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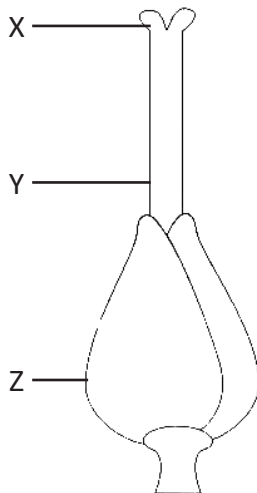
Name of the student: Div:

Name of the School:

1. What is venation?

- a) The arrangement of petioles in a leaf
- b) The arrangement of sepals in a flower
- c) The arrangement of petals in a flower
- d) The arrangement of veins in a leaf

2. Observe the picture and name the parts labeled as X,Y and Z.



- a) X=Stigma, Y=Ovary, Z=Style
- b) X=Stigma, Y=Style, Z=Ovary
- c) X=Ovary, Y=Style, Z=Stigma
- d) X=Style, Y=Ovary, Z=Stigma

3. Read the given statements and choose the correct option regarding the statements.

1. Xylem transports water from roots to stems and leaves
2. Phloem transports soluble organic compounds
3. Stomata is found in the stems of a plant
4. Carbon dioxide is a byproduct of photosynthesis

- a) Statements 1, 2 and 3 are correct.
- b) Statements 1 and 3 are correct.
- c) Statements 1 and 2 are correct.
- d) Statements 3 and 4 are correct.

4. Which of the given statements is/are incorrect?

(i) All living organisms are plants.

(ii) All plants are living organisms.

(iii) All living organisms are made up of cells.

a) Only (i) b) (i) and (ii) c) Only (ii) d) (ii) and (iii)

5. Which of the following is not an adaptation of fish?

a) Streamlined body

b) Swim bladders

c) Webbed feet

d) Slippery scales

6. Phototropism is observed in.....

a) Fishes

b) Insects

c) Reptiles

d) Plants

7. Which of the following is a chemical change?

a) Crushing a paper

b) Breaking a glass

c) Rusting of iron

d) Melting of ice

8. Changes in which heat energy is liberated are called?

a) Exothermic changes

b) Chemical changes

c) Physical changes

d) Endothermic changes

9. Rama made a mixture of salt, sugar and water. Which of the given statement is wrong with respect to Rama's mixture?

a) Water is the solvent of the mixture.

b) Both salt and sugar are solutes of the mixture.

c) Salt is a solvent of the mixture.

d) Sugar is a solute of the mixture.

10. Find out the false statement

a) Chemical changes occur when a substance combines with another to form a new substance.

b) Evaporation is a chemical change.

c) Melting of candle is a reversible change.

d) Formation of curd from Milk is an irreversible process.

11. Choose the correct match from the following:

- a) Liquid → Gas : Vaporization
- b) Gas → Solid : Evaporation
- c) Gas → Liquid : Sublimation
- d) Water → ice : Condensation

12. Choose the metals from the following

- (i) Water
- (ii) Hydrogen
- (iii) Copper
- (iv) Oxygen
- (v) Aluminium
- (vi) carbon

- a) (ii), (vi)
- b) (iii),(iv)
- c) (iii),(v)
- d) None of these

13. Which of the following is a soluble in the water?

- a) Kerosene
- b) Coconut oil
- c) Chili powder
- d) alcohol

14. Which tool in flash erases the entire fill shape or an entire line with a single click?

- a) Pencil tool
- b) Faucet modifier
- c) Line tool
- d) Eraser tool

15. Find out the correct statement

- a) You can open the open dialogue box by pressing ctrl+O
- b) Control panel is used to control and modify the internet explorer.
- c) The first version of PowerPoint was developed in 1887.
- d) All of these

16. Find the next term.

AB3; DE6; GH9; JK12;-----

- a) LM15
- b) MN15
- c) LN1
- d) ML14

17. Solve $(57+43+25) \times (63-20-3)$

- a) 4000
- b) 2000
- c) 5000
- d) 8000

18. Only one of the following is correct. Which is that?

- a) $(67 \times 7) + 45 = 504$
- b) $(20 + 22) \times 5 = 205$
- c) $(32 - 23) + 8 = 17$
- d) $(200 \div 4) - 2 = 100$

19 Which of the following set of numbers is divisible by 4?

- a) 84,104,198
- b) 44,102,200
- c) 32,66,80
- d) 24,96,108

20. What is $\frac{5}{8} \times \frac{6}{7}$

- a) $\frac{11}{15}$
- b) $\frac{15}{28}$
- c) $\frac{30}{50}$
- d) $\frac{11}{56}$

21. Add 0.05, 0.008 and 23.538

- a) 23.596
- b) 23.601
- c) 23.053
- d) 23.513

22. What fraction of a right angle is 10° ?

- a) $\frac{1}{2}$
- b) $\frac{1}{3}$
- c) $\frac{1}{10}$
- d) $\frac{1}{9}$

23. Solve $5 \div \frac{4}{7}$?

- a) 8.75
- b) 9.25
- c) 9.50
- d) 9.30

24. Which of the following is divisible by 6?

- a) 4563
- b) 6524
- c) 8746
- d) 5478

25. Find the value of 'a' in the given equation?

$$32 + 5a = 82$$

- a) 8
- b) 10
- c) 9
- d) 11

26. If $x/6 = 150$. What is 'x' ?

- a) 25
- b) 900
- c) 250
- d) 90

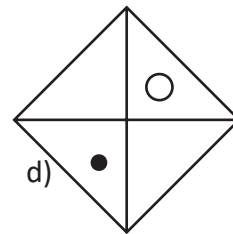
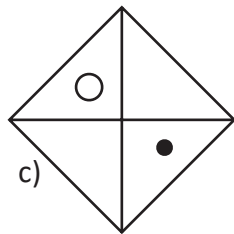
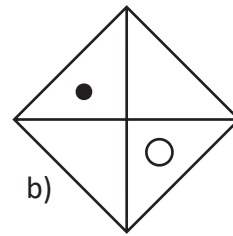
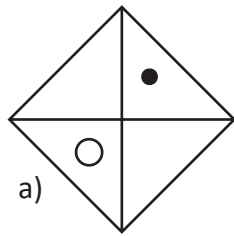
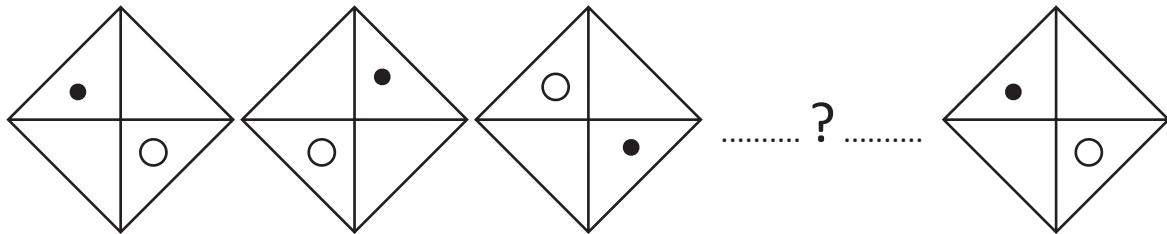
27. $x=3$ Then what is $4x+5x+9$?

- a) 24
- b) 30
- c) 36
- d) 40

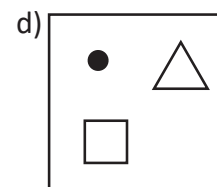
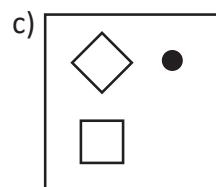
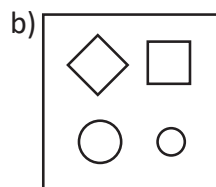
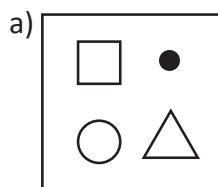
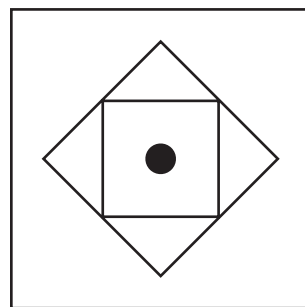
28. 45% of a number is 225. Which is the number?

- a) 450 b) 300 c) 350 d) 500

29. Replace the question mark?



30. Find the alternative figure which contains the given figure?



**31. Babu bought some rice and gave its 6/7 portion to his friend.
The rice given to his friend was 12 kg. How much did Babu buy?**

- a) 14kg
- b) 15 kg
- c) 18 kg
- d) 16 kg

32. $0.001 \times 0.01 =$ -----

- a) 1/100
- b) 1/1000
- c) 1/10000
- d) 1/100000

33. $1/8 + 2/5 =$ -----

- a) 0.525
- b) 5.25
- c) 52.5
- d) 0.0525

34. $200 = 2 \times 2 \times 2 \times 5 \times 5$ How many factors does 200 have?

- a) 6
- B) 12
- c) 15
- d) 10

35. Average of 6 numbers is 16. When one number was removed from the group, average became 14. The number removed is-----

- a) 32
- b) 26
- c) 24
- d) 16

36. PARAM is a;

- a) Micro computer
- b) Mini computer
- c) Super computer
- d) Main frame computer

37. Computer security day is celebrated on

- a) December 30
- b) November 30
- c) December 28
- d) November 28

38. Artificial intelligence is associated withGeneration computers.

- a) First
- b) Third
- c) Fourth
- d) Fifth

39. Who is the present president of India?

- a) Ramnath Kovind
- b) Jagdeep Dhankar
- c) Droupadi Murmu
- d) Venkaiah Naidu

40. Capital city of Meghalaya

- a) Shillong
- b) Imphal
- c) Aizwal
- d) Kohima

41. Choose the synonym from the options

Adoration

- a) Devotion
- b) Anger
- c) Admiration
- d) Affection

42. Choose the correct antonym

Shallow

- a) Empty
- b) hollow
- c) dark
- d) deep

43. Choose the correct meaning of the underlined words in the given sentence

Solar Eclipse happens once in a blue moon

- a) Very common
- b) once in a month
- c) very rarely
- d) once in a year

44. Use an article to complete the sentence.

He is MA Student

- a) the
- b) a
- c) an
- d) None of these

45. Use the correct quantifier

Now a days, we don't have time to talk about family matters.

- a) Much
- b) More
- c) Less
- d) Little

46. Choose the correct meaning of the underlined phrase.

She is a very down to earth person.

- a) Downtrodden
- b) Jealous
- c) Realistic
- d) Pedestrian

Read the following passage and choose the correct answer from the options.

According to ancient Indian thinking, to live a worthy and fulfilling life, you must do three things. They are; have a son, write a book and plant a tree. By doing so, you will have three legacies that will live on even after you die.

If you have children, you might also wish to plant a tree in honour of each of them. As they grow you can carve their different ages on its trunk. Each tree then becomes a living record of a different life stage. Planting a tree for each child in your family is a wonderful and creative act of love and one that your kids will remember for many years to come.

47. According to ancient Indians, a worthy and satisfying life requires;

- a) to have a son
- b) to plant a tree
- c) to write a book
- d) all of the above

48. What can the parents do for their children?

- a) Give them healthy food
- b) Give them books to read
- c) Plant trees in their honour
- d) Carve their ages on trees

49. Planting a tree is considered as an act of love because

- a) You can mark the names and ages on trees
- b) Kids will remember you for long
- c) Trees will live longer
- d) Trees will show age levels of children

50. What is this passage about?

- a) Ancient Indian thinking
- b) Nurturing children
- c) Reading books
- d) Planting trees