

## Super Scholar 2018 Class V Sample Questions

1. Some animals in our country are reducing. There is a danger that some of them will soon disappear. To protect these animals, our Government has declared some forests as protected areas. Some of them are Dachigam National Park and Gir National Park. These two are located respectively in:

- A. Uttrakhand and Gujarat  
 B. Uttrakhand and Rajasthan  
 C. Maharashtra and Manipur  
 D. Kashmir and Gujarat

2. Which of these states is a way in which one of these animals is different from the other?



- A. One has to come to the water's surface to breathe  
 B. One needs oxygen to live  
 C. The body of one is adapted for moving through the water  
 D. One has a backbone

3. Which of the following is the beak of a duck?



4. Look at Latika's blood report and answer

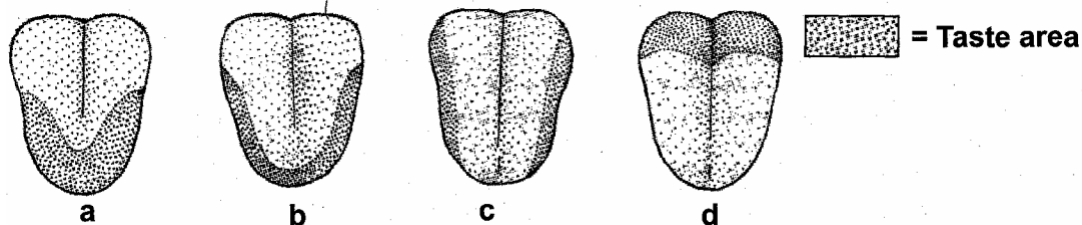
<u>Clinical Pathology Report</u>	
<u>Central Govt. Health Scheme</u>	
20/6/2009	
Name: <u>Latika</u> Age: <u>13</u> Sex: <u>Female</u> Diagnose: <u>Anemia</u>	
Hemoglobin: <u>8.5 gm/dl</u>	<u>Normal Range</u> 12 to 16 gm/dl
<u>Pathologist</u>	

<u>Clinical Pathology Report</u>	
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Name: <u>Latika</u> Age: <u>13</u> Sex: <u>Female</u> Diagnose: <u>Anemia</u>	
Hemoglobin: <u>11 gm/dl</u>	<u>Normal Range</u> 12 to 16 gm/dl
<u>Pathologist</u>	

How much does Latika's hemoglobin go up in 3 months?

- A. 4 gm/dl                      B. 11 gm/dl                      C. 2.5 gm/dl                      D. 10.5 gm/dl

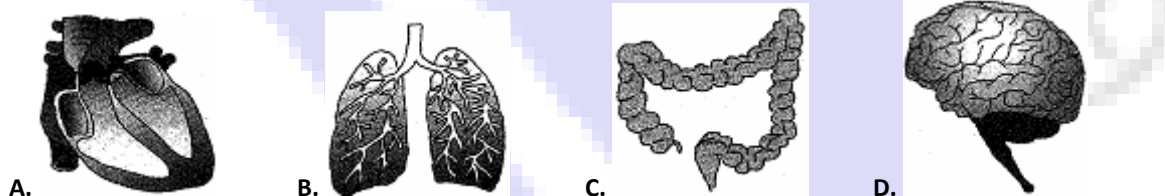
5. Following figures show different taste areas on human tongue



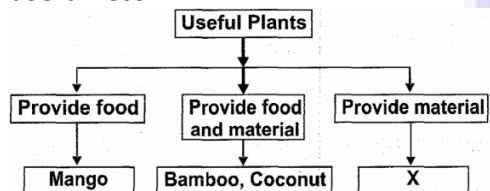
Which figure shows tongue with bitter area?

- A. a                      B. b                      C. c                      D. d

6. Which of the following is the main organ of the circulatory system?



7. The classification table given below shows how some plants are grouped according to their usefulness



Which one of the following plants should be put in the space marked X?

- A. Potatoes              B. Bananas              C. Sugarcane              D. Teak

8. Which of these methods is used to preserve food?

- A. Keeping the food at high temperature.              B. Keeping the food in water.  
 C. Keeping the food in open.              D. Salting and sugaring the food.

9. Which of the following foods will remain fresh for 1-2 days when kept in a dry open place?

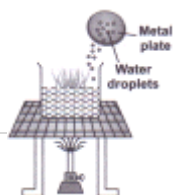
- A. Milk              B. Onion, garlic              C. Cooked rice              D. Spinach

10. Which one of the following is the effect of water pollution?

- A. Decrease in population of aquatic life  
 B. Increase in population of trees  
 C. Increase in population of land animals  
 D. No major changes in the balance of the environment

11. The water in the beaker is and is converted into -. The process is known as -. If you hold a metal plate near the steam, the steam - into water and water droplets can be seen on the plate. This is an example of change. Select the correct sequence of words to complete the above paragraph.

- A. Boiling, Steam,  
 B. Boiling, Vapours,



- Vaporisation, Condenses, Irreversible  
 Boiling, Converts, Irreversible

- c. Steam, Condenses, Vaporisation, Boiling, Reversible
- d. Boiling, Steam, Vaporisation, Condenses, Reversible

12. Rainwater harvesting is

- A. Storing ground water by not using water from the well
- B. To stop growing crops to save water
- c. Allowing water to go into rivers and lakes
- D. Collecting rainwater and storing it for later use.

13. Which of the following modes of transport uses a renewable energy source?

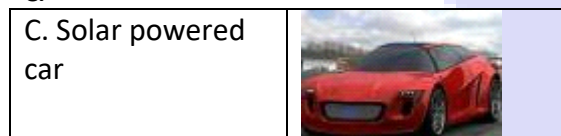
A.



B.



C.



D.



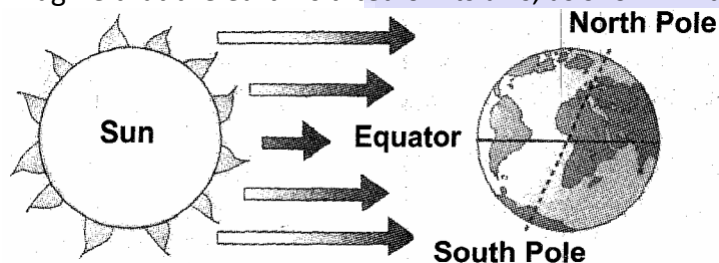
14. Dark-colored substance formed from dead remains of plants and animals is called \_\_\_\_\_.

- A. Loam
- B. Gravel
- c. Clay
- D. Humus

15. An earthquake is a sudden movement of a part of the Earth's surface. After the first big quake, smaller quakes or tremors may happen. These are called

- A. Shock waves
- B. Tornado
- c. Hurricane
- D. Aftershocks

16. Imagine that the earth is tilted on its axis, as shown in the figure.

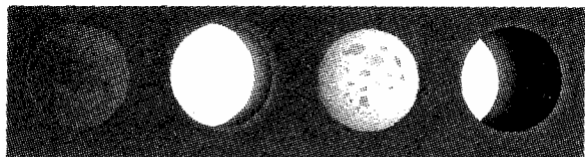


The tilt of Earth around its axis causes

- A. Seasons
- B. Frozen continent at North pole
- c. Day and Night
- D. None of these

17. The given figures show how the moon looks on four different nights of a month. Put the figures

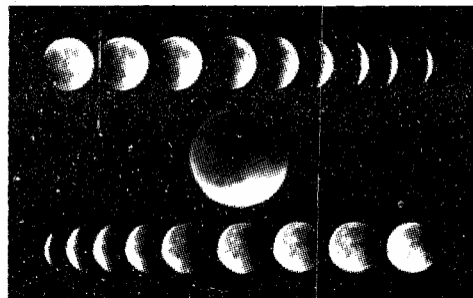
in order from Full Moon to New Moon and select the correct option.



Picture 'a' Picture 'b' Picture 'c' Picture 'd'

- A. c, b, a, d                      B. c, d, b, a                      C. c, b, d, a                      D. a, d, b, c

18. Moon changes its shape over a month. What is the main cause of these changes?

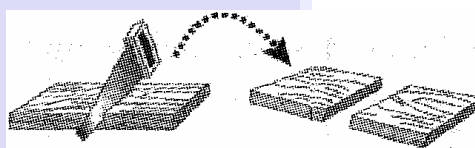


- A. Over a month's time, the sun moves between the earth and the moon, blocking the moon's light  
 B. As the position of moon in its orbit around the earth changes, part of the lightened portion of the moon is visible  
 C. As the moon's orbit moves to a far point away from the earth, its light is dim; when it is closer to the earth, its light is bright  
 D. At times, the whole moon is lit by the sun, but at other times, half remains dark.

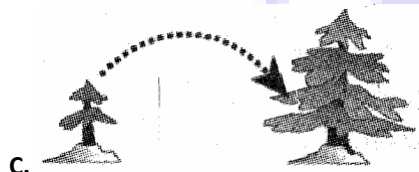
19. Which picture shows matter changing phase or state?



A.



B.



C.



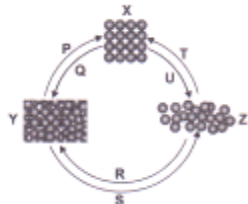
D.

20. Tanmay heated the piece of metal shown below over a flame. The piece of metal is made up of metal X and metal Y. After a few minutes, he observed that it curled as shown. What can be concluded from this experiment?



- A. Metal X expands more than metal Y                      B. Metal Y expands more than metal X  
 C. Metal X expands and metal Y contracts.                      D. Metal Y expands and metal X contracts.

21. Study the given diagram carefully and select the correct option.



- A. X - Solid, Y - Liquid, R – Heating  
 B. Y - Gas, Z - Liquid, T - Heating  
 C. X - Solid, Z - Gas, P – Freezing  
 D. Y - Gas, X - Liquid, Q - Cooling

22. Which of these is NOT true for inherited characteristics ?

- A. They can come from the male or female parent  
 B. They can be a result of environment  
 C. Every individual has a unique combination of his parents  
 D. Hair, eye and skin colour are inherited

23. What are the two different simple machines used in the fishing rod as shown in the given figure?



- A. Pulley and inclined plane.  
 B. Pulley and wheel and axle  
 C. Wheel and axle only  
 D. Lever and inclined plane.

24. A simple machine

- A. Magnifies the movement only  
 B. Enables to do more work by less effort  
 C. Changes the direction of force in all circumstances  
 D. None of these

25. Which element is least like the others in its ability to conduct heat and electricity?

- A. Nickel  
 B. Silver  
 C. Copper  
 D. Carbon

26. Smallest natural number is \_\_\_\_\_.

- A. 0  
 B. 1  
 C. 2  
 D. 3

27. Smallest whole number is \_\_\_\_\_.

- A. 1  
 B. 0  
 C. 2  
 D. 10

28. Which of the following correctly shows 24358999 according to Indian place value chart?

- A. 24,35,899,9  
 B. 24,35,89,99  
 C. 2,43,58,999  
 D. 243,589,99

29. 18 is a common multiple of \_\_\_\_\_ and 3. Find the greatest possible number for \_\_\_\_\_.

- A. 2  
 B. 6  
 C. 9  
 D. 10

30. Which is equal to  $(4 \times 8) + (4 \times 60)$ ?

- A.  $4 \times (60 + 8)$   
 B.  $8 \times (60 + 4)$   
 C.  $12 \times (60 + 4)$   
 D.  $16 \times (60 + 8)$

31. Find Z in the given pattern.

$$[Z] \rightarrow [x \ 45] \rightarrow [\div \ 20] \rightarrow [234]$$

- A. 104  
 B. 106  
 C. 108  
 D. 110

32.

On field day, Nitin jumped  $4\frac{7}{12}$  feet and Anil jumped  $3\frac{1}{6}$  feet. How much farther did Nitin jump than Anil?

- A. 2 feet      B.  $1\frac{5}{6}$  feet      C.  $1\frac{5}{12}$  feet      D.  $\frac{5}{12}$  feet

33. What is another way to write 0.7 inches?

- A.  $\frac{7}{10000}$  inches      B.  $\frac{7}{10000}$  inches      C.  $\frac{7}{100}$  inches      D.  $\frac{7}{10}$  inches

34. I think of a decimal number. After I have multiplied it by 2, then added 15 and then divided by 3, I get 3.5. What is the decimal number?

- A. 7.1      B. 5.6      C. 5.8      D. 4.5

35. The given table show the postage at a post office. Study carefully and answer the following question.

Postages Rates		
	First 80 g	Every additional 50 g or part there of
Local mail	50 paise	10 paise
Foreign mail	90 paise	20 paise

How much postage is needed to send a local mail of mass 470 g?

- A. 70 paise      B. 85 paise      C. 90 paise      D. 130 paise

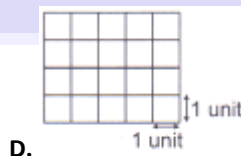
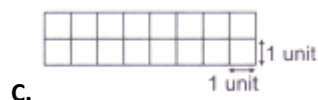
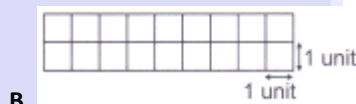
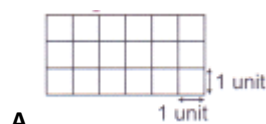
36. Which of these measurement best describes the weight of one apple?

- A. 7 litres      B. 7 kg      C. 70 gm      D. 7 cm

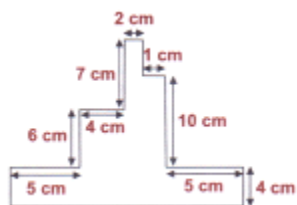
37. Paul had Rs.180. He spent Rs.54.09 of it on a radio and Rs.0.85 on a drink. How much money had he left?

- A. Rs.54.94      B. Rs.125.91      C. Rs.125.06      D. Rs.234.94

38. Which figure has maximum area?

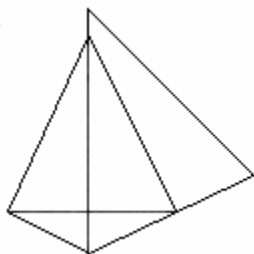


39. Find the perimeter of the given figure.



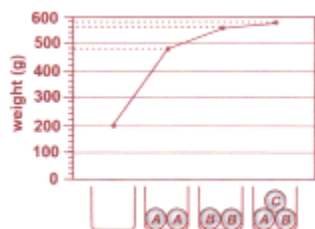
- A. 38cm                      B. 40cm                      C. 68cm                      D. 52 cm

40. Count the number of triangles in given figure.



- A. 5                              B. 6                              C. 4                              D. 9

41. The line graph shows the weights of a beaker when empty and when different balls are placed in it.



What is the difference between the weights of ball B and ball C?

- A. 180g                      B. 140g                      C. 60g                      D. 120g

42. The given table shows the cost of carnival tickets.

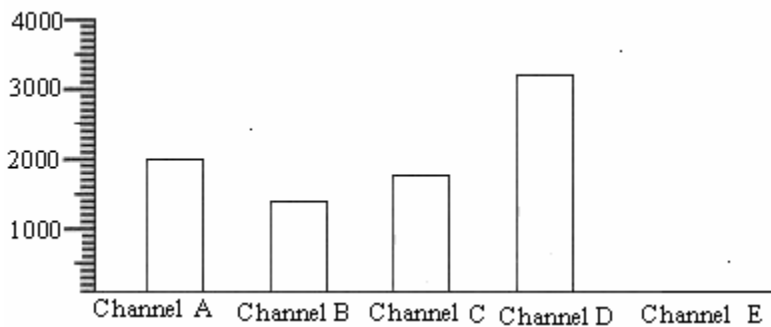
CARNIVAL TICKETS

Number of Tickets	Total Costs
1	Rs.13.50
2	Rs.7.00
3	Rs.10.50
4	
5	?

If the cost of each ticket remains the same, what will be the total cost of 5 tickets?

- A. Rs.14.00                      B. Rs.14.50                      C. Rs.17.00                      D. Rs.17.50

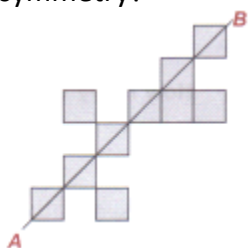
43. The given bar graph shows the number of viewers who watched the 5 channels. Study the graph and answer the following question.



There were 85000 viewers altogether. How many viewers watched Channel E?

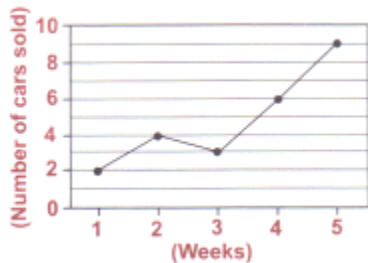
- A. 8000      B. 1500      C. 1200      D. 1000

44. What is the least number of squares that must be added, so that the line AB becomes a line of symmetry?



- A. 1      B. 2      C. 3      D. 4

45. The line graph shows the number of cars Jatin sold over the past 5 weeks.



If he was paid 20000 for every car sold, how much was he paid over the past 5 weeks?

- A. Rs.280000      B. Rs.240000      C. Rs.480000      D. Rs.500000

46. If the pattern continues, what letter is in the 99th position?



- A. X      B. Y      C. Z      D. Can't be determined

47. Find the part which completes the Fig. (X).

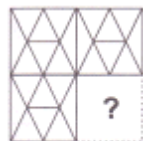


Fig. (X)

- A.      B.      C.      D.

48. Identify the relation between each of the given pair on either side of: : and find the missing



figure/term.

5:36::25:?

A. 676

B. 1248

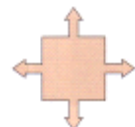
C. 1196

D. 1286

49. Identify the relation between each of the given pair on either side of : and find the missing figure/term.



50. Count the number of right angles in the given figure.



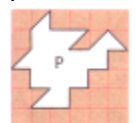
A. 4

B. 8

C. 12

D. 10

51. Latika has two regions in her backyard. She wants to grow two vegetable crops in each of the following region, but she has instructions that tomato crop should be planted in maximum region. To fulfill her requirement what does she need to measure and in which region she will plant the potato crop?



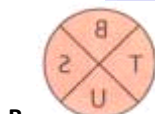
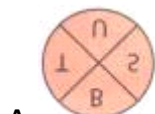
A. She need to measure perimeter of regions and she will plant potato in region R

B. She need to measure area of regions and in region P she will plant potato.

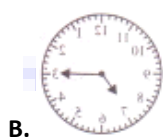
C. She need to measure perimeter of regions and she will plant potato in region Q.

D. She need to measure area of regions and in region Q she will plant potato.

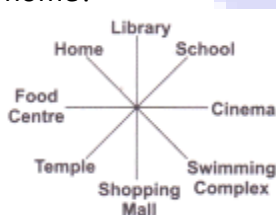
52. Find the water image of each of given figure along the dotted line.



53. Which of the following options is the mirror image of figure (X)?



54. Shruti is facing the school initially. How many right angles must she turn clockwise to face her home?



A. 1

B. 2

C. 3

D. 4

55. Garima is facing the community centre. What will she be facing if she turns  $270^\circ$  clockwise?



A. Mall

B. School

C. Temple

D. Park

56. In each of the following questions, some letters are given which are numbered 1,2,3, 4 and 5 followed by four alternatives containing combinations of these numbers. Find that combination of numbers so that letters arranged accordingly form a meaningful word.

E T N H T

1 2 3 4 5

A. 5, 1,3,4,2

B. 5,3,1,4,2

C. 5, 1,3,2,4

D. 5,3,1,2,4

57. Which of the following words CANNOT be formed from the given word? MATHEMATICS

A. TIME

B. MAT

C. MENTAL

D. TAME

58. Study the following information carefully and answer the question. There are four friends opt subjects according to their interest.

(i) Only Rahul and Shailesh opt Maths.

(ii) Vaibhav dislikes Maths and Chemistry.

(iii) Shalabh likes Physics, Chemistry and Biology.

(iv) Rahul dislikes only Physics and Shailesh dislikes Physics and Biology.

Who like Physics but not Chemistry?

A. Rahul

B. Shalabh

C. Shailesh

D. Vaibhav

59. After every 3<sup>rd</sup> red bead there are 2 black beads and so on and 26<sup>th</sup> bead is pink bead. The

colour of 25<sup>th</sup> bead will be

- A. Red bead                      B. Pink bead                      C. Black bead                      D. Cant be determined

60. If 'chair' is called 'table', 'table' is called 'furniture', 'furniture' is called 'desk', 'desk' is called 'almirah', 'almirah' is called 'bench' and 'bench' is called 'bed', then where the clothes are kept?

- A. table                      B. desk                      C. bench                      D. furniture

