Time: 3 Hours

Maximum : 75 Marks

பகுதி அ

 $(10 \times 2 = 20)$

அனைத்து வினாக்களுக்கும் விடையளி.

- 1. முதலெழுத்துக்கள் யாவை?
- 2. மொழிக்கு இறுதியில் வரும் எழுத்துக்கள் எவை?
- 3. மீராவின் இயற்பெயர்?
- 4. பாரதியாரின் நூல்கள் நான்கினைக் குறிப்பிடுக.
- 5. மணிக்கொடி கால படைப்பாளர்களின் பெயரைச் சுட்டுக.
- 6. 'சாப விமோசனம்' கதை மாந்தர் இருவரைக் குறிப்பிடுக?
- 7. இணையம் என்றால் என்ன?
- 8. 'WWW' என்பதன் விரிவாக்கம்?
- 9. சிறுகதையின் பிறப்பிடம்?
- 10. புதுக்கவிதையின் தந்தை யார்?

பகுதி ஆ $(5 \times 5 = 25)$

அனைத்து வினாக்களுக்கும் விடையளி.

11. (அ) போலி எத்தனை வகைப்படும்? விளக்குக.

(அல்லது)

- (ஆ) 'உடம்படு மெய்ப் புணர்ச்சி' எடுத்துரைக்க.
- 12. (அ) பராசக்தியிடம் 'காணி நிலம் வேண்டும்' என்று பாரதி வேண்டுவனவற்றைச் சுட்டுக.

(அல்லது)

- (ஆ) மு. மேத்தாவின் வைகறை வரும் எனும் கவி உணர்த்தும் செய்தியைக் கூறு.
- 13. (அ) 'சாபவிமோசனம்' கதையமைப்பைச் சுருக்கி வரைக.

(அல்லது)

- (ஆ) பரிசு எனும் சிறுகதையில் அ. விநாயக மூர்த்தியின் படைப்பாற்றலைச் சுட்டுக.
- 14. (அ) மின்னஞ்சலும் மின் நூலகமும் பற்றி விளக்குக.

(அல்லது)

- (ஆ) 'வலைப்பூ' எடுத்துரைக்க.
- 15. (அ) புதுக்கவிதைக்குத் துணை நின்ற ஏடுகளை விளக்குக.

(அல்லது)

(ஆ) 'உணவே மருந்து' என்னும் தலைப்பில் சிறுகதை படைக்க.

2

பகுதி இ $(3 \times 10 = 30)$

எவையேனும் **மூன்றனுக்கு** மட்டும் விடையளி.

- 16. செய்யுளிசை, இன்னிசை அளபெடைகளைத் தொகுத்துரைக்க.
- 17. புதுக்கவிதையின் தோற்றம் வளர்ச்சி குறித்து விவரிக்க.
- 18. 'தந்தை மகனுக்கு ஆற்றும் நன்றி' என்னும் சிறுகதை வாயிலாக ஆசிரியர் அய்க்கண் உணர்த்தும் கருத்துக்களைப் புலப்படுத்துக.
- 19. இணைய வேலை வாய்ப்பு மையங்கள் பற்றி விளக்குக.
- 20. 'செம்மொழி' எனும் தலைப்பில் புதுக்கவிதை வரைக.

Sub. Code
622E/
5BV2E1

M.A./B.Voc. DEGREE EXAMINATION, APRIL 2019

Second Semester

Integrated Home Science/Software Development/ Fashion Technology

ENGLISH – II : GRAMMATICAL AND TECHNICAL ENGLISH

(Common for M.A. Integrated Home Science/ B.Voc. Software Development/B.Voc. Fashion Technology)

(CBCS – 2015 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A $(10 \times 2 = 20)$

- 1. Define Fallacy.
- 2. How do you determine accuracy and precision?
- 3. Write an example for simple sentence.
- 4. Define subordinate clause.
- 5. What is Note making?
- 6. Define electronic source and digital source.
- 7. Define Agenda.

- 8. What is project report?
- 9. Mention the two uses of Group discussion.
- 10. What is meant by persuation?

Part B

 $(5 \times 5 = 25)$

Answer **all** the questions, choosing either (a) or (b).

11. (a) What are the characteristics of critical thinking?

 \mathbf{Or}

- (b) What are features of accuracy in critical thinking?
- 12. (a) Write an examples for complex and compound sentences. Define any one sentence.

Or

- (b) Excercise :
 - (i) He staged in his room because of the heavy rain. (Into complex sentence)
 - (ii) Meena lives in a house that belongs to her uncle. (Change into simple sentence)
 - (iii) As soon as the rain stopped the match began.(Change into compound sentence)
 - (iv) The Chief guest arrived and the meeting began. (Change into simple sentence)
 - (v) Having lost his job he was reduced to poverty. (Change into compound sentence)
- 13. (a) What are the methods of Data collection?

Or

(b) Write a short note on selecting key points.

 $\mathbf{2}$

14. (a) Preparing the agenda for your college farewell day function?

Or

- (b) Prepare your resume for applying the post computer lab assistant?
- 15. (a) Explain the importance of flip charts in class room teaching.

Or

(b) List out the various Interview skills.

Part C $(3 \times 10 = 30)$

Answer any three questions.

- 16. Define argument. Write the difference between deductive argument and inductive argument.
- 17. Define the various types of sentences with an appropriate examples.
- 18. What are the uses of data collection for Academic writing process?
- 19. Write a letter to the news editor about the disorderly traffic in your city.
- 20. Explain the importance of Interaction and Persuasion for the presentation.

Sub. Code
6HS2C1

M.A. DEGREE EXAMINATION, APRIL 2019

Second Semester

Integrated Home Science

CHILD DEVELOPMENT

(CBCS – 2017 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A $(10 \times 2 = 20)$

- 1. What are the domains of growth and development in children?
- 2. How can you determine the physical growth of the child?
- 3. What is called as thin, fluid-filled membrane that surrounds and protects the developing embryo?
- 4. List out the common symptoms of pregnancy.
- 5. When does the baby loss its weight physiologically after birth?
- 6. Define Caphalocaudol.
- 7. Who's emotions seem to be in control of them.
- 8. During which months of life children learn to trust or mistrust their environment.

- 9. What balances teacher directed and child-initiated behaviors and strategies.
- 10. In which childhood teachers know that young children need environments that are active and social.

Part B (5 × 5 = 25)

Answer **all** questions, choosing either (a) or (b).

11. (a) Explain the beginning of child development and safe delivery.

 \mathbf{Or}

- (b) What are the special characteristics of preschoolaged children?
- 12. (a) List out the complications faced by women during pregnancy.

Or

- (b) What are the factors and importance of prenatal care?
- 13. (a) Discuss the patterns of growth and development of infant.

Or

- (b) Write the factors that influence growth and development of infant.
- 14. (a) Give detail note on conceptualizing early development.

Or

(b) Explain Brain and Behavior in early development.

WS3

 $\mathbf{2}$

15. (a) Why early identification of development delays?

Or

(b) What factors affect child development?

Part C $(3 \times 10 = 30)$

Answer any **three** questions.

- 16. Define Milestones and fostering the development of infants and foddlers.
- 17. How to develop the health of fetus through mother.
- 18. Explain Gross motor development and fine motor development in new born child.
- 19. Write about development stages, and social and emotional growth of early childhood stages.
- 20. Explain the importance of early childhood development.

Sub. Code	
6HS2A1	

M.A. DEGREE EXAMINATION, APRIL 2019

Second Semester

Integrated Home Science

BASICS OF COMMUNICATION

(CBCS – 2017 onwards)

Time : 3 Hours

Maximum : 75 Marks

Section A $(10 \times 2 = 20)$

- 1. Define verbal communication.
- 2. Write about ICTS based communication.
- 3. List out the codes of communication.
- 4. What is meant by postulates?
- 5. Define perception.
- 6. Write about the concepts of communication.
- 7. What is meant by visual aids and write about any one of the visual aid?
- 8. Define the philosophy of extension.
- 9. Give any two uses of graphic media.
- 10. What is meant by communication technique?

Section B $(5 \times 5 = 25)$

Answer **all** questions, choosing either (a) or (b).

All questions carry equal marks.

11. (a) Discuss about the communication for social changes.

Or

- (b) Write about the corporate communication.
- 12. (a) What are the characteristics and elements of communication?

 \mathbf{Or}

- (b) List out the models of communication.
- 13. (a) Discuss about the nature of communication process.

Or

- (b) Write briefly account on barriers of communication.
- 14. (a) Bring out the short notes on philosophy of extension.

Or

- (b) How to develop effective communication model?
- 15. (a) Write about the review of media on selected issues.

Or

(b) Discuss about the communication skills.

 $\mathbf{2}$

R-2910

Ws4

Section C $(3 \times 10 = 30)$

Answer any **three** questions.

All questions carry equal marks.

- 16. Write in detail about the types of communication and its importance.
- 17. Explain about the principles of communication and its advantages.
- 18. Discuss in detail about the empathy and perception of communication process.
- 19. What are the methods can be adopted for outreach communication?
- 20. Write in elaborately about types of design used in graphic media in communication.

M.A. [IHS] DEGREE EXAMINATION, APRIL 2019

Second Semester

Integrated Homescience

BASICS OF TEXTILES AND CLOTHING

(CBCS – 2017 onwards)

Time : 3 Hours

Maximum : 75 Marks

 $(10 \times 2 = 20)$

Part A

- 1. What do eskimos used?
- 2. List out the secondary characteristics of Fibres.
- 3. What is the primary properties of cotton?
- 4. When did the silk fiber is invented?
- 5. What is spun yarns?
- 6. What do you mean by spining of yarns?
- 7. What are warp yarns?
- 8. Basic looms consist of what?
- 9. What are non-woven fabrics?
- 10. Define non-woven.

Part B (5 × 5 = 25)

Answer **all** questions choosing either (a) or (b).

11. (a) Give notes on the dresses of ancient people.

Or

- (b) What are the fibers used by ancient peoples.
- 12. (a) Classify and explain hair fibres.

 \mathbf{Or}

- (b) Explain the properties of wool.
- 13. (a) Bring out on yarn numbering system and for what purpose yarns are used?

Or

- (b) Explain blends and mixtures and give facts on novelty yarns.
- 14. (a) Brief out on loom and its types.

Or

- (b) Explain Dobby and Jacquard attachments.
- 15. (a) Give detail on felting and fusing.

Or

(b) Give account on Bonding and Lamination.

 $\mathbf{2}$

R-2911

Wk 7

Part C (3 × 10 = 30)

Answer any **three** questions.

- 16. Explain in detail on purpose of clothing.
- 17. Explain the invention of silk fibers and its properties.
- 18. Bring out on single, ply and card yarns.
- 19. Differentiate wovens and non-wovens.
- 20. What are the different types of non-woven fabrics are available in market?

M.A./ B.Voc. DEGREE EXAMINATION, APRIL 2019

Second Semester

Integrated Home Science/ Catering Science and Hotel Management/ SW/ FT/ Catering Management/ Marine Biology/ B.F.A.

ENVIRONMENTAL STUDIES

(Common for B.Voc. (Software Development)/ B.Voc. (Fashion Tech.)/ B.Voc. Catering Management/ M.A. Integrated Home Science/ B.Sc. Catering Science and Hotel Management/ M.Sc. Integrated Marine Science/ B.F.A.)

(CBCS – 2015 onwards)

Time : 3 Hours

Maximum : 75 Marks

Section A $(10 \times 2 = 20)$

Answer **all** the questions.

1. Define Environment.

சூழல் வரையரை.

- What is meant by Natural resources? இயற்கை வளங்கள் என்றால் என்ன?
- Define Forest Resources.
 காட்டு வளங்களை வரையரை.
- What is meant by sustainable utilisation? நிலையான பயன்பாட்டின் பொருள் என்ன?

- 6. What is meant by Food web? உணவு வலை என்றால் என்ன?
- What is the value of biodiversity? பல்லுயிரியத்தின் மதிப்பு என்ன?
- 8. Define Pollution. மாசுபாட்டை வரையறுக்க.
- 9. What is meant by genetic diversity? மரபணு வேறுபாடு என்றால் என்ன?
- 10. Write about PUC certificate.

பியுசி சான்றிதழ் என்றால் என்ன?

Section B $(5 \times 5 = 25)$

Answer **all** questions, choosing either (a) or (b).

11. (a) Write about the scope of Environmental Science.

சுற்றுச்சூழல் ஆய்வுகளின் நோக்கம் பற்றி எழுதவும்.

Or

(b) What are the need for Public awareness on environment is essential?

சூழலில் பொது விழிப்புணர்வு அவசியம் ஏன்?

12. (a) Write short note on types and causes of soil erosion.

மண் அரிப்பின் வகைகள் மற்றும் காரணங்கள் குறித்து குறுகிய குறிப்புக்களை எழுதுக.

Or

 $\mathbf{2}$

- Briefly explain about water salinization.
 நீரின் உப்புத்தன்மை பற்றி சுருக்கமாக விளக்கவும்.
- (a) Explain the components of an Ecosystem. ஒரு சுற்றுச்சூழலின் கூறுகளை விளக்கவும்.

Or

- (b) Write a short notes on Ecological efficiency.
 சூழலியல் செயல்திறன் பற்றிய ஒருசிறிய குறிப்பு எழுதவும்.
- (a) Give an account on significance of biodiversity.
 பல்லுயிரியலின் முக்கியத்துவத்தை சுருக்கமாக எழுதவும்.

Or

- (b) Write a short notes on hotspot of biodiversity. பல்லியிரியத்தின் வெப்பப்பகுதியில் ஏற்படும் மாற்றம் குறித்து குறுகிய குறிப்பு எழுதவும்.
- (a) What is meant by noise pollution? ஒலி மாசுக்கேடு பற்றி சுருக்கமாக எழுதவும்.

Or

(b) Discuss the short notes on control measure of pollution.

மாசு கட்டுப்பாடு நடவடிக்கைகள் பற்றி எழுதுக.

Section C
$$(3 \times 10 = 30)$$

Answer any **three** questions only.

16. Discuss in detail about Environmental studies in multidisciplinary areas.

சுற்றுச்சூழல் கல்வி பல்துறை சார்ந்தது என்பது பற்றி விரிவாக எழுதவும்.

3

17. Explain in detail about World food problem and how to overcome it.

உலக உணவு பிரச்சினையைப் பற்றி விளக்கி அதை எவ்வாறு சமாளிக்கலாம் என்பதை பற்றி விளக்குக.

18. Discuss in detail process of Ecosystems.

சுற்றுச்சூழலின் செயல்முறை பற்றி விரிவாக எழுதவும்.

19. List out the main criteria for determining a particular place as a hotspot.

ஒரு குறிப்பிட்ட இடத்தை ஹாட்ஸ்பாட் என்று அழைப்பதின் காரணங்கள் பட்டியல் இடுக.

20. Write in detail about Disaster management.

பேரழிவு மேலாண்மை பற்றி விரிவாக எழுதவும்.

Wk 7

4

Sub. Code	
6HS4C1	

M.A. DEGREE EXAMINATION, APRIL 2019

Fourth Semester

Integrated Home Science

COMMUNITY NUTRITION

(CBCS – 2017 onwards)

Time : 3 Hours

Maximum : 75 Marks

Section A $(10 \times 2 = 20)$

- 1. Explain IDD.
- 2. What factors affected the poverty?
- 3. Write any five non communicable diseases.
- 4. What do you mean Nutrition Education?
- 5. List any two vital health statistics.
- 6. Nexus between poverty and malnutrition.
- 7. What do you mean by NNPP?
- 8. Explain the term ICDS.
- 9. Elaborate the term UNICEF.
- 10. Explain Fortification.

Section B $(5 \times 5 = 25)$

Answer **all** questions, choosing either (a) or (b).

11. (a) Explain the nutritional status in India.

Or

- (b) Write any two micronutrient deficiencies.
- 12. (a) Write short notes on clinical examination of the community.

Or

- (b) Discuss the biochemical examination used to assess the nutritional status of an individual.
- 13. (a) Write a short note fortified foods.

Or

- (b) Write about the advantages of using audio-visual aids in nutrition education.
- 14. (a) Explain the objectives and functions of noon meal programme in India.

Or

- (b) Write the advantages of IDD control programme.
- 15. (a) Highlights the contribution of UNICEF to overcome malnutrition.

Or

(b) List the objectives of ICDS programme and its functions.

 $\mathbf{2}$

Answer any **three** questions.

- 16. Discuss the measures to overcome vitamin A deficiency in India.
- 17. Describe the anthropometric measurement used to assess the nutritional status.
- 18. Define nutrition education. Give the principles involved in nutrition education.
- 19. Enumerate the service rendered by ICDS and FAO.
- 20. Write any three international organization's role in Health.

Sub. Code	
6HS4C3	

M.A. DEGREE EXAMINATION, APRIL 2019

Fourth Semester

Integrated Home Science

HOME MANAGEMENT

(CBCS – 2017 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A $(10 \times 2 = 20)$

- 1. Define Home Management.
- 2. Write any three steps in decision making.
- 3. Write about the characteristics of home manager.
- 4. What do you mean time management?
- 5. List any two principles of designs
- 6. Differentiate between emphasis and rhythm.
- 7. What do you mean by prang color system?
- 8. Explain the term of Orientation.
- 9. What is flexibility?
- 10. Explain sanitation.

Part B (5 × 5 = 25)

Answer **all** questions, choosing either (a) or (b).

11. (a) Explain the concept of home management, and managerial inputs.

Or

- (b) Write the steps in decision making.
- 12. (a) Write a short note on Time management.

Or

- (b) Discuss the work measurement.
- 13. (a) Write about the details elements of design.

Or

- (b) Write about the qualities of colour.
- 14. (a) Discuss about the application of the principles in simple designs.

Or

- (b) Write the advantages of Storage facilities.
- 15. (a) Write the selection procedure for furniture.

Or

(b) What are points to be considered while selecting light for home decoration?

 $\mathbf{2}$

Part C $(3 \times 10 = 30)$

Answer any **three** questions.

- 16. Discuss about decision making.
- 17. Describe the importance of time management.
- 18. Define principles of design.
- 19. Explain house planning system for middle income and low income family.
- 20. Write about different types of kitchen.

3

Sub. Code	
6HS4A1	

M.A. DEGREE EXAMINATION, APRIL 2019

Fourth Semester

Integrated Home Science

INTERIOR DESIGN

(CBCS - 2017 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

 $(10 \times 2 = 20)$

Answer all questions.

All questions carry equal marks.

- 1. What do you mean by expressiveness?
- 2. Define beauty.
- 3. Mention the purpose of design.
- 4. Give two examples of historic design.
- 5. Define balance.
- 6. Give any two uses of motifs.
- 7. Classify accessories.
- 8. List any two points to be considered while selecting the accessories.
- 9. Mention any two career options of interior designer.
- 10. List the roles of a good interior designer.

Part B (5 × 5 = 25)

Answer **all** questions choosing either (a) or (b).

11. (a) Explain the role of functionalism in aesthetic planning.

 \mathbf{Or}

- (b) Briefly explain the significance or economy in interior design.
- 12. (a) Write a short note on conventional design with example.

Or

- (b) Describe abstract design with examples.
- 13. (a) Write a short note on the importance of rhythm.

Or

- (b) Brief on the application of harmony in interior design.
- 14. (a) Describe the importance of accessories in home.

 \mathbf{Or}

- (b) Explain the principles of flower arrangement.
- 15. (a) Explain the qualities of a good interior designer.

Or

(b) Write a short note on the applications of design in interior decoration.

 $\mathbf{2}$

Part C

Answer any **three** questions.

- 16. Describe the concepts in development of interior design.
- 17. Explain the application of elements of form design.
- 18. Describe (a) emphasis (b) proportion with examples.
- 19. Give a detailed note on the types of flower arrangement.
- 20. Describe the role of man as a consumer of design.

Sub. Code	
6SB4A1	

M.A. DEGREE EXAMINATION, APRIL 2019

Fourth Semester

Integrated Home Science

OFFICE AUTOMATION

(CBCS – 2017 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A $(10 \times 2 = 20)$

- 1. Give any two advantages of a computer.
- 2. What do you mean by DVD?
- 3. Define : MIS.
- 4. What is the role of computer is MIS?
- 5. Which command is used to save a file in MS word?
- 6. How can you aligen your text left or right?
- 7. What are the elements of slide?
- 8. How do you hide a slide?
- 9. Is it possible to edit the autonumber field?
- 10. State the purpose of report wizard.

Part B (5 × 5 = 25)

Answer **all** questions, choosing either (a) or (b).

11. (a) Write about desktop computer.

Or

- (b) Describe the functions of any two output devices.
- 12. (a) Write the objectives of MIS.

Or

- (b) Describe the characteristics of MIS.
- 13. (a) What is header and footer?

Or

- (b) How can you enter a formula in formula bar?
- 14. (a) How will you change the background color?

Or

- (b) How can you create and close a presentation?
- 15. (a) Describe the different types of query.

Or

(b) How can you compose a mail?

Part C

 $(3 \times 10 = 30)$

Answer any **three** questions.

- 16. Draw the block diagram of a computer and explain.
- 17. Explain the application of MIS in accounting and finance management.

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- 18. Explain the concept of mail merge with an example.
- 19. Describe the procedure to insert clip are and pictures in slides.
- 20. Write the procedure for sorting and retrieving records from a database.

Sub. Code	
6HS6C1	

M.A. DEGREE EXAMINATION, APRIL 2019

Sixth Semester

Integrated Home Science

DIETETICS

(CBCS – 2017 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A $(10 \times 2 = 20)$

- 1. Write the types of Routine hospital diet.
- 2. Differentiate between Parenteral and Enteral feeding.
- 3. Give the energy and protein requirement for a patient suffering from Typhoid.
- 4. Write the foods to be included and avoided for a patient suffering from Peptic Ulcer.
- 5. Define the term Hepatitis.
- 6. Write any two-diagnostic procedure for Diabetes Mellitus.
- 7. Define Hypertension.
- 8. What is mean by Dialysis and explain its types?
- 9. Define Cancer.
- 10. Write the name of the allergic reactions.

Part B (5 × 5 = 25)

Answer **all** the questions, choosing either (a) or (b).

11. (a) Brief about the aetiology of over weight and its side effects.

Or

- (b) Explain the advantages and disadvantages of parenteral feeding.
- 12. (a) Write the metabolic changes in fever.

 \mathbf{Or}

- (b) What is Tuberculosis? Discuss the dietary modifications necessary for treating Tuberculosis.
- 13. (a) Define Cirrhosis. Explain its aetiology and symptoms.

Or

- (b) Hepatic Coma-Explain.
- 14. (a) Enumerate the causes of Atherosclerosis.

 \mathbf{Or}

- (b) Write about the symptoms of Hypertension.
- 15. (a) Explain the types of Food Allergens.

Or

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(b) Write about the aetiology and symptoms of Cancer.

Part C $(3 \times 10 = 30)$

Answer any three questions.

- 16. Explain Routine Hospital Diet.
- 17. Discuss Peptic Ulcer under the following headings.
 - (a) Objectives
 - (b) Dietary Management
 - (c) Foods to be included and excluded
- 18. Explain the prevalence rate, aetiology, symptoms, dietary management and complications of Diabetes Mellitus.
- 19. Enumerate the causes of Atherosclerosis and describe the Dietetic management of the same.
- 20. Explain inborne errors of phenyl alanine metabolism.

M.A. DEGREE EXAMINATION, APRIL 2019

Sixth Semester

Integrated Home Science

EXTENSION EDUCATION IN HOME SCIENCE

(CBCS – 2017 onwards)

Time : 3 Hours

Maximum : 75 Marks

 $(10 \times 2 = 20)$

Part A

- 1. Write a note role of CSWB?
- 2. Write a note on Illiteracy.
- 3. Define Extension education.
- 4. Write a note on principles of extension education.
- 5. Write a note on District administrative set-up for rural development.
- 6. Write a note on functions of central administrative set up.
- 7. Write a note on communication methods.
- 8. Give a note on e-learning.
- 9. Define Extension programme building.
- 10. Give a note on principles of programme planning.

Part B $(5 \times 5 = 25)$

Answer **all** questions choosing either (a) or (b).

All questions carry equal marks.

11. (a) Write a note on Socio-Economic conditions in the village.

Or

- (b) Explain in detail about BGMS.
- 12. (a) Give a note on characteristics of Home Science extension education.

 \mathbf{Or}

- (b) Write a note on objectives of Home Science Extension education.
- 13. (a) Explain in detail about qualities of Extension worker.

 \mathbf{Or}

- (b) Write a note on village level administrative set up for Rural Development.
- 14. (a) Explain in detail about importance of communication in Extension.

15. (a) Discuss about women and children welfare programmes.

Or

(b) Give a detail note on Balika Samriddhi Yojana (BSY).

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⁽b) Write a detail note on visual aids.

Part C $(3 \times 10 = 30)$

Answer any **three** questions.

All questions carry equal marks.

- 16. Explain in detail about role of women in Home and Farm.
- 17. Explain in detail about Extension education origin and concept.
- 18. Explain in detail about role and functions of women extension workers.
- 19. Explain in detail about recent trends in communication.
- 20. Explain briefly about Execution and Evaluation of Extension Programme Building.

Sub. Code	
6HS6A1	

M.A. DEGREE EXAMINATION, APRIL 2019

Sixth Semester

Integrated Home Science

WOMEN AND ENTREPRENEURSHIP DEVELOPMENT

(CBCS – 2017 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A $(10 \times 2 = 20)$

- 1. What is meant by Entrepreneur?
- 2. What are the problems faced by Women Entrepreneurs?
- 3. What are the phychological factors influencing in entrepreneurial development?
- 4. What are the motivating factors for women entrepreneurs?
- 5. Write a short note on DIC.
- 6. Give objectives of MSME.
- 7. Give some funding agencies for women entrepreneurs.
- 8. Give some state government schemes supporting women entrepreneurs.
- 9. Define SWOT Analysis.
- 10. What is meant by Feasibility Testing?

Part B $(5 \times 5 = 25)$

Answer **all** questions, choosing either (a) or (b).

All questions carry equal marks.

11. (a) Explain about growth of entrepreneurship in India.

Or

- (b) Explain the characteristics of a successful entrepreneur.
- 12. (a) Discuss the role of an innovating entrepreneur in economic development of a country.

Or

- (b) Discuss about Legal opinion about starting own business.
- 13. (a) Explain in detail about SIDCO and its objectives.

Or

- (b) Discuss about some financial supporting agencies for women entrepreneurs.
- 14. (a) Explain in detail about Micro Credit Scheme.

Or

- (b) Explain about Mahila Udyam Nidhi Scheme and its objectives.
- 15. (a) What are the phases in the project life cycle?

Or

(b) What are the steps involved in Project identification.

 $\mathbf{2}$

Part C $(3 \times 10 = 30)$

Answer any **three** questions.

All questions carry equal marks.

- 16. Explain Entrepreneurship. Discuss its functions and problem faced by women entrepreneurs.
- 17. Explain women entrepreneurship and the major role played by them in improving the economy of India.
- 18. Explain in detail about NSIC and DIC with their objectives.
- 19. What are the incentives and concessions offered by the Government of India for Women.
- 20. Describe the steps involved in Project Identification.

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Sub. Code	
6HSE6A	

M.A. DEGREE EXAMINATION, APRIL 2019.

Sixth Semester

Integrated Home Science

FOOD SANITATION AND HYGIENE

(CBCS – 2017 onwards)

Time : 3 Hours

Maximum: 75 Marks

× 2 = 20)

- 1. Explain Chemical contamination.
- 2. Write any three sources of contamination.
- 3. Write the advantage of HACCP.
- 4. What do you mean by food plant hygiene?
- 5. List any four safe methods of food serving.
- 6. Write any five methods of food handling.
- 7. What do you mean by cleaning?
- 8. Explain the term Sterilization.
- 9. What is Pesticides?
- 10. Explain solid and liquid waste.

Answer all questions, choosing either (a) or (b).

11. (a) Explain the relationship of microbes to Sanitation.

Or

- (b) List out the role of Microorganism in food borne illness.
- 12. (a) Write a short note on safe handling of left over foods.

Or

- (b) Discuss the importance of HACCP.
- 13. (a) Write the methods of food service handling.

Or

- (b) Write about the Personnel hygiene in clothes.
- 14. (a) Write short note on detergents and chemicals used for equipment cleaning.

Or

- (b) Explain the principles of selecting and installing equipment.
- 15. (a) Write the importance of waste disposal.

Or

(b) Explain about solid waste management.

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Answer any **three** questions.

- 16. Discuss about food borne illness.
- 17. Describe the principles of HACCP.
- 18. Explain the training and education for safe methods of food handling.
- 19. Write about the cleaning of equipment's and premises.
- 20. Explain the waste disposal system in India.