

Series HPK56IE/C

SET~4

Roll No.



Code No. 69

Candidates must write the Code on the title page of the answer-book.

NOTE :

- Please check that this question paper contains 7 printed pages.
- Code number given on the right hand side of the question paper should be written on the title page of the answer-book by the candidate.
- Please check that this question paper contains 36 questions.
- Please write down the serial number of the question in the answer-book before attempting it.
- 15 minute time has been allotted to read this question paper. The question paper will be distributed at 10.15 a.m. From 10.15 a.m. to 10.30 a.m., the students will read the question paper only and will not write any answer on the answer-book during this period.

**HOME SCIENCE (Theory)**

निर्धारित समय : 3 घण्टे

अधिकतम अंक : 70

Time allowed : 3 hours

Maximum Marks : 70

General Instructions :

Read the following instructions very carefully and strictly follow them :

- All questions are compulsory.
- There are total 36 questions.
- Question paper is divided into **three** sections — A, B and C.
- Section A** has question nos. 1 – 14 are objective type questions and of 1 mark each.
- Section B** has question nos. 15 – 21 (case study based multiple choice questions) and are of 1 mark each.
- Section C** has question nos. 22 – 27 of 2 marks each, question nos. 28 and 29 of 3 marks each, question nos. 30 – 33 of 4 marks each and question nos. 34 – 36 of 5 marks each,
- Internal choices are given in some questions.
- Support your answers with suitable examples wherever required.

SECTION A
Objective Type Questions

1. Mr. Mahajan's room geyser is not working. At which stage of the guest cycle will the hotel staff attend to his complaint? 1
- (A) Arrival
(B) Departure
(C) Pre-arrival
(D) Occupancy
2. According to the Factories Act, 1948 there should be provision of _____ in the factory. 1
- (A) potable water
(B) shade
(C) crèche for young children
(D) protection for women
3. Eighty-year-old Mr. Sharma lives in a remote rural area. For medical care he can seek help from : 1
- (A) Day care centres
(B) Mobile medicare centres
(C) Multiple service centres
(D) Old age home
4. (a) Who introduced the foot treadle for the sewing machine? 1
- (A) Isaac Singer
(B) Levis Strauss
(C) King Louis XIV
(D) Coco Chanel
- OR**
- (b) Who introduced denim pants? 1
- (A) Isaac Singer
(B) Levis Strauss
(C) King Louis XIV
(D) Coco Chanel
5. Your brother is wearing a blue tie with white shirt and black pant. What is the colour scheme of his outfit? 1
- (A) Accented neutral
(B) Monochromatic
(C) Achromatic
(D) Analogous
6. (a) Your brother has not gained height since past five years and hence is the shortest boy in his class. His condition is known as : 1
- (A) Stunting
(B) Wasting
(C) Underweight
(D) Obesity

OR

(b) Your sister is very tall but her weight is below average. Her condition is known as :

1

- (A) Stunting
- (B) Wasting
- (C) Underweight
- (D) Obesity

7. Spinning in washing machines is meant to :

1

- (A) dry the clothes
- (B) rinse clothes
- (C) extract water from clothes
- (D) wash and dry clothes

8. Public Service Announcements (PSA) are repeatedly shown for how many seconds on your television ?

1

- (A) 10 to 50 seconds
- (B) 10 to 60 seconds
- (C) 15 to 30 seconds
- (D) 30 to 60 seconds

9. (a) Ergonomics is the relationship between man, _____ and his _____ .

1

OR

(b) Besides a good salary, an employer can ensure job satisfaction in his employees by _____ and _____ .

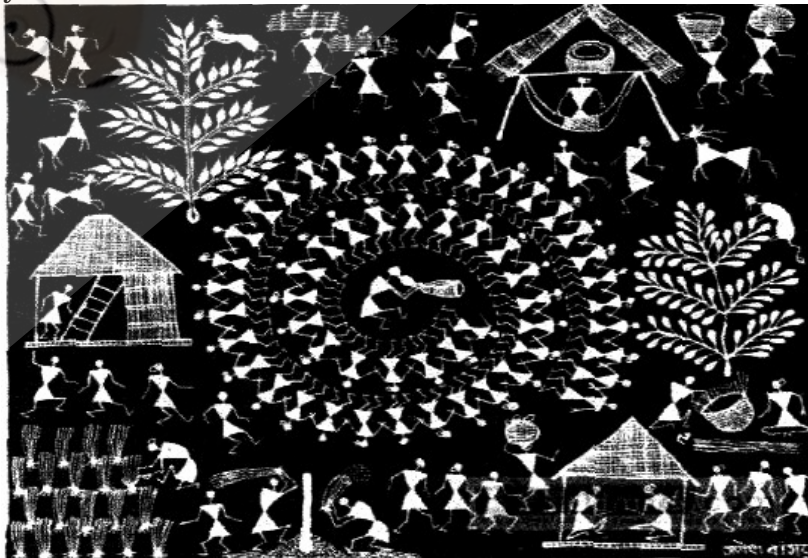
1

10. Aim of Red Ribbon Express was to spread awareness on the issue of _____ .

1

11. (a) Identify the craft. Name the Indian State where it is made.

1



OR

- (b) Identify this craft. In which State is it popular ?

1



Note : The following question is for the **Visually Impaired Candidates** only, in lieu of Q.No. 11.

- (a) Which craft is popular in Assam ?

1

OR

- (b) Name a popular craft made in Karnataka.

1

12. Draw a standard mark found in pure gold jewellery.

1

13. What are the two main objectives of SEWA ?

1

14. (a) Name any two high risk foods.

1

OR

- (b) Research in the field of food technology has been conducted for decades. Nicolas Appert developed _____ process.

1

SECTION B

(Case study based questions)

Case study 1 (Q. No. 15 to 18)

Consumers are the primary component of a socio-economic system. As the purchasing power increases, people tend to purchase products that will give satisfaction and a symbol of prestige. But many a times they end up buying substandard goods and get cheated by the shopkeepers. For this, they must exercise their right to redressal.

15. What do you understand by consumer footfall ?

1

- (A) Behaviour of consumers
(B) Number of products
(C) Number of consumers visiting a store
(D) Consumer product

16. Which standard mark should consumers check while buying a bottle of mineral water ?

1

- (A) ISI
(B) FPO
(C) AGMARK
(D) AGMARK and FPO

17. Right to redressal means consumers have right to : 1
- i. be protected against hazardous goods
 - ii. be informed about quality of product
 - iii. fair settlement of his genuine grievance
 - iv. receive compensation
- Select the correct option :
- (A) i and ii
(B) iii and iv
(C) iv and i
(D) ii and iii

18. Which of these malpractices can vendors adopt to cheat their customers ? 1
- i. Standard mark has license number
 - ii. Weights are hollow
 - iii. Measures have false bottom
 - iv. Charge not more than MRP
 - v. Use table to measure cloth
- Select the correct option :
- (A) i, iv and ii
(B) iii, iv and ii
(C) iv, v and i
(D) ii, v and iii

Case study 2 (Q. No. 19 to 21)

The professional clinical nutritionist uses a systematic and logical approach to the nutrition care process, focusing on each patient's needs. Besides this, nutrition and diet therapy are used to improve the overall health of patients with a wide range of conditions.

19. (a) Your friend is suffering from kidney failure. The dietitian will not give him diet : 1
- (A) low in fat
(B) rich in oxalate
(C) low in sodium
(D) low in protein

OR

- (b) Your friend is suffering from hypertension. The dietitian will give him diet low in : 1
- (A) calcium
(B) protein
(C) iron
(D) sodium

20. (a) The dietitian has asked you to give soft diet to your brother. What will you serve him ? 1
- (A) Fruit juice
(B) Khichri
(C) Butter milk
(D) Coconut water
- OR**
- (b) Your mother has been operated yesterday. The dietitian has asked to give her liquid diet. You will give : 1
- (A) thick tomato soup
(B) thin khichri
(C) fresh orange juice
(D) strained daal soup

21. Mechanical diets are suggested by the dietitian to elderly patients who have _____. 1
- (A) difficulty in chewing
(B) constipation
(C) hypertension
(D) diarrhoea

SECTION C

22. Briefly explain the two aspects of care and maintenance of fabrics. 2
23. Mention any two challenges faced by handicrafts industry. In what two ways is the government trying to help revive this industry ? 2
24. (a) Explain the role of HACCP in ensuring food safety and quality. 2
- OR**
- (b) Differentiate between CODEX and ISO. 2
25. (a) Write any four salient features of development communication. 2
- OR**
- (b) What do you understand by a campaign ? Why are they effective ? 2
26. Which four skills would you check before hiring an early childhood professional ? 2
27. You are a clinical therapist in a hospital. Which four activities would you adopt for nutritional care of patients ? 2
28. The primary objective of early childhood care and education is the holistic development of the child and preparation for school. Justify this statement with the help of three examples each. 3

29. (a) Differentiate between the laundry procedures of hotel and hospital laundries. 3
- OR**
- (b) (i) How do the clothes get cleaned by agitation and tumbling methods in washing machines ?
- (ii) Which type of drier would you choose for your home ? Why ? 3
30. (a) Illustrate any two ways of creating rhythm in sari and blouse dress, with the help of diagram.
- (b) Suggest a suitable print and texture of a salwar kameez for a girl who is short in height.
- (c) Briefly explain any four factors that you keep in mind while selecting colours for your dress. 4
31. (a) All children are vulnerable, but some children are more vulnerable than others. What can be its four reasons ? In what four ways does SOS Village help these children ? 4
- OR**
- (b) Identify any four causes of youth being vulnerable in India. In what four ways does Nehru Yuva Kendra help these youth ? 4
32. Identify four ways *Staphylococcus* can cause illness in your family. Suggest any four ways to your cook to prevent this infection. 4
33. Suresh has got appointed as an assistant housekeeper. Who all will work under him ? What responsibilities would he assign to each one of them ? 4
34. What do you understand by the following foods ? Give one example of each. 5
- (a) Formulated foods
- (b) Synthetic foods
- (c) Food derivatives
- (d) Medical foods
- (e) Manufactured foods
35. As a health worker, you noticed that most of the children in the village have pale yellowish skin.
- (a) What do you think they are suffering from ?
- (b) Mention any three additional consequences on their health, if they are not given timely treatment.
- (c) Make their parents aware of nutrition-based and diet-based strategies so that they can improve the health of their children.
- (d) What two government programmes are operational in our country, for such children ? 5
36. (a) (i) Merchandising is done at which three levels ? Explain in detail.
- (ii) What two skills should a merchandiser possess, to be successful ? 5
- OR**
- (b) (i) What do you understand by target market ?
- (ii) In what four ways can the market be segmented ? Explain in detail. 5