

THE ASSAM VALLEY SCHOOL

ENTRANCE EXAMINATION:

SUBJECT: GENERAL APPLICATION

FOR ADMISSION TO CLASS: 5

Time: 30 minutes

M.M: 25 MARKS

(TO BE FILLED IN BY THE CANDIDATE)

Name:

Date of Birth:

Studying in class:

Class in which admission is desired:

Registration Number:

Name of Centre:

Date:

(TO BE FILLED IN BY THE EXAMINER)

MARKS OBTAINED IN PERCENTAGE:

INITIALS OF THE EXAMINER:

SIGNATURE OF THE EXAMINER:

INITIALS OF THE CHAIR:

SIGNATURE OF THE CHAIR:

COMMENT OF THE CHAIR:

Tick mark (✓) the correct answer from the options given:

1. Which of the following two organs are protected by the ribs?

- A. Kidneys and lungs
 B. Kidneys and heart
 C. Heart and lungs
 D. Chest and heart

2. Which is likely to be the temperature of a person who has a fever?

- A. 100° C
 B. 40° C
 C. 37° C
 D. 30° C

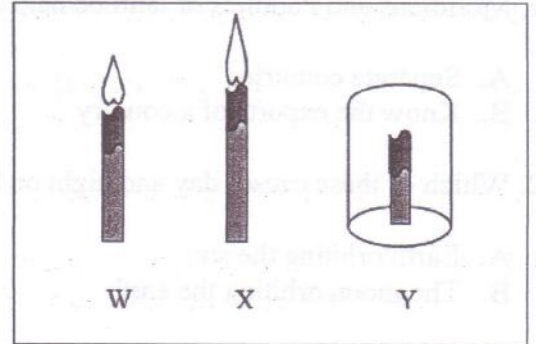
Questions 3 and 4 are based on the following diagrams W X Y

3. Here are four (4) statements.

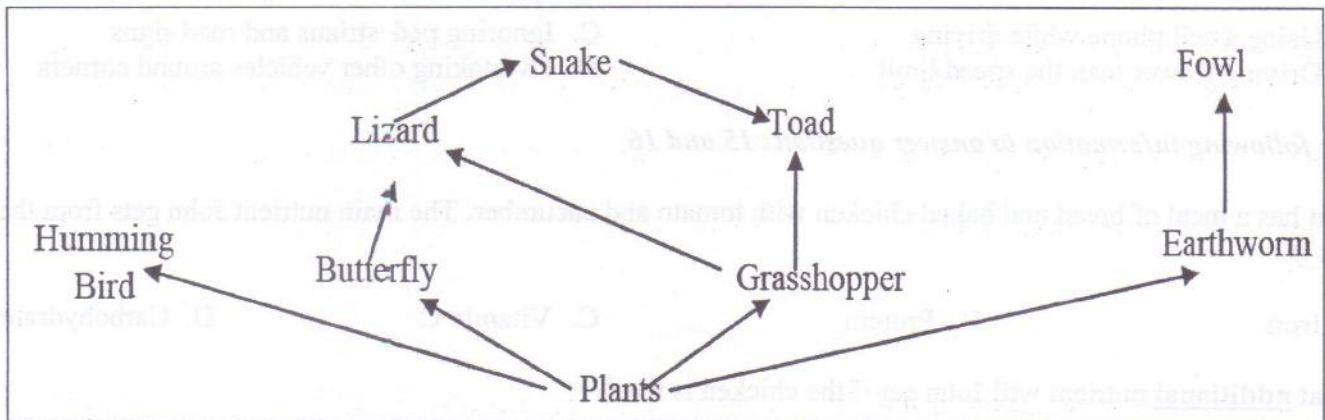
- A. Candle Y is not burning.
 B. Air is necessary for burning.
 C. Candle Y is not burning because someone blew out the flame.
 D. The greater the supply of air, the longer the candle will burn.

4. The conclusion is

- A. Larger candles burn longer than shorter candles
 B. The greater the supply of air the longer the candle will burn.
 C. The larger the candle the brighter the flame.
 D. Air is necessary for burning.



Use the diagram of the food web to answer Questions 5, 6 and 7



5. In the food web above the herbivores are

- A. Butterfly, grasshopper, lizard
 B. Butterfly, hummingbird, earthworm
 C. Hummingbird, grasshopper, lizard
 D. Lizard, grasshopper, earthworm

6. A member of the food web that competes with the grasshopper for food is the

- A. Lizard
 B. Toad
 C. Earthworm
 D. Snake

7. If all the plants were destroyed by a disease, what would happen in the food web?

- A. The grasshopper would eat the butterflies
 B. The hummingbird would eat the butterflies
 C. The food web would form food chains
 D. Everything would die

8. The person who directs a choir or an orchestra is the

- A. Producer
 B. Contractor
 C. Instructor
 D. Conductor

9. If the Earth moved farther away from the sun, which of these would probably happen?

- A. There would be colder weather.
- B. There would be more seasons.
- C. There would be no moon.
- D. There would be more solar eclipses.

10. The picture shows a bumblebee. What features of the bumblebee is most helpful in identifying it as an insect?

- A. Shape of eyes
- B. Location of antennae
- C. Number of legs
- D. Presence of wings



11. Meridians and Parallels of latitude help us to

- A. Separate countries
- B. Know the exports of a country
- C. Divide seas and oceans
- D. Locate places on a globe

12. Which of these causes day and night on Earth?

- A. Earth orbiting the sun
- B. The moon orbiting the earth
- C. The earth rotating on its axis
- D. The moon blocking sunlight

13. Which body system contains the bladder, kidney and ureter?

- A. Reproductive
- B. Digestive
- C. Urinary
- D. Nervous

14. Which one of the following actions is **least likely** to cause road accidents?

- A. Using a cell phone while driving
- B. Driving slower than the speed limit
- C. Ignoring pedestrians and road signs
- D. Overtaking other vehicles around corners

Use the following information to answer questions 15 and 16

15. John has a meal of bread and baked chicken with tomato and cucumber. The main nutrient John gets from the chicken is

- A. Iron
- B. Protein
- C. Vitamin C
- D. Carbohydrates

16. What **additional** nutrient will John get if the chicken is fried?

- A. Fats
- B. Minerals
- C. Proteins
- D. Vitamin D

17. The bones in the skull are connected by which type of joint?

- A. Fixed
- B. Hinge
- C. Moveable
- D. Ball and socket

18. Which of the following is **not** a function of the skeletal system?

- A. It supports the body
- B. It helps us to digest food
- C. It protects the inner organs
- D. It provides attachment points for muscles

19. Which of the following is a non-renewable resource?

- A. Water
- B. Forests
- C. Oil
- D. Sunlight

20. The smallest bone in the human body is located in the

- A. Ear
- B. Foot
- C. Hand
- D. Neck

21. Everyone tells Shemmi that she looks like her mother. Shemmi might have inherited all of the following characteristics from her mother except:

- A. Long nose B. Curly hair C. Brown eyes D. Scar on her arm

22. To _____ a file is to get it from someone else's computer, over a network, and save it on your own computer or floppy disk.

- A. Internet B. URL C. Modem D. Download

23. Condensation is.....

- A. When water falls from the clouds to the earth.
B. When water turns into a gas
C. The process in which water dries up or disappears
D. The process in which water vapor turns back to liquid.

24. What are whale sharks most vulnerable to without international protection?

- A. Over population B. Extinction C. Starvation D. Disease

25. The largest gland in the body is _____

- A. Salivary gland C. Liver
B. Pancreas D. Intestinal glands