



Name _____

Roll No. _____

Date: 20-05-2024

Pre Mid Term Test (May 2024)

Class – IV

Subject - Science

M.M. - 40

Time allotted: 2 Hrs.

I. Tick the correct answer.

(4)

1. Food pipe, stomach, small intestine and large intestine are parts of this system.

- a) Respiratory system b) Circulatory system c) Digestive system d) all of these

2. The national dress of Indian women is _____

- a) salwar-kameez b) saree c) kimono d) churidaar

3. This nutrient protects us against diseases.

- a) Fats b) Vitamins c) Proteins d) Carbohydrates

4. One should wear these clothes while working in the kitchen.

- a) Cotton b) Polyester c) Synthetic d) both a and b

II. Give one word answer:

(3)

5. It is a digestive liquid secreted by salivary glands. _____

6. We wear thick and warm clothes in this season. _____

7. The process of treating food in a way that preserves its value for a long time. _____

III. Fill in the blanks:

(4)

8. People wear different kinds of clothes depending upon the _____ and _____ of the region.

9. _____ is needed for making blood.

10. A patient's clothes must always be _____ in antiseptic solution.

11. A diet that contains all the nutrients in the right amount is called _____.

IV. Give two examples of each:

(2)

12. Protective food _____

13. Things to protect woollen clothes from insects _____

V. State True or False.

(2)

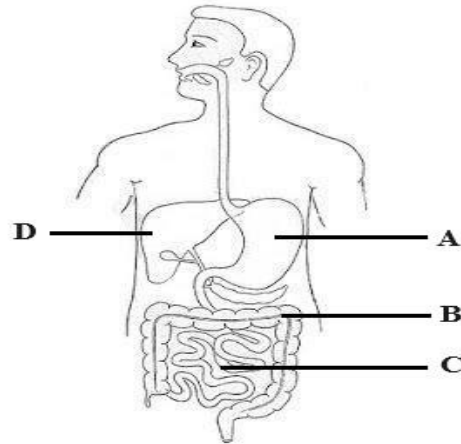
14. A raincoat protects us from getting wet in the rain. _____

15. Calcium, potassium and iodine are examples of carbohydrates. _____

VI. Answer the following questions.

(2 x 3 = 6)

- 16. Why do we wear socks and shoes?
- 17. White or light coloured clothes are more comfortable for hot weather. Give reason.
- 18. Label the diagram of digestive system.



VII. Answer the following questions:

(3 x 2 = 6)

- 19. What happens to the food in the mouth?
- 20. Write three differences between natural and synthetic fibres.

VIII. Answer the following questions.

(4 x 2 = 8)

- 21. How should we store our clothes?
- 22. a) Explain the function of small intestine.
b) How do we preserve food?

IX. Answer the following questions.

(5 x 1 = 5)

- 23. a) What happens to our food when it enters the stomach till it reaches the large intestine?
b) Name any three food items which contain starch.

Answer Key**I. Tick the correct answer. (4)**

1. Food pipe, stomach, small intestine and large intestine are parts of this system.
a) Respiratory system b) Circulatory system **c) Digestive system** d) all of these
2. The national dress of Indian women is _____
a) salwar-kameez **b) saree** c) kimono d) churidaar
3. This nutrient protects us against diseases.
a) Fats **b) Vitamins** c) Proteins d) Carbohydrates
4. One should wear these clothes while working in the kitchen.
a) **Cotton** b) Polyester c) Synthetic d) both a and b

II. Give one word answer: (3)

5. It is a digestive liquid secreted by salivary glands. **Saliva**
6. We wear thick and warm clothes in this season. **Winter**
7. The process of treating food in a way that preserves its value for a long time. **Preservation**

III. Fill in the blanks: (4)

8. People wear different kinds of clothes depending upon the **climate** and **tradition** of the region.
9. **Iron** is needed for making blood.
10. A patient's clothes must always be **disinfected** in antiseptic solution.
11. A diet that contains all the nutrients in the right amount is called **balanced diet**.

IV. Give two examples of each: (2)

12. Protective food **fruits , vegetables**
13. Things to protect woollen clothes from insects **mothballs , dry neem leaves**

V. State True or False. (2)

14. A raincoat protects us from getting wet in the rain. **True**
15. Calcium, potassium and iodine are examples of carbohydrates. **False**

X. Answer the following questions.**(2 x 3 = 6)**

16. Why do we wear socks and shoes?

Ans. **We wear socks and shoes to protect our feet from dust, heat, cold, germs and worms.**
Walking barefoot can cause cuts which may lead to an infection.

17. White or light coloured clothes are more comfortable for hot weather. Give reason.

Ans. **Because they reflect the heat and keep our body cool.**

18. Label the diagram of digestive system.

A **Stomach**B **Large intestine**C **Small intestine**D **Liver****XI. Answer the following questions:****(3 x 2 = 6)**

24. What happens to the food in the mouth?

Ans. **When we put food in the mouth, our teeth bite and chew the food to break it into small pieces. The saliva in our mouth mixes with the food, and changes the insoluble starch in the food to soluble sugar.**

25. Write three differences between natural and synthetic fibres.

Ans

NATURAL FIBRES	SYNTHETIC FIBRES
1. Natural fibres are made from parts of plants or animals.	1. Synthetic fibres are not found in nature. They are prepared artificially and are called man-made fabrics.
2. Natural fibres are porous and non stretchable.	2. Synthetic fibres are non-porous and stretchable.
3. Examples: Cotton and linen from plants Wool and silk from animals.	3. Examples: Nylon, Rayon and polyester

XII. Answer the following questions.**(4 x 2 = 8)**

26. How should we store our clothes?

Ans **Clothes must be stored properly when the season is over. Before storing, clothes should bekept out in sun for few hours. While storing, keep dried neem leaves or mothballs between**

the woollen clothes to protect them from insects.

27. a) Explain the function of small intestine.

Ans. **Small intestine is an organ wherein absorption of nutrients takes place and its juices along with the juices of pancreas and liver aid in digestion.**

b) How do we preserve food?

Ans. **Food can be preserved by various methods like refrigeration, boiling, canning, pickling, jellying and drying.**

XIII. Answer the following questions.

(5 x 1= 5)

28. a) What happens to our food when it enters the stomach till it reaches the large intestine?

Ans. **The food is churned in the stomach. The digestive juices in the stomach break down the food into simpler form. From here, the food is pushed into small intestine for absorption. Finally, the undigested food is passed into large intestine.**

b) Name any three food items which contain starch.

Ans. **Rice, wheat and potato contain starch.**