

Test Paper : II

Test Subject : HOME SCIENCE

Test Subject Code : K-3015

Test Booklet Serial No. : \_\_\_\_\_

OMR Sheet No. : \_\_\_\_\_

Roll No. \_\_\_\_\_

(Figures as per admission card)

**Name & Signature of Invigilator/s**

Signature : \_\_\_\_\_

Name : \_\_\_\_\_

Paper : II

Subject : HOME SCIENCE

Time : 1 Hour 15 Minutes

Maximum Marks : 100

Number of Pages in this Booklet : 8

Number of Questions in this Booklet : 50

**ಅಭ್ಯರ್ಥಿಗಳಿಗೆ ಸೂಚನೆಗಳು**

1. ಈ ಪುಟದ ಮೇಲ್ಭಾಗದಲ್ಲಿ ಒದಗಿಸಿದ ಸ್ಥಳದಲ್ಲಿ ನಿಮ್ಮ ರೋಲ್ ನಂಬರ್‌ನ್ನು ಬರೆಯಿರಿ.
2. ಈ ಪತ್ರಿಕೆಯು ಬಹು ಆಯ್ಕೆ ವಿಧದ ಐವತ್ತು ಪ್ರಶ್ನೆಗಳನ್ನು ಒಳಗೊಂಡಿದೆ.
3. ಪರೀಕ್ಷೆಯ ಪ್ರಾರಂಭದಲ್ಲಿ ಪ್ರಶ್ನೆಪುಸ್ತಕವನ್ನು ನಿಮಗೆ ನೀಡಲಾಗುವುದು. ಮೊದಲ 5 ನಿಮಿಷಗಳಲ್ಲಿ ನೀವು ಪುಸ್ತಕವನ್ನು ತೆರೆಯಲು ಮತ್ತು ಕೆಳಗಿನಂತೆ ಕಡ್ಡಾಯವಾಗಿ ಪರಿಶೀಲಿಸಲು ಕೋರಲಾಗಿದೆ.  
(i) ಪ್ರಶ್ನೆ ಪುಸ್ತಕಕ್ಕೆ ಪ್ರವೇಶಾಪಕಾರ ಪಡೆಯಲು, ಈ ಹೊದಿಕೆ ಪುಟದ ಅಂಚಿನ ಮೇಲಿರುವ ಪೇಪರ್ ಸೀಲನ್ನು ಹರಿಯಿರಿ. ಸ್ವಿಚ್ ಸೀಲ್ ಇಲ್ಲದ ಅಥವಾ ತೆರದ ಪುಸ್ತಕವನ್ನು ಸ್ವೀಕರಿಸಬೇಡಿ.  
(ii) ಪುಸ್ತಕಿಯಲ್ಲಿನ ಪ್ರಶ್ನೆಗಳ ಸಂಖ್ಯೆ ಮತ್ತು ಪುಟಗಳ ಸಂಖ್ಯೆಯನ್ನು ಮುಖಪುಟದ ಮೇಲೆ ಮುದ್ರಿಸಿದ ಮಾಹಿತಿಯೊಂದಿಗೆ ತಾಳೆ ನೋಡಿ. ಪುಟಗಳು/ಪ್ರಶ್ನೆಗಳು ಕಾಣೆಯಾದ, ಅಥವಾ ದ್ವಿಪ್ರತಿ ಅಥವಾ ಅನುಕ್ರಮವಾಗಿಲ್ಲದ ಅಥವಾ ಇತರ ಯಾವುದೇ ವ್ಯತ್ಯಾಸದ ದೋಷಪೂರಿತ ಪುಸ್ತಕವನ್ನು ಕೂಡಲೆ 5 ನಿಮಿಷದ ಅವಧಿ ಒಳಗೆ, ಸಂವೀಕ್ಷಕರಿಂದ ಸರಿ ಇರುವ ಪುಸ್ತಕಕ್ಕೆ ಬದಲಾಯಿಸಿಕೊಳ್ಳಬೇಕು. ಆ ಬಳಿಕ ಪ್ರಶ್ನೆ ಪತ್ರಿಕೆಯನ್ನು ಬದಲಾಯಿಸಲಾಗುವುದಿಲ್ಲ. ಯಾವುದೇ ಹೆಚ್ಚು ಸಮಯವನ್ನೂ ಕೊಡಲಾಗುವುದಿಲ್ಲ.
4. 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)  
(C) ಸರಿಯಾದ ಉತ್ತರವಾಗಿದ್ದಾಗ.
5. ಪ್ರಶ್ನೆ ಪತ್ರಿಕೆ I ರಲ್ಲಿ ಕೊಟ್ಟಿರುವ OMR ಉತ್ತರ ಹಾಳೆಯಲ್ಲಿ, ಪ್ರಶ್ನೆ ಪತ್ರಿಕೆ I ಮತ್ತು ಪ್ರಶ್ನೆ ಪತ್ರಿಕೆ II ರಲ್ಲಿ ಇರುವ ಪ್ರಶ್ನೆಗಳಿಗೆ ನಿಮ್ಮ ಉತ್ತರಗಳನ್ನು ಸೂಚಿಸತಕ್ಕದ್ದು. OMR ಉತ್ತರ ಹಾಳೆಯಲ್ಲಿ ಅಂಡಾಕೃತಿಯಲ್ಲದೆ ಬೇರೆ ಯಾವುದೇ ಸ್ಥಳದಲ್ಲಿ ಉತ್ತರವನ್ನು ಗುರುತಿಸಿದರೆ, ಅದರ ಮೌಲ್ಯಮಾಪನ ಮಾಡಲಾಗುವುದಿಲ್ಲ.
6. OMR ಉತ್ತರ ಹಾಳೆಯಲ್ಲಿ ಕೊಟ್ಟ ಸೂಚನೆಗಳನ್ನು ಜಾಗರೂಕತೆಯಿಂದ ಓದಿರಿ.
7. ಎಲ್ಲಾ ಕರಡು ಕೆಲಸವನ್ನು ಪುಸ್ತಕಿಯ ಕೊನೆಯಲ್ಲಿ ಮಾಡತಕ್ಕದ್ದು.
8. ನಿಮ್ಮ ಗುರುತನ್ನು ಬಹಿರಂಗಪಡಿಸಬಹುದಾದ ನಿಮ್ಮ ಹೆಸರು ಅಥವಾ ಯಾವುದೇ ಚಿಹ್ನೆಯನ್ನು ಸಂಗತವಾದ ಸ್ಥಳ ಹೊರತು ಪಡಿಸಿ, OMR ಉತ್ತರ ಹಾಳೆಯ ಯಾವುದೇ ಭಾಗದಲ್ಲಿ ಬರೆಯಬೇಡಿ, ನೀವು ಅನರ್ಪಣೆಗೆ ಬಾಧ್ಯರಾಗಿರುತ್ತೀರಿ.
9. ಪರೀಕ್ಷೆಯು ಮುಗಿದನಂತರ, ಕಡ್ಡಾಯವಾಗಿ OMR ಉತ್ತರ ಹಾಳೆಯನ್ನು ಸಂವೀಕ್ಷಕರಿಗೆ ನೀವು ಹಿಂತಿರುಗಿಸಬೇಕು ಮತ್ತು ಪರೀಕ್ಷಾ ಕೋಶದ ಹೊರಗೆ OMR ನ್ನು ನಿಮ್ಮೊಂದಿಗೆ ಕೊಂಡೊಯ್ಯಕೂಡದು.
10. ಪರೀಕ್ಷೆಯ ನಂತರ, ಪರೀಕ್ಷಾ ಪ್ರಶ್ನೆ ಪತ್ರಿಕೆಯನ್ನು ಮತ್ತು ನಕಲು OMR ಉತ್ತರ ಹಾಳೆಯನ್ನು ನಿಮ್ಮೊಂದಿಗೆ ತೆಗೆದುಕೊಂಡು ಹೋಗಬಹುದು.
11. ನೀಲಿ/ಕಪ್ಪು ಬಾಲ್ ಪಾಯಿಂಟ್ ಪೆನ್ ಮಾತ್ರವೇ ಉಪಯೋಗಿಸಿ.
12. ಕ್ಯಾಲ್ಕುಲೇಟರ್ ಅಥವಾ ಲಾಗ್ ಟೇಬಲ್ ಇತ್ಯಾದಿಯ ಉಪಯೋಗವನ್ನು ನಿಷೇಧಿಸಲಾಗಿದೆ.
13. ಸರಿ ಅಲ್ಲದ ಉತ್ತರಗಳಿಗೆ ಋಣ ಅಂಕ ಇರುವುದಿಲ್ಲ.
14. ಕನ್ನಡ ಮತ್ತು ಇಂಗ್ಲೀಷ್ ಆವೃತ್ತಿಗಳ ಪ್ರಶ್ನೆ ಪತ್ರಿಕೆಗಳಲ್ಲಿ ಯಾವುದೇ ರೀತಿಯ ವ್ಯತ್ಯಾಸಗಳ ಕಂಡುಬಂದಲ್ಲಿ, ಇಂಗ್ಲೀಷ್ ಆವೃತ್ತಿಗಳಲ್ಲಿರುವುದೇ ಅಂತಿಮವೆಂದು ಪರಿಗಣಿಸಬೇಕು.

**Instructions for the Candidates**

1. Write your roll number in the space provided on the top of this page.
2. This paper consists of fifty multiple-choice type of questions.
3. 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 the cover page. Do not accept a booklet without sticker seal or 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.
4. 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)  
where (C) is the correct response.
5. Your responses to the questions are to be indicated in the OMR Sheet kept inside the Paper I Booklet only. If you mark at any place other than in the ovals in the Answer Sheet, it will not be evaluated.
6. Read the instructions given in OMR carefully.
7. Rough Work is to be done in the end of this booklet.
8. 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.
9. 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.
10. You can take away question booklet and carbon copy of OMR Answer Sheet soon after the examination.
11. Use only Blue/Black Ball point pen.
12. Use of any calculator or log table etc., is prohibited.
13. There is no negative marks for incorrect answers.
14. In case of any discrepancy found in the Kannada translation of a question booklet the question in English version shall be taken as final.



## HOME SCIENCE

### Paper – II

**Note :** This paper contains **fifty (50)** objective type questions. **Each** question carries **two (2)** marks. **All** questions are **compulsory**.

1. Starch gel is  
(A) Emulsion of starch and water  
(B) Reversible colloid  
(C) Suspension of starch in water  
(D) Irreversible colloid
2. Gomez classification is based on the following parameters  
(A) Age and height  
(B) Height and weight  
(C) Skinfold and age  
(D) Weight and age

3. Match List – I with List – II

List – I		List – II	
a) Planning		i) Assessing achievement	
b) Organizing		ii) Make the plan workable	
c) Controlling		iii) Series of decisions	
d) Evaluation		iv) Carrying out the plan	

**Code**

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

4. The first Indian in the field of Fashion designing to receive the Padmashri in 2013 is  
(A) Ritu Beri  
(B) Ritu Kumar  
(C) Manish Malhotra  
(D) Hemanth Trivedi

5. The protein substance present in wool is  
(A) Sericin (B) Fibroin  
(C) Keratin (D) Sulphur

**6. Assertion (A) :** There is no national policy for early childhood education.

**Reason (R) :** Therefore, anyone can start and seen a program for pre-school children.

- (A) Both (A) and (R) are true  
(B) Both (A) and (R) are false  
(C) (A) is true, (R) is false  
(D) (A) is false and (R) is true
7. Motor skills in infants develop in this direction.  
(A) Cephalo cordal  
(B) Proximo distal  
(C) Gradiation  
(D) Linear progression
  8. Associate the pioneers in community development with their achievement.

List – I		List – II	
(Pioneer)		(Achievement)	
a) Rabindranath Tagore		i) Sriniketan Institute	
b) Mahatma Gandhi		ii) Nai Talim	
c) Acharya Vinoba Bhave		iii) Bhoodan Movement	
d) F.L. Brayne		iv) Rural upliftment movement	

**Code**

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



9. Development is

- a) Process or movement from a state of dissatisfaction to a state of satisfaction.
- b) Dynamic
- c) Everchanging
- d) Never static

**Code**

- (A) a, b                      (B) c, d  
(C) b, c, d                (D) a, b, c, d

10. The correct sequence in the process of research designing.

- a) Review of literature
- b) Organize and draft the research design
- c) Select area and subjects
- d) Formulate problem

**Codes**

- (A) a, b, c, d              (B) b, c, d, a  
(C) c, a, b, d              (D) d, c, a, b

11. Salt and sugar based traditional products are preserved based on the principle of

- (A) Dehydration
- (B) Softening and equilibrium
- (C) Fermentation
- (D) Osmosis and plasmolysis

12. Tick the correct answer between True (T) and False (F)

- a) Fluid and electrolyte replacement is required for a burn patient
- b) Cirrhosis patients exhibit high serum bilirubin levels
- c) Saturated fats strongly influence blood cholesterol
- d) Chronic renal failure causes type II diabetes

**Code**

- |     | (a) | (b) | (c) | (d) |
|-----|-----|-----|-----|-----|
| (A) | T   | F   | T   | F   |
| (B) | T   | T   | F   | F   |
| (C) | F   | T   | F   | T   |
| (D) | T   | T   | T   | F   |

13. A child with 70 IQ can be

- a) trained in self help skills
- b) trained in few simple employment skills
- c) educated upto primary school level
- d) cannot be trained for anything

- (A) a, b are correct  
(B) a, b, c are correct  
(C) d is correct  
(D) only a is correct

14. In a pattern, darts can be replaced by

- i) Yoke                      ii) Gather
- iii) Style line              iv) Control seam

**Codes**

- (A) i & ii are correct  
(B) ii & iii are correct  
(C) ii & iv are correct  
(D) i & iv are correct

15. **Assertion (A)** : Highly oriented fibres are more stronger and longer in length  
**Reason (R)** : Molecular arrangement through proper polymerisation process.

**Code**

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

16. Pathway chart is a technique used in work simplification.

- (A) String and nail technique
- (B) Paper and pencil technique
- (C) Scale and tape technique
- (D) All of the above

17. Genetics has an upperhand in determining development according to this theoretical perspective

- (A) Interactionist
- (B) Cultural
- (C) Biological
- (D) Ecological



**18. Assertion (A) :** Program planning works with the people to recognize unsatisfactory situations or problems and to determine possible solutions, objectives and goals.

**Reason (R) :** It is a conscious effort to meet the needs, interests and wants of the target population.

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

**19.** Match the extension methods with examples.

<b>List – I</b>	<b>List – II</b>
a) Individual contacts	i) Workshop, demonstration
b) Group contacts	ii) Radio, television, exhibition
c) Mass contacts	iii) Conference, lectures
d) Doing function	iv) Farm and home visits, telephone calls

**Code**

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

**20.** In an hypothesis testing Type II error is made if

- (A) We reject the null hypothesis when the alternate hypothesis is true  
 (B) We do not reject the null hypothesis when the alternate hypothesis is true  
 (C) We do not reject the null hypothesis  
 (D) None of the above

**21.** Match List – A with List – B

<b>List – A</b>	<b>List – B</b>
a) Vitamin B12	i) Coenzyme for acetylation
b) Folate	ii) Haem biosynthesis
c) Pantothenic acid	iii) Transfer of 1 carbon moieties
d) Pyridoxal phosphate	iv) Cobamide coenzymes

**Code**

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

**22.** Indicators of health status of a population.

- (A) Disability adjusted life years  
 (B) Life expectancy  
 (C) Mortality statistics  
 (D) All of the above

**23.** The effective tool for managing at entry level of the organization structure is

- (A) Job specification  
 (B) Job satisfaction  
 (C) Job evaluation  
 (D) Work schedule

**24.** Commercial patterns for apparels

- (A) Draped (B) Ready to buy  
 (C) Altered (D) Drafted

**25.** Match List – I with List – II.

<b>List – I</b>	<b>List – II</b>
a) AATCC	i) Graphical presentation
b) Pie chart	ii) Yarn twist
c) TPI	iii) Equipment
d) GSM cutter	iv) Standard

**Codes**

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



26. Consider the following statement and tick the correct option.  
**Assertion (A)** : Values are important in management.  
**Reason (R)** : Values give direction and helps to set goals.  
(A) Both (A) and (R) are true  
(B) Both (A) and (R) are false  
(C) (A) is true and (R) is false  
(D) (A) is false and (R) is true
27. One of the methods given below is not a traditional method of communication.  
(A) Puppets  
(B) Radio and television  
(C) Dramas and street plays  
(D) Folk art, folk songs, folk dances
28. Sequence in a communication process  
(A) Receiver, channel, treatment of message, message, sender  
(B) Message, sender, treatment of messages, channel, receiver  
(C) Sender, message, treatment of messages, channel, receiver  
(D) Channel, sender, message, treatment of messages, receiver
29. **Assertion (A)** : Authoritarian parenting is harmful to children.  
**Reason (R)** : But all parents use it to discipline children.  
(A) Both (A) and (R) are true  
(B) Both (A) and (R) are false  
(C) (A) is false (R) is true  
(D) (A) is true (R) is false
30. For comparative studies the most suitable sampling techniques.  
(A) Simple random sampling  
(B) Stratified random sampling  
(C) Systematic sampling  
(D) Cluster sampling
31. The sequence of operations in instant coffee powder manufacture is as follows  
a) Roasting and grinding  
b) Extraction  
c) Dehydration  
d) Aromatization  
**Code**  
(A) a, b, c, d      (B) d, a, b, c  
(C) b, c, a, d      (D) d, a, c, b
32. The organism associated with contamination of cereal products  
(A) Staphylococcus aureus  
(B) Clostridium botulinum  
(C) Bacillus cereus  
(D) Salmonella
33. The art of providing food and drink aesthetically and scientifically to a large number of people in a satisfactory and cost effective manner is  
(A) Resource management  
(B) Personnel management  
(C) Catering management  
(D) Hospitality management
34. **Assertion (A)** : Clothing needs of todays customers have to satisfy cross cultural consumer values and needs.  
**Reason (R)** : Customers are all stationed in one fixed place and have limited needs.  
(A) (A) is false and (R) is true  
(B) Both (A) and (R) are true  
(C) (A) is true and (R) is false  
(D) Both (A) and (R) are false
35. A fabric has diagonal lines on its surface is called as  
(A) Plain weave  
(B) Twill weave  
(C) Satin weave  
(D) Dobby weave



36. When yellow orange and red purple are combined with blue green, the colour harmony formed is  
(A) Complementary  
(B) Split complementary  
(C) Triad  
(D) Analogous
37. An ideal day in an early childhood education program must consist of activities in this order.  
(A) Outdoor play, concept learning, creative work, story time, sleep and rest  
(B) Creative work, concept learning, outdoor play, sleep and rest, story time  
(C) Concept learning, sleep/rest, out door play, creative work, story time  
(D) Sleep and rest, out door play, creative work, story time, concept learning
38. Match List – I with List – II.
- | List – I                    |  | List – II                            |  |
|-----------------------------|--|--------------------------------------|--|
| a) Personnel administration |  | i) Calendar of events                |  |
| b) Organization             |  | ii) Pre service, in service          |  |
| c) Training                 |  | iii) Line and staff                  |  |
| d) Programme planning       |  | iv) Recruitment of extension workers |  |
- Codes**
- |     | (a) | (b) | (c) | (d) |
|-----|-----|-----|-----|-----|
| (A) | i   | ii  | iii | iv  |
| (B) | ii  | iv  | i   | iii |
| (C) | iv  | iii | ii  | i   |
| (D) | iii | iv  | i   | ii  |
39. **Assertion (A)** : For effective communication feedback is of paramount importance.  
**Reason (R)** : A feedback is not useful in controlling and correcting the signals go forward.  
(A) (A) is true (R) is false  
(B) Both (A) and (R) are true  
(C) Both (A) and (R) are false  
(D) (A) is false, (R) is true
40. One among the following is a test of significance.  
(A) Q sort  
(B) e square  
(C) r test  
(D) 't' test
41. Percentage of nitrogen present in proteins is  
(A) 15  
(B) 20  
(C) 16  
(D) 25
42. **Assertion (A)** : Consumption of low glycemic index foods is helpful in maintaining good glycemic control.  
**Reason (R)** : The higher starch digestibility and high insoluble fibre helps in slow glucose release and absorption.  
**Codes**  
(A) Both (A) and (R) are false  
(B) (A) is true, but (R) is false  
(C) Both (A) and (R) are true  
(D) (A) is false but (R) is true
43. Which of the following is the main objective of personnel policies in an Institute ?  
(A) Effective utilization of human resources  
(B) Establishment of healthy working relationships  
(C) Encouragement of maximum development of individuals  
(D) All of the above



44. Match the garment production system in List – I with their description in List – II.

List – I	List – II
a) Unit production system	i) Work team empowered
b) Modular production system	ii) Assembly of a complete panel by a single operation
c) Progressive bundle system	iii) Automatic transfer from work station to work station
d) Section or process production system	iv) Gradually assembled as bundles move through

**Codes**

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

45. The non woven process which has the highest production rate is

- (A) Needle punching
- (B) Hydrogen tangling
- (C) Melt blowing
- (D) Spun bonding

46. Write the sequence of the steps in the extension education process.

- (A) Analysing situation, teaching, deciding objectives, reconsideration, evaluation
- (B) Analysing situation, teaching, deciding objectives, evaluation, reconsideration
- (C) Analysing situation, deciding objectives, teaching, evaluation, reconsideration
- (D) Deciding objectives, analysing situation, teaching, reconsideration, evaluation

47. Match the List – I with List – II.

List – I	List – II
a) Low IQ	i) Learning disability
b) Dyslexia	ii) ADHD
c) Spasticity	iii) Visual problem
d) Attention problems	iv) Mental deficiency
e) Astigmatism	v) Cerebral palsy

**Codes**

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

48. The new trends in media are

- a) Google+, gmail, twitter, wechat
- b) Whats App, hike, viper, line
- c) Video conferencing
- d) Radio, television, telephone

**Code**

- (A) a, b, c, d
- (B) a, b, c
- (C) c, d
- (D) a, b

49. Fatigue can be minimized through

- (A) Stress
- (B) Work place
- (C) Appropriate design
- (D) None of the above

50. **Assertion (A)** : Validity and reliability are equally important for measurement tools

**Reason (R)** : Most researchers settle for reliability since it is easier to establish.

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



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Space for Rough Work