

Special Preparatory Examination – 1

Class- VI (EV)

Subject- Science (Chapter-1, 2 and 6)

Time – 1 hour 15 minutes

Full marks: 50

Multiple choice questions

[N.B- Write the best correct answer on your answer script.]

1. Which one is the unit of mass?

- a) Kilometer b) Kilogram c) Kelvin d) Candela

2. What is the process of acquiring knowledge?

- a) Story b) Technology c) Science d) Fiction

3. How many steps are there in experiment process?

- a) 6 b) 7 c) 8 d) 9

4. Which is the unit of electric current in SI system?

- a) Meter b) Kelvin c) Ampere d) Second

5. What is multiplied with length to measure area?

- a) Circumference b) Thickness c) Breadth d) Height

6. What is generally used to measure the volume of liquids?

- a) A balance b) A weight c) A scale d) A measuring flask

7. 1 cc =

- i) 1 milliliter
ii) 1cm x 1cm x 1cm
iii) 1m x 1m x 1m

Which of the following is correct?

- a) i and ii b) ii c) iii d) i , ii and iii

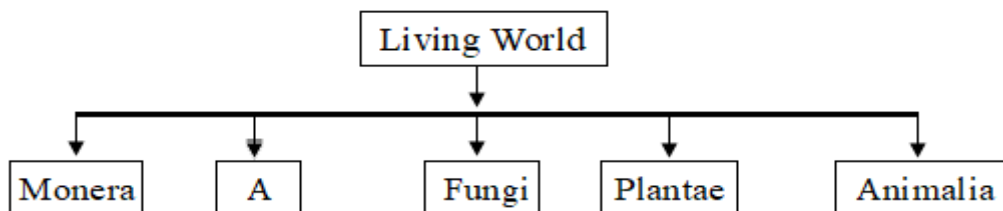
8. The area of a brick is 20 square inch and the height is 3 inch. What is the volume of 12 bricks?

- a) 720 square inch b) 80 square inch c) 720 cubic inch d) 720 inch

9. Which kingdom does Penicillium fall into?

- a) Monera b) Protista c) Fungi d) Plantae

**Observe the following table and answer questions 10 and 11.



10. What does “A” indicate in the table above?

- a) Fern b) Moss c) Protista d) Yeast

11. In the above figure, an example of “A” marked living thing is –

- i) Amoeba
ii) Euglena
iii) Rhizobium

Which one of the following is correct?

- a) i and ii b) i and iii c) iii d) i , ii, and iii

12. How many types of flowering plants are there?

- a) 2 b) 3 c) 4 d) 5

13. The similarities between crab and shrimp are-

- i) both have no backbone
ii) joint legs are present
iii) lay eggs

Which one of the followings is correct?

- a) i and ii b) i and iii c) ii and iii d) i, ii and iii

14. What is an eye called if it has many small eyes gathered together into one eye?

- a) Simple eyes b) Rectangular eyes c) Compound eyes d) Curved eyes

15. What is the big cavity called which is found in the body of jelly fish and corals?

- a) Archenteron b) Mesenteron c) Coelenteron d) Cnidocil

16. Which class do frogs belong to?

- a) Insects b) Amphibia c) Reptiles d) Mammals

17. Which of the following is a reptile?

- a) Duck, Hen b) Monkey, Rat c) Lizard, Snake d) Fish, Frog

Read the following text and answer questions 18 and 19.

When Shreyo tries to breathe underwater, all the water enters his lungs and as a result, he is unable to breath. He asked the teacher “Why can aquatic animals breathe underwater but humans cannot?” The teacher replied “It happens in absence of a special organ.”

18. Which absent special organ was the teacher talking about?

- a) Lung b) Nostril c) Gill d) Pharynx

19. The organ that the teacher was talking about is found in-

- i) Tigers ii) Tadpoles iii) Fish

Which one of the following is correct?

- a) i and ii b) i and iii c) iii d) i , ii and iii

20. With the help of how many muscles eyes are positioned inside the orbit?

- a) 2 b) 4 c) 6 d) 8

21. Which one of the following is similar to our eyes?

- a) Computer b) TV c) Camera d) Mobile phone

22) What is iris made of ?

- a) Bone b) Skin c) Muscle d) Blood vessel

23. By which muscle is the lens attached to?

- a) Ciliary muscle b) Optic muscle
c) Choroid muscle d) Valiary muscle

24. What is the other function of ears except hearing?

- a) Maintaining the balance of the body b) Responding to stimuli
c) Exchanging feelings d) Giving a shape to the body

25. How many small bones are there in the middle ear?

- a) 2 b) 3 c) 4 d) 5

26. Which part of the tongue does not have any taste bud?

- a) Front part b) Middle part c) Right side d) Left side

27) In case of formation of white or yellow coating on the tongue due to fever, what measure can bring a good result?

- a) by rinsing with salt water b) by cleaning with brush
c) by washing with hot water d) by applying ointment on the tongue

28. In the nasal canal there are-

- i) blood capillaries
ii) smell membrane
iii) mucus membrane

Which one is correct?

- a) i and ii b) i and iii c) ii and iii d) i, ii and iii

Read the following text and answer the questions 29 and 30.

There is a certain layer in the skin of human body that contains blood vessels, nerves, hair roots and sebaceous glands. Among them there is a special gland which is greater in number in palm and sole.

29. Which special gland is mentioned in the stem?

- a) Sebaceous glands b) Sweat glands c) Oil glands d) Saliva glands

30. Apart from the mentioned glands the layer contains-

- i) Oil glands
ii) Hormonal glands
iii) Sweat glands

Which one is correct?

- a) i and iii b) ii c) iii d) i, ii,iii

Creative questions

Read the following text and answer the questions.

1. The area of Arisha's reading room is 72 square meter and its length is 9 meter. There are two tables in the room. The length of each table is 3.5 meter and the breadth is 2.8 meter.

- a) What is quantity? 1
b) Why is measurement needed? 2
c) What is the breadth of Arisha's reading room? 3
d) How much area will remain unoccupied in the room after keeping the two tables? 4

2. Observe the figure below and answer the questions.

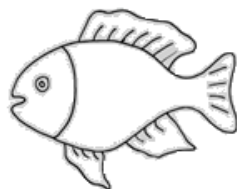


Figure: A

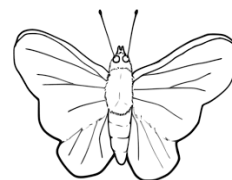


Figure: B

- a) What are vertebrates called? 1
b) Why are crocodiles called reptiles? 2
c) Find the difference between Figures A and B. 3
d) Although A and B of the figure are different, there are some similarities between them – discuss. 4

The End