

Roll No.

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(Write Roll Number from left side exactly as in the Admit Card)

Signature of Invigilators

1. _____
2. _____

2315

Question Booklet Series

A

PAPER-II

Question Booklet No.

Subject Code : 23

OMR Sheet No.

(To be filled by the candidate)

HOME SCIENCE

Time : 1 Hour 15 Minutes

Maximum Marks: 100

Instructions for the Candidates

1. Write your Roll Number in the space provided on the top of this page as well as on the OMR Sheet provided.
2. At the commencement of the examination, the question booklet will be given to you. In the first 5 minutes, you are requested to open the booklet and verify it:
 - (i) To have access to the Question Booklet, tear off the paper seal on the edge of this cover page.
 - (ii) Faulty booklet, if detected, 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.
 - (iii) After this verification is over, the Question Booklet Series and Question Booklet Number should be entered on the OMR Sheet and the OMR Sheet Number should be entered on this Question Booklet.
3. This paper consists of sixty (60) multiple-choice type questions, out of which the candidate would be required to answer any fifty (50) questions. In the event of candidate attempting more than fifty questions, the first fifty questions attempted by the candidate would be evaluated. Each question carries *two* marks.
4. Each Question has four alternative responses marked: **(A)** **(B)** **(C)** **(D)**. You have to darken the circle as indicated below on the correct response against each question.

Example: **(A)** **(B)** **(C)** **(D)**, where **(C)** is the correct response.
5. Your responses to the questions are to be indicated correctly in the OMR Sheet. If you mark your response at any place other than in the circle in the OMR Sheet, it will not be evaluated.
6. Rough work is to be done at the end of this booklet.
7. If you write your Name, Roll Number, Phone Number or put any mark on any part of the OMR Sheet, except for the space allotted for the relevant entries, which may disclose your identity, or use abusive language or employ any other unfair means, such as change of response by scratching or using white fluid, you will render yourself liable to disqualification.
8. Do not tamper or fold the OMR Sheet in any way. If you do so, your OMR Sheet will not be evaluated.
9. You have to return the Original OMR Sheet to the invigilator at the end of the examination compulsorily and must not carry it with you outside the Examination Hall. You are, however, allowed to carry question booklet and duplicate copy of OMR Sheet after completion of examination.
10. **Use only Blue/Black Ball point pen.**
11. **Use of any calculator or log table or mobile phone etc. is strictly prohibited.**
12. **There are no negative marks for incorrect answers.**

[Please Turn Over]

HOME SCIENCE

PAPER II

1. The change seen in productions of content from largely analog to digital production and distribution is termed as :
- Media boon
 - Media modernization
 - Media iceberg
 - Media convergence
2. During air texturization which one does occur?
- Yarns are passed through rough air jet.
 - Yarns are given loop like structure.
 - Yarns are blowed with air.
 - Yarns are compressed with air turbulence.
3. Suppose you are an early childhood teacher and you regularly play a game with a 8 months old baby. In this game you hide a toy under a blanket and asked “where it is?” After that you lift the blanket and say “here it is” to reveal the toy. This type of game develops an understanding of which of the following concepts?
- Conservation
 - Serial order
 - Object performance
 - Reversibility
4. The ability of Prasar Bharti Bill is
- Give more power to private channels
 - Free Magazine publishing
 - Give more power to government
 - Free TV and Radio from Government control
5. Damask tapestry brocade, brocatelle are made with
- Basket weave
 - Twill weave
 - Rib weave
 - Jacquard weave
6. A gluten free diet is recommended for
- Apendicytis
 - Pancreatitis
 - Crohn’s disease
 - Celiac disease
7. “Work simplification is accomplishing more work with a given amount of time and energy or as reducing the amount of either or both to accomplish a given amount of work”—said by
- Allan Mogenson
 - Gross and Crandall
 - Norman C Landon
 - Allan Donald
8. Components of motor skills include
- Impulsion
 - Precision
 - Flexibility
 - Blaffing
9. Radio is a means of ——— the materials of text books.
- Correlating
 - Modernizing
 - Supplementing
 - Vitalizing
- (i), (ii)
 - (i), (iv)
 - (i), (ii), (iii), (iv)
 - (i), (ii), (iii)
10. A medium weight twill weave used for children’s cloth is
- Gabardine
 - Denim
 - Jean
 - Chinos

[Please Turn Over]

- 11.** What is known as “Good cholesterol”?
- (A) LDL
 - (B) HDL
 - (C) Cholesterol
 - (D) Triglyceride
- 12.** Which one of the followings is used to make a more detailed study of some particular process?
- (A) Process chart
 - (B) Operation chart
 - (C) Cyclegraph
 - (D) Path way chart
- 13.** “Socialization is the process by which the child acquires a cultural content along with selfhood and personality”—is stated by
- (A) Lundberg and Park
 - (B) Green and Berk
 - (C) Macaiver and Page
 - (D) Horton and Hund
- 14.** Indirect communication could be :
- (i) Rumor
 - (ii) Gossip
 - (iii) News
 - (iv) Private conversation
- (A) (i), (ii)
 - (B) (i), (iv)
 - (C) (i), (ii), (iii), (iv)
 - (D) (i), (ii), (iii)
- 15.** Anita is 52 years old female and her doctor has advised her to stick to total calorie 1200 out of which 20% will come from fat of her diet. Yesterday she consumed 8 g of fat at breakfast. How much of her fat allowances are left for the rest of the day’s meal?
- (A) 18.6 g fat
 - (B) 32 g fat
 - (C) 28 g fat
 - (D) 60 g fat
- 16.** Favism is caused due to consumption of
- (A) Broad Bean
 - (B) Soya bean
 - (C) Cranberry bean
 - (D) Green bean
- 17.** Which one of the followings is used to remove tarnish of copper utensils?
- (A) Vinegar and salt
 - (B) Lemon juice and salt
 - (C) Washing powder
 - (D) White powder
- 18.** Primary socialization takes place in
- (A) Infancy
 - (B) Childhood
 - (C) Late childhood
 - (D) Adolescence
- 19.** Select the wrong option.
Non formal Education with children and adults involves
- (A) Flexibility of time tables.
 - (B) Rigidity of rules and regulations.
 - (C) Life long learning.
 - (D) Life skill development.
- 20.** The biggest producer and exporter of Filament Fabrics in India is
- (A) Bihar
 - (B) Surat
 - (C) Gwalior
 - (D) Bangaluru
- 21.** Action of beta-glucosidase on cyanogenic glycosides in cherry apple and peach produces toxin
- (A) Ascorbic acid
 - (B) Pyruvic acid
 - (C) Uronic acid
 - (D) Phytic acid

22. The following three classes of changes were proposed by

- (i) Change in hand and body motion
 - (ii) Change in work storage space and equipment
 - (iii) Change in product
- (A) Crandell
(B) Nickel and Dorsey
(C) Mundel
(D) Gross

23. FAS is termed as

- (A) Fetus Adult Stage
(B) Fetus Alcohol Syndrome
(C) Fetal Accident Stress
(D) Fetus Arranging Steps

24. National Literacy Mission was started in

- (A) 6th May, 1985
(B) 10th May, 1986
(C) 5th May, 1988
(D) 26th January, 1994

25. Nylon is a fabric whose Filaments are prepared from:

- (A) Wet spinning
(B) Blow spinning
(C) Melt spinning
(D) Dry spinning

26. During prolonged starvation brain uses _____ as the primary energy source.

- (A) glucose
(B) maltose
(C) amino acids
(D) ketone bodies

27. Which one of the followings is difficult to measure?

- (A) Standards
(B) Values
(C) Goals
(D) Learning

28. The Cognitive Theory of development was introduced by

- (A) Kohl
(B) Ericson
(C) Piaget
(D) Albert

29. What should be kept in mind when using colour in a poster?

- (i) Bright attractive
(ii) Highlight centre core
(iii) Not more than three colours
(iv) Highlight prominent word
- (A) (i), (ii)
(B) (i), (iv)
(C) (i), (ii), (iii), (iv)
(D) (i), (ii), (iii)

30. Acrylic fiber is commonly known as _____ in India.

- (A) Orlon
(B) Cashmilon
(C) Acrylonitrile
(D) Pure synthetic fiber

31. Two famous historical expeditions undertaken by Ferdinand Magellan and Robert Falcon Scott recorded death of some crew members, which of the following diseases may be responsible for such death?

- (A) Beriberi
(B) Scurvey
(C) Pellagra
(D) Pernicious Aneamia

32. Which one of the followings is the secondary colour made by using two primary colours?

- (A) White
(B) Black
(C) Grey
(D) Green

33. Bandura's Social cognitive learning asserts
- (A) Cognitive thinking and problem solving.
 - (B) Learning behaviour, cognitive response pattern and social roles.
 - (C) Cognitive problem solving skills and capacities.
 - (D) Learning specific observable responses.
34. Communication is a primary tool for effective
- (A) Impact
 - (B) Reading
 - (C) Speaking
 - (D) Behaviour change
35. Mohair is nothing but hairs of
- (A) Hare
 - (B) Yak
 - (C) Goat
 - (D) Camel
36. Asafoetida was extracted from _____ part of *Ferula asafoetida* plant.
- (A) leaf
 - (B) flower
 - (C) bark
 - (D) rhizome and root
37. A combination of vertical or horizontal and diagonal lines produces _____ forms.
- (A) square
 - (B) parallel
 - (C) circle
 - (D) triangle
38. Cephalocaudal sequence in development of the child refers to
- (A) Development from central to periphery.
 - (B) Development from head to toe.
 - (C) Development from conception to birth.
 - (D) Development from specific to general.
39. Factor enhancing fabric durability could be:
- (A) Finishes
 - (B) Yarn structure
 - (C) Fiber content
 - (D) Beetling
40. Akbar wore two shawls at a time. This was termed as
- (A) Ruffle
 - (B) Gathers
 - (C) Gamacha
 - (D) Stole
41. Patola belongs to:
- (A) Bengal
 - (B) Gujarat
 - (C) Banaras
 - (D) South India
42. Which one of the followings is deficient in lysine?
- (A) Meat
 - (B) Fish
 - (C) Pulses
 - (D) Cereals
43. Fatigue is the result of prolonged excessive activity without rest, the types of fatigue are
- (A) Physiological fatigue and Psychological fatigue.
 - (B) Physiological fatigue and Daily fatigue.
 - (C) Psychological fatigue and Weekly fatigue.
 - (D) Daily fatigue and Social fatigue.
44. When a child does not get things, he/she flatters and bribes to achieve this and is characterized by:
- (A) Buffoons
 - (B) Bullies
 - (C) Boot lickers
 - (D) Crying

45. Which of the following polymeric compounds does not belong to dietary fiber?

- (A) Starch
- (B) Cellulose
- (C) Lignan
- (D) Agar

46. A step in management process which consists of series of individual purposive decisions that follows a sequence or pattern is:

- (A) Planning
- (B) Organising
- (C) Coordinating
- (D) Evaluating

47. The child abuse denotes:

- (A) Beating
- (B) Extortion
- (C) Scolding
- (D) Child labour

48. Synthesis of cobalamine (Vitamin B₁₂) is done by

- (A) Animals
- (B) Bacteria
- (C) Plant
- (D) Fish

49. The folk or traditional arts of India have from ancient times been used for ——— purposes.

- (A) socio-political, ethical, moral
- (B) religious, moral, values
- (C) moral, socio-political, religious
- (D) ethical, values, cultural

50. Secondary socialization has its beginning at

- (A) Maturity
 - (B) Exploration
 - (C) Later stage of childhood
 - (D) Adolescence
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2315-II

A-8

ROUGH WORK