

PRIMARY FOUR INTEGRATED SCIENCE

TOPICAL TEST FOR TERM II 2024

TOPIC 1[OUR FOOD]

NAME: _____

SCHOOL: _____

1. Define the following terms as used in our food

(a) food

(b) food nutrition

(c) balanced diet

(d) food contamination

(e) feeding

2. State any four reasons why people eat food

3. Identify any two classes of food you know

4. How can we protect our children from kwashiorkor?

5. Point out at least two examples of food stuffs rich in;

(i) animal proteins

(ii) plant proteins

6. Write down any two sources of food we can eat to prevent our children from suffering from marasmus.

7; Given the following foodstuffs

RICE, APPLES, FISH, CARROTS, CASSAVA, BEANS. Categorise those food stuffs under the following classes of food.

(a) carbohydrates (2mks)

(b) proteins (2mks)

(c) vitamins (2 mks)

8: How useful is each of the following food stuffs in our body?

(a) matoke.

(b) meat

(c) fruits and green vegetables.

9: Write 3G's in full (3 mks)

10. State the deficiency disease for each of the following vitamins;

(a) A: _____

(b) B1: _____

(c) C: _____

(d) D: _____

(e) B3: _____

11. Write down any three uses of water in the body

12 Why is it advisable to drink water after a meal?

13. Point out any three sources of water you know.

14. Give any one food value from which we can get roughages.

15. Define the term deficiency diseases.

16. What causes marasmus?

17. State any three signs and symptoms of marasmus in a baby

18. Identify the best way of preventing marasmus.

19. Give the cause of kwashiorkor in children.

20. Name the deficiency disease one has if there is bleeding of the gums?

21. Which deficiency disease do we get when we do not eat vegetables and fruits?

22. What brings about rickets?

23.Mention any two signs of rickets.

24.What piece of advice could you render to parents whose children are fond of suffering from rickets?

25.State the cause of poor night vision.

26.What can we do to protect ourselves from night blindness?

27.My aunt,Annah has swollen neck.Name the deficiency disease she has.

28.How could you advise me to help me aunt get rid of such disease?

29.What is the cause of beri beri?

30Point out any two ways of handling food.

31Give any two ways through which food gets dirty.

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TOPIC 2 \$ 3:HUMAN BODY

ORGANS(98mks)+[2mks for handwriting]

NAME: _____

SCHOOL: _____

1,Give any 5 human body organs you know

1.Point out at least three functions of the brain you know

2.Identify any three body actions that are controlled by the brain.

3.Give any three human body organs stating their functions.

Organ	function

4. Give at least one human body organ located in the ;

(a) head

(b) abdominal cavity

(c) chest cavity

5. Which human body organ holds food for a short time?

6. How many lungs has a normal human being?

THE TEETH

7. State another function of the human teeth apart from breaking food?

8. State two sets of teeth you know.

9. Which set of teeth does a person develop first?

10.How many teeth make up each of the following sets ?

(i)milk teeth.

(ii)permanent teeth.

11.State the four types of teeth in their order of development

12.What role do the following types of teeth play during digestion?

(i)Canines_____

(ii)incisors_____

(iii)molars_____

13.Define the term dentition.

14.In terms of the number of roots or the cusps' shape, how can I know ;

(a)an incisor tooth?

Cusps'shape_____

number of roots_____

(b)a canine tooth?

Cusps'shape_____

number of roots_____

(c)a premolar tooth?

Cusps'shape_____

number of roots_____

(d) a molar tooth ?

Cusps' shape _____

number of roots _____

15; In the space below, show the dentition in each set of teeth in man.

(a) milk teeth (2 mks)

(b) permanent teeth (2 mks)

16. In the space below, draw the two types of teeth that develop last in man (4 mks)

17: How many roots has the premolar tooth?

18: In which way are the premolars adapted to perform their function?

19: How many roots has the molar tooth?

20: How many molars are found in each jaw of an adult man?

21:How many premolars does a normal adult person possess?

22:State any two differences between a molar tooth and a canine tooth.

23:Name the hardest part of the tooth.

24: Which role do each of the following parts play on a tooth?

(a)enamel:_____

(b)dentine_____

25:Which mineral salt is very vital for the hardening of the enamel?

26:How many kidneys does a normal girl child have?

27:How is the urinary bladder useful in a human being?

28:Name the two kidneys found in man.

29:Describe the way how the human body works{in five sentences}

30:Write down any three functions of teeth to man.

31.What traps dust and filters air entering the nose?

32:What moistens the air entering the nose?

33.Name the most sensitive part of the tooth.

34.Which part of the tooth contains blood vessels and nerve endings?

35.Which structures found in the pulp cavity help to bring digested food to the tooth?

36.State the function of each of the following parts to the tooth:

(a)cement

(b)gum

(c)jawbone

37. Write down any two diseases of the teeth.

38. State any three ways a p.4 child can care for his/her teeth.

38. What habits could lead to teeth diseases and tooth decay [give 3]

39. Which tooth disease is caused by plaque?

40. How is dental floss useful in oral hygiene?

41. Which name do we call a special person that treats people with sick teeth?

42. Which good habit should we do before and after eating food?

43. How many teeth does a normal adult person have?

44. How are each of the following types of teeth adapted to their function?

(i)Incisors

(ii)Canines

(III)Premolars

END OF 2 TOPICS

PRIMARY FOUR INTEGRATED SCIENCE

TOPICAL TEST FOR TERM II 2024

TOPIC 4:SANITATION[80mrks]

NAME: _____

SCHOOL: _____

1.State the meaning of the term sanitation.

2.Sanitation is one of the elements of P.H.C. Write P.H.C in full.

3.Mention any three activities done to promote sanitation.

4.Point out at least three things p.4 class learners can use during sanitation.

5.How is a dust bin useful in promoting sanitation?

6.How should our cemented classrooms be cleaned?

7.Apart from disposing rubbish in dust bins and dust pits, how else can we get rid of the rubbish in the school compound?

8.State any two importance of good sanitation in the environment.

9.Differentiate between a germ and a disease.

10.Name the instrument used to view germs.

11.Why is it that we need to first use the instrument named above to see certain germs but not using our naked eyes?

12.Identify any two types of germs you know.

13.Mention any three diseases that are spread due to poor sanitation in school.

14. Write down at least two dangers of poor sanitation in school.

15. Give any four places where germs can be found.

16. Write down any four ways how germs are spread.

17. Point out any three entrance points of germs into our body

18. In the space below, draw and label the order of the 4F'S germ path. [4mks]

19. What name is given to the larvae of houseflies?

20. State any one way in which food gets rotted.

21. Identify any three ways of preventing cooked food from rotting

22. Point out any four places in the environment that need to be kept clean.

23. Identify any three things we use to keep the environment clean.

24. Which activity is done to clean the environment using a broom?

25. Why is it a bad practice to burn rubbish in the environment?

26. Point out any four activities one carries out to clean the environment.

27. Why is it necessary for p.4 pupils to keep their classroom clean?

28. Identify any five materials p.4 learners can use in promotion of cleanliness in their classroom.

29. In which three ways can we keep our school compound clean?

30. Give any three examples of detergents we use to clean urinals.

31. Apart from the detergents given above, mention other four items used in cleaning places like kitchen, latrines and toilets.

32 .State any three activities we do in latrine hygiene.

33. In which four ways can we keep water sources and our roads clean?[give two on each item]

34.How can latrine /toilets be cleaned?

END OF TOPIC

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