

Test Paper : III
Test Subject : HOME SCIENCE
Test Subject Code : K-3014

Test Booklet Serial No. : _____

OMR Sheet No. : _____

Roll No.

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(Figures as per admission card)

Name & Signature of Invigilator/s

Signature: _____

Signature: _____

Name : _____

Name : _____

Paper : III

Subject : HOME SCIENCE

Time : 2 Hours 30 Minutes

Maximum Marks : 150

Number of Pages in this Booklet : 16

Number of Questions in this Booklet : 75

ಅಭ್ಯರ್ಥಿಗಳಿಗೆ ಸೂಚನೆಗಳು

- ಈ ಪುಟದ ಮೇಲ್ಭಾಗದಲ್ಲಿ ಒದಗಿಸಿದ ಸ್ಥಳದಲ್ಲಿ ನಿಮ್ಮ ರೋಲ್ ನಂಬರನ್ನು ಬರೆಯಿರಿ.
- ಈ ಪತ್ರಿಕೆಯು ಬಹು ಆಯ್ಕೆ ವಿಧದ ಎಪ್ಪತ್ತೈದು ಪ್ರಶ್ನೆಗಳನ್ನು ಒಳಗೊಂಡಿದೆ.
- ಪರೀಕ್ಷೆಯ ಪ್ರಾರಂಭದಲ್ಲಿ ಪ್ರಶ್ನೆಪುಸ್ತಕವನ್ನು ನಿಮಗೇನೇಡಲಾಗುವುದು. ಮೊದಲ 5 ನಿಮಿಷಗಳಲ್ಲಿ ನೀವು ಪುಸ್ತಕವನ್ನು ತೆರೆಯಲು ಮತ್ತು ಕೆಳಗಿನಂತೆ ಕಡ್ಡಾಯವಾಗಿ ಪರೀಕ್ಷಿಸಲು ಕೋರಲಾಗಿದೆ.
(i) ಪ್ರಶ್ನೆಪುಸ್ತಕದ ಪ್ರವೇಶಾಪತ್ರ ಪಡೆಯಲು, ಈ ಹೊದಿಕೆ ಪುಟದ ಅಂಚಿನ ಮೇಲಿರುವ ಪೇಪರ್ ಸೀಲನ್ನು ಹರಿಯಿರಿ. ಸ್ಕ್ರಾಪ್ ಸೀಲ್ ಇಲ್ಲದ ಪ್ರಶ್ನೆಪುಸ್ತಕ ಸ್ವೀಕರಿಸಬೇಡಿ. ತೆರೆದ ಪುಸ್ತಕವನ್ನು ಸ್ವೀಕರಿಸಬೇಡಿ.
(ii) ಪುಸ್ತಕಿಯಲ್ಲಿನ ಪ್ರಶ್ನೆಗಳ ಸಂಖ್ಯೆ ಮತ್ತು ಪುಟಗಳ ಸಂಖ್ಯೆಯನ್ನು ಮುಖಪುಟದ ಮೇಲೆ ಮುದ್ರಿಸಿದ ಮಾಹಿತಿಯೊಂದಿಗೆ ತಾಳಿ ನೋಡಿ. ಪುಟಗಳು/ ಪ್ರಶ್ನೆಗಳು ಕಾಣೆಯಾದ, ಅಥವಾ ದ್ವಿಪ್ರತಿ ಅಥವಾ ಅನುಕ್ರಮವಾಗಿಲ್ಲದ ಅಥವಾ ಇತರ ಯಾವುದೇ ವ್ಯತ್ಯಾಸದ ದೋಷಪೂರಿತ ಪುಸ್ತಕವನ್ನು ಕೂಡಲೇ 5 ನಿಮಿಷದ ಅವಧಿ ಒಳಗೆ, ಸಂವಿಧಾನದ ಸರಿ ಇರುವ ಪುಸ್ತಕಕ್ಕೆ ಬದಲಾಯಿಸಿಕೊಳ್ಳಬೇಕು. ಆ ಬಳಿಕ ಪ್ರಶ್ನೆ ಪತ್ರಿಕೆಯನ್ನು ಬದಲಾಯಿಸಲಾಗುವುದಿಲ್ಲ. ಯಾವುದೇ ಹೆಚ್ಚು ಸಮಯವನ್ನೂ ಕೊಡಲಾಗುವುದಿಲ್ಲ.
- ಪ್ರತಿಯೊಂದು ಪ್ರಶ್ನೆಗೂ (A), (B), (C) ಮತ್ತು (D) ಎಂದು ಗುರುತಿಸಿದ ನಾಲ್ಕು ಪರ್ಯಾಯ ಉತ್ತರಗಳಿವೆ. ನೀವು ಪ್ರಶ್ನೆಯ ಎದುರು ಸರಿಯಾದ ಉತ್ತರದ ಮೇಲೆ, ಕೆಳಗೆ ಕಾಣಿಸಿದಂತೆ ಅಂಡಾಕೃತಿಯನ್ನು ಕವಚಿಸಬೇಕು.
ಉದಾಹರಣೆ:

A	B	C	D
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(C) ಸರಿಯಾದ ಉತ್ತರವಾಗಿದ್ದಾಗ.
- ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಗಳನ್ನು, ಪತ್ರಿಕೆ III ಪುಸ್ತಕಿಯೊಳಗೆ ಕೊಟ್ಟಿರುವ OMR ಉತ್ತರ ಹಾಳೆಯಲ್ಲಿ ಮಾತ್ರವೇ ಸೂಚಿಸತಕ್ಕದ್ದು. OMR ಉತ್ತರ ಹಾಳೆಯಲ್ಲಿನ ಅಂಡಾಕೃತಿ ಹೊರತುಪಡಿಸಿ ಬೇರೆ ಯಾವುದೇ ಸ್ಥಳದಲ್ಲಿ ಗುರುತಿಸಿದರೆ, ಅದರ ಮೌಲ್ಯಮಾಪನ ಮಾಡಲಾಗುವುದಿಲ್ಲ.
- OMR ಉತ್ತರ ಹಾಳೆಯಲ್ಲಿ ಕೊಟ್ಟ ಸೂಚನೆಗಳನ್ನು ಜಾಗರೂಕತೆಯಿಂದ ಓದಿ.
- ಎಲ್ಲಾ ಕರಡು ಕೆಲಸವನ್ನು ಪುಸ್ತಕಿಯ ಕೊನೆಯಲ್ಲಿ ಮಾಡತಕ್ಕದ್ದು.
- ನಿಮ್ಮ ಗುರುತನ್ನು ಬಹಿರಂಗಪಡಿಸಬಹುದಾದ ನಿಮ್ಮ ಹೆಸರು ಅಥವಾ ಯಾವುದೇ ಚಿಹ್ನೆಯನ್ನು, ಸಂಗತವಾದ ಸ್ಥಳ ಹೊರತು ಪಡಿಸಿ, OMR ಉತ್ತರ ಹಾಳೆಯ ಯಾವುದೇ ಭಾಗದಲ್ಲಿ ಬರೆಯಬಾರದು, ನೀವು ಅನರ್ಹತೆಗೆ ಬಾಧ್ಯರಾಗಿರುತ್ತೀರಿ.
- ಪರೀಕ್ಷೆಯು ಮುಗಿದನಂತರ, ಕಡ್ಡಾಯವಾಗಿ OMR ಉತ್ತರ ಹಾಳೆಯನ್ನು ಸಂವಿಧಾನದಂತೆ ನೀವು ಹಿಂತಿರುಗಿಸಬೇಕು ಮತ್ತು ಪರೀಕ್ಷಾ ಕೊಠಡಿಯ ಹೊರಗೆ OMR ನ್ನು ನಿಮ್ಮೊಂದಿಗೆ ಕೊಂಡೊಯ್ಯ ಕೂಡದು.
- ಪರೀಕ್ಷೆಯ ನಂತರ, ಪರೀಕ್ಷಾ ಪ್ರಶ್ನೆ ಪತ್ರಿಕೆಯನ್ನು ಮತ್ತು ನಕಲು OMR ಉತ್ತರ ಹಾಳೆಯನ್ನು ನಿಮ್ಮೊಂದಿಗೆ ತೆಗೆದುಕೊಂಡು ಹೋಗಬಹುದು.
- ನೀಲಿ/ಕಪ್ಪು ಬ್ಯಾಲಪಾಯಿಂಟ್ ಪೆನ್ ಮಾತ್ರವೇ ಉಪಯೋಗಿಸಿ.
- ಕ್ಯಾಲ್ಕುಲೇಟರ್ ಅಥವಾ ಲಾಗ್ ಟೇಬಲ್ ಇತ್ಯಾದಿಯ ಉಪಯೋಗವನ್ನು ನಿಷೇಧಿಸಲಾಗಿದೆ.
- ಸರಿ ಅಲ್ಲದ ಉತ್ತರಗಳಿಗೆ ಋಣ ಅಂಕ ಇರುವುದಿಲ್ಲ.

Instructions for the Candidates

- Write your roll number in the space provided on the top of this page.
- This paper consists of seventy five multiple-choice type of questions.
- At the commencement of examination, the question booklet will be given to you. In the first 5 minutes, you are requested to open the booklet and compulsorily examine it as below :
(i) To have access to the Question Booklet, tear off the paper seal on the edge of this cover page. Do not accept a booklet without sticker-seal and do not accept an open booklet.
(ii) Tally the number of pages and number of questions in the booklet with the information printed on the cover page. Faulty booklets due to pages/questions missing or duplicate or not in serial order or any other discrepancy should be got replaced immediately by a correct booklet from the invigilator within the period of 5 minutes. Afterwards, neither the Question Booklet will be replaced nor any extra time will be given.
- Each item has four alternative responses marked (A), (B), (C) and (D). You have to darken the oval as indicated below on the correct response against each item.
Example :

A	B	C	D
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where (C) is the correct response.
- Your responses to the question of Paper III are to be indicated in the OMR Sheet kept inside the Booklet. If you mark at any place other than in the ovals in OMR Answer Sheet, it will not be evaluated.
- Read the instructions given in OMR carefully.
- Rough Work is to be done in the end of this booklet.
- If you write your name or put any mark on any part of the OMR Answer Sheet, except for the space allotted for the relevant entries, which may disclose your identity, you will render yourself liable to disqualification.
- You have to return the test OMR Answer Sheet to the invigilators at the end of the examination compulsorily and must NOT carry it with you outside the Examination Hall.
- You can take away question booklet and carbon copy of OMR Answer Sheet soon after the examination.
- Use only Blue/Black Ball point pen.
- Use of any calculator or log table etc., is prohibited.
- There is no negative marks for incorrect answers.



HOME SCIENCE
PAPER – III

Note : This paper contains **seventy-five (75)** objective type questions. **Each** question carries **two (2)** marks. **All** questions are **compulsory**.

1. Which nutrient deficiency leads to tetany ?
(A) Calcium
(B) Iron
(C) Phosphorus
(D) Nickel
2. Aseptic packaging means
(A) sterilising foods before canning
(B) sterilising the packaging material
(C) packing in sterile equipment
(D) packaging sterile foods in sterile container in sterile atmosphere
3. The colour of cow's milk is yellow due to the presence of
(A) Xanthophyll
(B) Riboflavin
(C) Ribulose
(D) Carotene
4. During enzymatic browning one among the following pigment is formed
(A) Lycopene
(B) Melanin
(C) Bixin
(D) Capsanthin
5. *Aspergillus flavus* organism produces
(A) Gossypol (B) Aflatoxin
(C) Saponin (D) Tannin
6. Sinigrin is produced when _____ is cooked.
(A) Cabbage
(B) Beans
(C) Cauliflower
(D) Ladies finger
7. The chemicals used for artificial ripening of fruits
i) Ethylene
ii) Benzene
iii) Methanol
iv) Calcium carbide
Codes :
(A) i, ii
(B) ii, iii
(C) iii, iv
(D) i, iv
8. Which among the following are chemical interactions of food components ?
(A) Dehydration, Van der Waal's interactions
(B) Caramelisation, dehydration
(C) Milliard reaction and caramelisation
(D) Non-enzymatic browning and dehydration



9. Arrange the foods rich in omega 3 fatty acids

- i) Lard
- ii) Butter
- iii) Walnut
- iv) Fatty fish

Codes :

- (A) i, ii, iii
- (B) ii, iii, iv
- (C) i, iii, iv
- (D) i, ii, iv

10. **Assertion (A)** : Germination of pulses helps to synthesise vitamine.

Reason (R) : Germination increases antinutritional and toxic factors.

Codes :

- (A) (A) is wrong but (R) is correct
- (B) (A) is correct but (R) is wrong
- (C) Both (A) and (R) are correct
- (D) Both (A) and (R) are wrong

11. **Assertion (A)** : During curd formation lactose is converted to lactic acid.

Reason (R) : The organisms involved belong to Lactobacillus and streptococcus.

Codes :

- (A) (A) is correct (R) is wrong
- (B) (A) is wrong (R) is correct
- (C) Both (A) and (R) are wrong
- (D) Both (A) and (R) are correct

12. Egg white foams are stabilised using

- (A) Fat
- (B) Sugar
- (C) Cream of tartar
- (D) Salt

13. Match the method with characteristics.

Method	Characteristics
i) Information Processing	a) Concerned with the adaptive or survival value of behaviour and its evolutionary history
ii) Ethology	b) Seeks to understand the adaptive value of species – wide cognitive, emotional and social competences
iii) Evolutionary developmental psychology	c) Human mind viewed as a symbol – manipulating system through which information flows
iv) Socio-cultural theory	d) Views the person as developing within a complex system of relationships effected by multiple levels of surrounding environment
v) Ecological systems theory	e) Focusses on how cultural values, beliefs, customs and skills of a social group is transmitted to the next generation

Codes :

	i	ii	iii	iv	v
(A)	c	a	b	e	d
(B)	a	c	b	d	e
(C)	e	b	c	a	d
(D)	c	a	d	e	b
(E)	b	c	e	a	d



14. Analyse the statements and choose the correct option.

Statement (i) : Heavy smoking is related to premature delivery which places the infant under a severe handicap.

Statement (ii) : Children with complicated delivery history may later show mental retardation and other defects.

- (A) Both statements are true
- (B) Both statements are false
- (C) Statement (i) is true and (ii) is false
- (D) Statement (ii) is true and (i) is false

15. Emphasis on _____ education will promote learning in all the three domains namely cognitive, conative and affective.

- (A) Environment
- (B) Art
- (C) Science
- (D) Readiness

16. Physical handicaps could be due to

- (A) Heredity factors and unfavourable prenatal environment
- (B) Serious illness of mother during pregnancy
- (C) Injuries to child during or after birth
- (D) All of the above factors

17. Group discussion, problem solving, role play, sociometric techniques are some of the methods used in _____ guidance.

- (A) Moral
- (B) Individual
- (C) Group
- (D) Personal

18. A group of six school children have been meeting regularly with a school counsellor. The counsellor uses an activity based approach to foster the children's development of social skills. Which of the following will have a disruptive effect on the current group ?

- (A) Meeting on a different day of the week
- (B) Adding a new member to the sessions
- (C) Increasing the length of the meetings
- (D) Rearranging the furniture in the room

19. Developmental assessment should be based on

- (A) History
- (B) Examination of the child
- (C) Special investigation
- (D) All of the above



20. The basic ingredients of a healthy parent child relationship are

- (A) Mutual respect
- (B) Shared enjoyment
- (C) Encouragement
- (D) All of the above

21. The reciprocal, enduring tie between infant and caregiver which contributes to the quality of the relationship is

- (A) Emotions
- (B) Attachment
- (C) Affection
- (D) Feelings

22. Self report measures that ask peers to evaluate one another's likability is called as

- (A) Social acceptance
- (B) Sociometry
- (C) Popular children
- (D) Neglected children

23. Match the milestones of emotional development.

Milestones	Emotional development
i) Birth to 6 months	a) Social referencing develops
ii) 7 to 12 months	b) Resonance to the emotional eyes of others is present
iii) 1 – 2 years	c) Self conscious emotions
iv) 2 – 4 years	d) Empathetic responding appears

Codes :

	i	ii	iii	iv
(A)	b	a	d	c
(B)	a	b	d	c
(C)	c	d	b	a
(D)	d	b	c	a

24. The principle of unity, principle of development and principle of self activity are all philosophies of _____ education.

- (A) Montessori
- (B) Kindergarten
- (C) Laboratory
- (D) Cooperative Nursery School



25. A teaching plan requires
- i) Objectives and content
 - ii) Learning experiences
 - iii) Teaching aids and facilities
 - iv) Means of evaluation

Codes :

- (A) i, ii, iii, iv
- (B) i, ii
- (C) i, iii
- (D) ii, iii, iv

26. One of the advantages of campaigns is

- (A) Relatively cheap
- (B) Build up community confidence
- (C) Reach people who are unable to attend extension meetings
- (D) Feasibility to do other things while listening

27. Spoken and visual teaching methods are

- i) Method demonstration meetings
- ii) Meetings and result demonstration
- iii) Meetings involving motion pictures, charts and other visual aids
- iv) Television

Codes :

- (A) i, ii,
- (B) iii, iv
- (C) i, ii, iii
- (D) i, ii, iii, iv

28. Characteristics of extension education :

- i) Extension works with adults and youth, in actual life situations
- ii) Participation in extension activities is wholly voluntary
- iii) Extension centers around the recognised needs of the people
- iv) Extension education programmes are necessarily cultural change programmes

Codes :

- (A) i, ii, iii, iv
- (B) i, ii, iii
- (C) iii, iv
- (D) ii, iii

29. Considerations for selecting teaching tools are

- i) Length of time of programmes
- ii) General local conditions
- iii) Personality and skills of extension workers
- iv) Financial and other resources

Codes :

- (A) i, ii, iii, iv
- (B) i, iv
- (C) ii, iii
- (D) i, iii, iv



30. The process of teaching extension education involves :

- i) Attention and desire
- ii) Conviction
- iii) Action
- iv) Satisfaction

Codes :

- (A) i, ii
- (B) i, ii, iii, iv
- (C) i, ii, iii
- (D) iii, iv

31. Match the Audiovisual aids with examples.

Audio Visual Aids	Examples
i) Visual aid	a) Television
ii) Audio aid	b) Charts and posters
iii) Projected Audiovisual aid	c) Puppet show
iv) Nonprojected Audiovisual aid	d) Radio

Codes :

	i	ii	iii	iv
(A)	b	d	a	c
(B)	a	b	c	d
(C)	d	a	b	c
(D)	d	c	b	a

32. State which is/are true ?

- i) Puppets, dramas, folk songs and folk dances are effective for adult education
- ii) Cinema, radio and television are not interesting to adult education

Codes :

- (A) i and ii are true
- (B) i is true
- (C) ii is true
- (D) i and ii are false

33. Uses of evaluation of programme.

- i) It gives a clear picture of progress and impact of the programme
- ii) It directs and guides future action
- iii) It helps to modify and improves ongoing programmes
- iv) It does not help in judging the effectiveness of methods or devices used

Codes :

- (A) i, ii, iii, iv
- (B) i, ii, iii
- (C) iii, iv
- (D) i, ii, iv



34. Curriculum for formal education in Home Science is a means to realize :

- i) Educational philosophy
- ii) Objectives
- iii) Needs
- iv) Values

Codes :

- (A) i, ii, iii, iv
- (B) i, ii, iii
- (C) i, ii
- (D) i, iv

35. The needs of coordinating different agencies under a single management system of essential components is emphasized in

- (A) Integrated development approach
- (B) Cooperative self-help approach
- (C) Extension approach
- (D) Training approach

36. Communication channels are established by the

- (A) Social organization
- (B) Civil organization
- (C) Government organization
- (D) Private organization

37. Which of the following is/are true ?

- i) Texturisation is the process which gives smooth continuous filament yarn
- ii) Texturisation changes the appearance of the fabrics
- iii) Texturisation improves the comfort properties of the fabric
- iv) Texturisation increases pilling of the fabrics

Codes :

- (A) i, ii, iii, iv
- (B) i, ii, iii
- (C) i, ii, iv
- (D) ii, iii, iv

38. Protein fibre can be identified by

- (A) Burnt hair smell
- (B) Burnt paper smell
- (C) Chemical odour
- (D) Sweet smell

39. _____ is the process by which linen fibres are processed.

- (A) Degumming
- (B) Ginning
- (C) Retting
- (D) Calendering



40. Acid dyes have no affinity for cellulose fibres. This is reflected by
- (A) Poor colour fastness
 - (B) Tentering of fabrics
 - (C) Strength loss
 - (D) Reduced absorbency

41. Which of the following characteristics is/ are true of fabrics with plastic coating ?
- i) Water cannot penetrate
 - ii) Permanent
 - iii) Ideal for cold weather
 - iv) Cheaper to produce

Codes :

- (A) i, ii, iii
- (B) i, ii
- (C) i, iii, iv
- (D) i, ii, iii, iv

42. AATCC test standards are used for checking the quality parameters of
- (A) Dyed fabrics
 - (B) Woven fabrics
 - (C) Non-woven fabrics
 - (D) Knitted fabrics

43. **Assertion (A)** : Testing for flammability identifies fabrics that burns intensely and rapidly.

Reasoning (R) : Fire safety for textiles reduces dowry death.

- (A) Both (A) and (R) are true
- (B) Both (A) and (R) are false
- (C) (A) is true but (R) is false
- (D) (A) is false but (R) is true

44. Match the following :

- | | |
|-------------------|---|
| i) Drafting | a) Developing pattern using blocks |
| ii) Draping | b) Developing pattern using body measurement |
| iii) Flat pattern | c) Used for designing, checking proportions of a designed pattern |
| iv) Dress form | d) Developing pattern by pinning a length of fabric on a dummy |

Codes :

- | | i | ii | iii | iv |
|-----|----------|-----------|------------|-----------|
| (A) | b | d | a | c |
| (B) | d | b | c | a |
| (C) | a | b | d | c |
| (D) | c | d | b | a |



45. **Assertion (A)** : Pattern making symbols are salient languages by the designer.

Reasoning (R) : Symbols facilitate easy matching of patterns.

Codes :

- (A) Both (A) and (R) are correct
- (B) Both (A) and (R) are incorrect
- (C) (A) is correct and (R) is incorrect
- (D) (R) is correct and (A) is incorrect

46. Which of the following characteristics is/are true of knitted fabrics for sports wear ?

- i) Good stretchability
- ii) Excellent warmth
- iii) Good comfort
- iv) Excellent absorbency

Codes :

- (A) i, ii, iii
- (B) i, ii, iii, iv
- (C) ii, iii, iv
- (D) i, ii, iv

47. Vertical lines in a dress produces

- (A) Tall slender illusion
- (B) Short fat illusion
- (C) Softness and grace
- (D) Height and width

48. _____ is the principle which gives movement to the design.

- (A) Harmony
- (B) Balance
- (C) Rhythm
- (D) Emphasis

49. Which of the following is a full fluid diet ?

- (A) ice cream
- (B) pongal
- (C) upma
- (D) sago kheer with nuts

50. Potassium intoxication occurs when there is a daily rise of _____ serum potassium.

- (A) 0.4 mEq
- (B) 0.6 mEq
- (C) 0.7 mEq
- (D) 0.11 mEq



51. Match the clinical symptoms with the affected organs.

Symptoms	Organs
i) Ascites	a) Gallbladder
ii) Cholelithiasis	b) Kidneys
iii) Dysphagia	c) Stomach
iv) Azoturia	d) Liver

Codes :

	i	ii	iii	iv
(A)	a	b	c	d
(B)	c	b	a	d
(C)	d	a	c	b
(D)	d	b	a	c

52. State which of the following is/are true or false ?

Statement (i) : Ketonuria in diabetes leads to dehydration and coma.

Statement (ii) : Urinary infection, pulmonary tuberculosis, retinitis are the symptoms associated with diabetes.

Codes :

- (A) Statement (i) is true
- (B) Statement (ii) is true
- (C) Statement (i) and (ii) are true
- (D) Statement (i) is true (ii) is false

53. In chronic renal acidosis _____ is reduced.

- (A) Potassium
- (B) Sodium
- (C) Calcium
- (D) Magnesium

54. The principle of diet for underweight person is

- (A) High calorie, high protein and normal fat
- (B) High calorie, low protein and low fat
- (C) Low calorie, high protein and high fat
- (D) High calories, normal protein and low fat

55. Blood sugar level more than _____ in fasting state denotes diabetes mellitus.

- (A) 70 mg/dl.
- (B) 80 mg/dl.
- (C) 60 mg/dl.
- (D) 120 mg/dl.

56. The area of a business that deals with the effective management of all the resources of an establishment is

- (A) Personnel management
- (B) Financial management
- (C) Time management
- (D) Marketing management

57. The process of introducing a new comer to his environment is

- (A) Induction
- (B) Installation
- (C) Conduction
- (D) Insulation



58. The advantage of a la carte menu is that customers can choose any item according to their
- (A) Convenience
 - (B) Economic status
 - (C) Appetite
 - (D) None of the above

59. L shaped kitchens are useful for
- (A) Restaurants
 - (B) Hospitals
 - (C) Central Kitchens
 - (D) Tea and coffee shops

60. Identify functions of industrial management
- i) Forecasting
 - ii) Economic independence
 - iii) Communication
 - iv) Motivation

Codes :

- (A) i and ii
- (B) i, iii and iv
- (C) ii, iii and iv
- (D) i, ii and iv

61. State which is/are true obstacles in the improvement of management are
- i) families are not aware of the process of management
 - ii) management is related to goals
 - iii) families are not aware of all possible resources
 - iv) lack of information needed for managerial decisions

Codes :

- (A) i, iii, iv
- (B) i, ii
- (C) iii, iv
- (D) ii, iv

62. Match the values with examples.

List – I (values)	List – II (examples)
a) Intrinsic value	i) Technological satisfaction
b) Instrumental value	ii) Beauty in human relationship
	iii) Comfort
	iv) Ambition

Codes :

- | | a | b |
|-----|----------|----------|
| (A) | ii, iii | i, iv |
| (B) | i, ii | iii, iv |
| (C) | i, iv | ii, iii |
| (D) | i, iii | ii, iv |



63. State which is/are the non-human resources are

- i) Interest
- ii) Energy
- iii) Time
- iv) Community facilities

Codes :

- (A) i, ii
- (B) iii, iv
- (C) i, ii, iii, iv
- (D) i, iv

64. Characteristics of resources are

- i) Resources can be developed
- ii) Socio-economic status
- iii) Resources are useful
- iv) Resources are limited

Codes :

- (A) i, ii, iii, iv
- (B) ii, iii,
- (C) i, iii, iv
- (D) iii, iv

65. Match the family stage with its substage:

Family stage	Substage
i) Beginning	a) School stage
ii) Expanding	b) Retirement
iii) Contracting	c) Period of establishment
	d) Financial recovery

Codes :

	i	ii	iii
(A)	c	a	b and d
(B)	b and d	a	c
(C)	a	b and d	c
(D)	a	c	b and d

66. State which is/are true :

- i) Energy and time demands are light in the beginning family stage
- ii) Energy and time demands are very high in the expanding family stage
- iii) Energy and time demands diminish in the contracting family stage
- iv) Energy and time demands are the same in all the stages of family life cycle

Codes :

- (A) i, ii
- (B) ii, iii
- (C) i, ii, iii
- (D) i, ii, iii, iv



67. Many tasks can be done with less effort by
- i) Eliminating or combining certain processes
 - ii) Improving the sequence and routing of work
 - iii) Developing skills
 - iv) Improving body mechanics

Codes :

- (A) i, ii, iii, iv
- (B) i, ii, iii,
- (C) iii, iv
- (D) i, ii

68. Match the types of income with the examples.

Types of Income	Example
i) Money income	a) Satisfaction arising out of everyday experiences
ii) Real income	b) Flow of goods and services
iii) Psychic income	c) Purchasing power wages, rent d) Pension, interests, dividends

Codes :

- | | i | ii | iii |
|-----|----------|-----------|------------|
| (A) | b | c and d | a |
| (B) | c and d | b | a |
| (C) | a | b | c and d |
| (D) | b | a | c and d |

69. State which is/are true

- i) Pathway chart is a device for making a motion and time study in the home
- ii) Process chart is used in making a more detailed study of some particular part of the process
- iii) Operation chart is a step by step description of the method used in doing a task
- iv) Micromotion film analysis is a research technique applied best to tasks that can be easily filmed

Codes :

- (A) i, iv
- (B) i, ii, iii
- (C) iii, iv
- (D) i, ii, iii, iv

70. Goals grow out of

- i) desires
- ii) attitudes
- iii) values
- iv) standards

Codes :

- (A) i, ii, iii, iv
- (B) i, ii, iii
- (C) iii, iv
- (D) i, ii



- 71.** Barriers to communication are
- i) Environmental stress and subjective stress
 - ii) Defensiveness and fear
 - iii) Linguistic and cultural barriers
 - iv) Psychological barriers

Codes :

- (A) iii, iv
- (B) i, ii
- (C) i, ii, iii, iv
- (D) i, iii, iv

- 72.** A consumer should be aware of
- i) His/her rights and responsibilities
 - ii) Weights and measures
 - iii) Brands, labels and trademarks
 - iv) Consumer protection laws

Codes :

- (A) i, ii
- (B) ii, iii
- (C) iii, iv
- (D) i, ii, iii, iv

- 73.** Pulses are rich sources of
- (A) Carbohydrates and fibre
 - (B) Fats and carbohydrates
 - (C) Protein and fibre
 - (D) Fat and protein

- 74.** Find the odd one out

- (A) Cotton
- (B) Jute
- (C) Linen
- (D) Silk

- 75.** Restaurant service is a form of

- (A) Waiter service
- (B) Self service
- (C) Room service
- (D) Banquet service



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Space for Rough Work

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