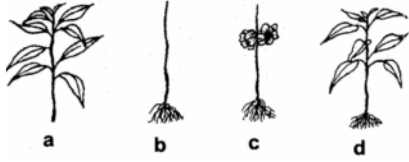


1. Which of the following plants will not be able to survive?



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

2. Trunk is the main stem of the tree. It divides into many branches higher up in tree. The \_\_\_\_\_ of the tree protects the trunk

- A. Stem
- B. Bark
- C. Pigment
- D. Roots

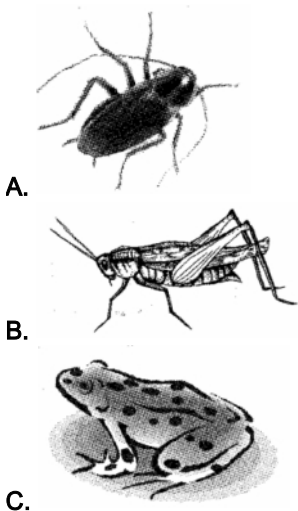
3. Plants get water and minerals from the \_\_\_\_\_

- A. Soil
- B. Sunlight
- C. Stem
- D. Seeds

4. In desert plants, leaves modify into thorns. How do thorns help a plant?

- A. They catch food
- B. They store water
- C. They protect the plant from being eaten by animals
- D. They make the plant attract bees

5. Look at the animals below and select one that don't belong to the group



- A.
- B.
- C.



D.

6. Which of the following animals can change body colouring to protect themselves from their enemies?



A.



B.



C.



D.

7. Arun has put the animals shown below into one group. But he has made a mistake. Arun should remove which of the following from the group to correct his mistake?



A.



B.

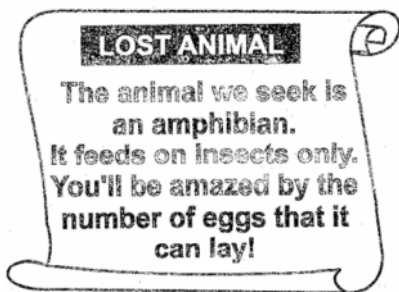


C.



D.

8. Look at the poster below.



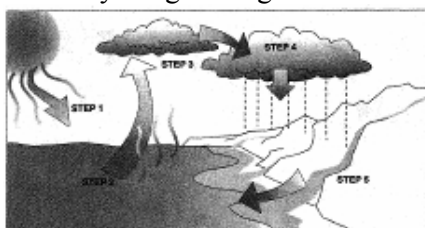
Based on the given information<sup>5</sup> which of the following statements is true about the lost animal?

- A. It is a carnivore
- B. It gives birth to young ones
- C. It lives only on land
- D. It lays one egg at a time

9. Water boils at \_\_\_\_\_ and freezes at \_\_\_\_\_

- A. 10°C 100°C
- B. 100°C, 0°C
- C. 36.7°C, 0°C
- D. 100°C, 26°C

10. Study the given figure and answer



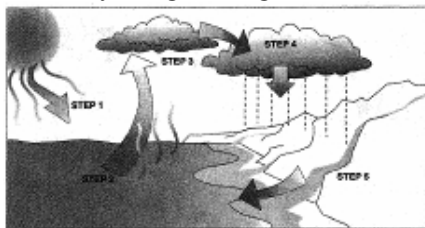
During which part of the cycle does water change into a gas called water vapour?

- A. Step 1
- B. Step 3
- C. Step 4
- D. Step 5

11. Mr. Verma reuses water which was used to wash vegetables, to water his plants. He is practicing ----- of water

- A. Pollution
- B. Conservation
- C. Evaporation
- D. Desalination

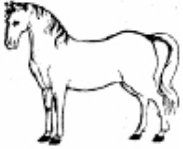
12. Study the given figure and answer



What happens right after water flows to the ocean?

- A. Sun heats the water
- B. Water rises into the air
- C. Water forms clouds
- D. Rain falls

13. The animal in the given figure belongs to which category?







- A. Herbivore
- B. Carnivore
- C. Omnivore
- D. Producer

14. Which part of the given figure, are you supposed to consume?



- A. Root
- B. Leaf
- C. Stem
- D. Fruit

15. Which of the following is a plant product?

- A. 
- B. 
- C. 
- D. 

16. Food with lots of sugar and starch are rich in

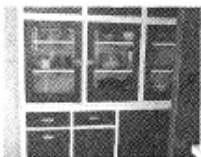
- A. Fats
- B. Proteins

- C. Carbohydrates
- D. Vitamins

17. Which of the following activities should be done in a house?

- A. We should keep our house clean
- B. We should sweep the floor of all the rooms
- C. Floor should be mopped with phenyl everyday
- D. All of the above

18. Which of these is safe to use in the kitchen?



A. Kitchen cupboard



B. Toaster



C. Fridge



D. Gas oven

19. You will find me selling medicines in a medicine shop. I am a

- A. Chemist
- B. Doctor
- C. Nurse
- D. Surgeon

20. Mr. Ramu lays bricks and fixes them with cement to make a house. He is a



A.



B.



C.



D.

21. In a type of script, row of raised dots are made on a thick paper, which can be read by running the fingers on them. This type of script is known as

- A. Louis script
- B. Marconi script
- C. Braille script
- D. Wright script

22. Which of the following telephone services can be used within the country?

- A. PCO
- B. STD
- C. ISD
- D. Both (A) & (B)

23. Given below is the journey of a letter shown through picture. The pictures are not in a sequence. Arrange these to get the correct sequence



- A. a? b? c? d? e? f
- B. a? c? b? e? d? f
- C. b? a? d? c? e? f
- D. d? c? a? e? b? f

24. Select the odd one out from the following



A.



B.



25. Your baby sister is sleeping in your room. You are reading a book at your study table. Your baby sister wakes up and lets out a cry. Which of your senses help you to know that your baby sister is crying ?

- A. Sense of touch and sight
- B. Sense of smell and touch
- C. Sense of hearing and touch
- D. Sense of sight and hearing

26. In which of the following situations given below is the sense of smell, taste, touch and sight used at the same time?

- A. A blind person moving around
- B. A girl using the telephone
- C. A man doing repair works for his bicycle
- D. A woman making and baking cookies

27. Which of the following is WRONGLY classified?

A. Digestive system	Stomach
Skeletal system	Skull

B. Digestive system	Mouth
Skeletal system	Ribcage

C. Digestive system	Large intestine
Skeletal system	Spine

D. Digestive system	Nostril
Skeletal system	Heart

28. Digestion starts here and food begins its journey through the digestive system. Here food is chopped and chewed into smaller pieces. Which part of the digestive system is being described above?

- A. Teeth
- B. Intestine
- C. Stomach
- D. Mouth

29. I revolve around the Sun. I am first member of the solar system. I am the hottest of all other members. What am I ?

- A. Earth

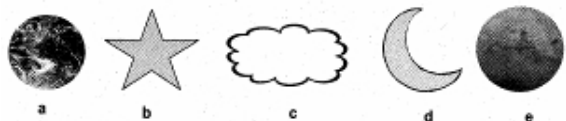
- B. Mercury
- C. Mars
- D. Jupiter

30. Why is Sun important to the Earth?

- (i) It provides green plants with light energy to make food.
- (ii) It provides heat to enable living things to survive on Earth.
- (iii) It rotates around the earth to give us seasons

- A. (i) & (ii)
- B. (i) & (iii)
- C. (ii) & (iii)
- D. (i), (ii) & (iii)

31. Which of the following revolves(s) around the Sun ?



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

32. You are making a model of the Earth and Moon to show their relative sizes and massiveness. If you take cricket ball as an Earth, then \_\_\_\_\_ can be taken as moon

- A. Lawn tennis ball
- B. Table tennis ball
- C. Basket ball
- D. Volley ball

33. Which of the following is made of one material only?



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



34. The best material to make the ball with is



- A. Cotton
- B. Plastic
- C. Rubber
- D. Metal

35. Match the following and select the correct option from the codes given below.

Column I	Column II
(a) It takes the shape of its container	(i) Solid
(b) It stays the same shape	(ii) Liquid
(c) If you freeze a liquid it will become this	(iii) Gas
(d) If you boil water it will become this	

- A. (a) - (iii), (b) - (ii), (c) - (i), (d) - (iii)
- B. (a) - (ii), (b) - (i), (c) - (i), (d) - (iii)
- C. (a) - (ii), (b) - (ii), (c) - (iii), (d) - (iii)
- D. (a) - (i), (b) - (ii), (c) - (i), (d) - (iii)

36. Study the number line below. Fill in each box with the correct answer.

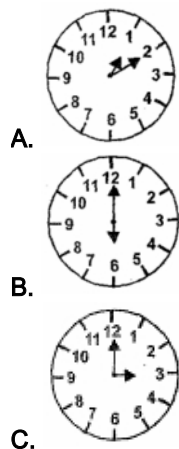


- A. 935, 950
- B. 934, 947
- C. 934, 948
- D. 935, 949

37. Which of the following number patterns is in the correct order, starting from the greatest?

- A. 921, 987, 945, 964
- B. 921, 987, 964, 945
- C. 964, 945, 921, 907
- D. 964, 945, 987, 901

38. A right angle is formed by the hands of which clock?





D.

39. If the digit in one's place is 0, the digit in ten's place is 8 and the digit in hundred's place is 7, then the number is

\_\_\_\_\_

- A. 788
- B. 780
- C. 708
- D. 807

40. What mathematical expression is illustrated by this array?

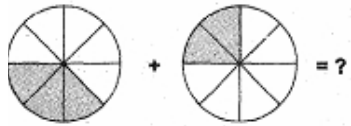


- A.  $3+4=7$
- B.  $3 \times 4=12$
- C.  $4-3=1$
- D.  $3/4$

41. Which of the following statements is true?

- A.  $16,0009 = 16,0009$
- B.  $15,111 > 16,111$
- C.  $19,885 = 18,885$
- D.  $10,009 > 10,010$

42. What is the combined fraction of shaded parts given in figure.






- A.  $\frac{3}{8}$
- B.  $\frac{2}{3}$
- C.  $\frac{5}{8}$
- D.  $\frac{1}{3}$

43. Observe the pattern given below:





What is the next shape in the given pattern ?

- A. 
- B. 
- C. 
- D. None of these

44. What is the value of 2 in 672,380?

- A. 2 hundred thousand
- B. 2 ten thousand
- C. 2 thousand
- D. 2 hundred

45. If  stand for 18 balls, then  stand for \_\_\_\_ balls

- A. 36
- B. 42
- C. 48
- D. 54

46. Choose the correct alternative which completes the given Fig. X.

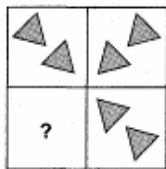

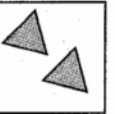
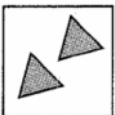
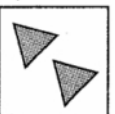


Fig. X

- A. 
- B. 
- C. 
- D. 

47. Which best represents the time shown in the clock below?



- A. 8: 20 am
- B. 8: 40 a.m
- C. 9:20a.m
- D. 9:45 a.m

48. The sum of two numbers is 178. The bigger number is 99. What is the smaller number?

- A. 70
- B. 79
- C. 89
- D. 69

49. Which of the following means seven hundred thousand five hundred ninety-two?

- A. 70,592
- B. 7,005,920
- C. 705,920
- D. 700,592

50. What fraction represents rectangles with dots?



- A.  $\frac{5}{2}$
- B.  $\frac{2}{5}$
- C.  $\frac{1}{5}$
- D.  $\frac{3}{5}$

Yagna Innovation