

# Grade

### Grand Finale 2024-25

# S-CAT Question Paper NSA025

Return the answer sheet along with question paper to the invigilator at the end of the exam.

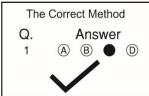




**60 mins** 

#### **Instructions for Student:**

- ⇒ Read the question carefully before answering.
- ⇒ Each question has 4 options (A, B, C & D).
- ◆ Choose one correct option as your answer, from the 4 options.
- Every question carries 2 marks.
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The	Wror	ng Me	ethod	ds	
Q.	Answer				
1	A			(D)	
1	A	B		(D)	
1	A	$^{\otimes}$	$\otimes$	(D)	
1	A	B	$\otimes$	(D)	•

- Use pencil to mark your answer.
- ⇒ If you wish to change your answer, erase the previous mark completely.

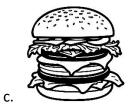
#### 1. Choose the option that is NOT correct.

- a. A pigment that gives green colour to leaves-Chlorophyll
- b. A gas needed by most living things-Oxygen
- c. Part of the plant that produces nectar-Leaves
- d. Plant part that has seeds inside-Fruits

#### 2. Choose the snack that is healthy.









#### 3. Neetu decides to boil water for a few minutes. What is most likely to happen?

- a. It freezes.
- b. It evaporates into water vapour.
- c. It becomes cloudy.
- d. It turns into ice.

## 4. Reshma's house is at a short distance from school. She cannot walk there, and buses do not run in her area. Which of these vehicles must she use?

- a. Bicycle
- b. Aeroplane
- c. Ship
- d. Train

#### 5. Arrange the stages of the water cycle in the correct order:

- a. Evaporation  $\rightarrow$  Condensation  $\rightarrow$  Precipitation  $\rightarrow$  Collection
- b. Condensation  $\rightarrow$  Evaporation  $\rightarrow$  Collection  $\rightarrow$  Precipitation
- c. Collection  $\rightarrow$  Evaporation  $\rightarrow$  Precipitation  $\rightarrow$  Condensation
- d. Evaporation  $\rightarrow$  Precipitation  $\rightarrow$  Condensation  $\rightarrow$  Collection

#### 6. Which of the following is NOT correctly matched?

- a. Pig-Sty
- b. Hen-Coops
- c. Cow-Shed
- d. Dog-Stable

#### 7. Identify the type of plant shown in the image.

- a. Terrestrial plant
- b. Shrub
- c. Herb
- d. Aquatic plant

#### 8. Which of these does NOT lay eggs?

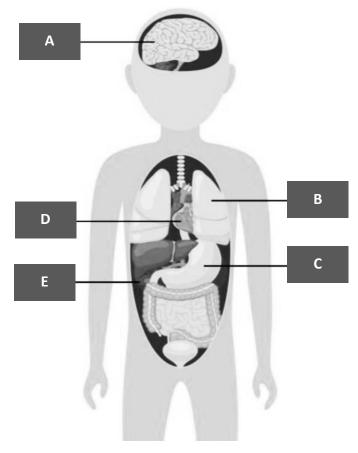
- a. Fish
- b. Sparrow
- c. Dolphin
- d. Parrot



#### 9. Which of these is NOT correctly matched?

a. Eyes: Seeb. Ears: Hearc. Nose: Smelld. Tongue: Feel

#### 10. Choose the option that labels the picture below.



- a. A-Stomach, B-Kidney, C-Lungs, D-Heart, E-Brain
- b. A-Brain, B-Kidney, C-Lungs, D-Heart, E- Stomach
- c. A-Brain, B-Lungs, C- Kidney, D-Heart, E- Stomach
- d. A-Brain, B-Lungs, C-Stomach, D-Heart, E-Kidney

#### 11. Why should we brush our teeth?

- a. To taste food better
- b. To keep them clean and healthy
- c. To change their colour
- d. To make them bigger

#### 12. Which material is used to make strong, permanent houses?

- a. Wood
- b. Iron and cement
- c. Plastic
- d. Grass

13. Which of the following statements about fish is/are correct?

Statement I: Fish breathe through their gills.

Statement II: Fish have a backbone.

Statement III: Fish lay eggs.

a. Only I

b. I, II, III

c. II and III

d. I and II

Study the graph below showing water usage at home and answer questions 14 & 15.

ACTIVITY	IMAGES	USAGE
Bathing		40%
Gardening		20%
Cleaning		30%
Brushing		10%

#### 14. Which activity uses the most amount of water?

- a. Bathing
- b. Brushing
- c. Cleaning
- d. Gardening

#### 15. Which activity uses the least amount of water?

- a. Bathing
- b. Gardening
- c. Cleaning
- d. Brushing

#### 16. Neha placed a burning candle under a glass. What happens to the candle?

- a. It burns brighter.
- b. It goes out.
- c. It makes more smoke.
- d. It melts.

#### 17. What is the natural satellite of Earth?

- a. Sun
- b. Moon
- c. Mars
- d. None

#### 18. You want to cross the road, and the traffic signal shows green for vehicles. What should you do?

- a. Cross the road.
- b. Walk on the footpath.
- c. Wait for the signal to turn red.
- d. Go back home.

#### 19. A construction site near Meetu's house is very noisy. What can she do?

- a. Close the windows.
- b. Shout at the workers.
- c. Move to a new house.
- d. Play louder music.

#### 20. Sit quietly and take deep breaths for 5 minutes. What do you feel?

- a. More relaxed
- b. More stressed
- c. Irritated
- d. Angry

#### 21. Which of the following is NOT correct?

- a. Put all types of waste in one dustbin or throw them on the street.
- b. Dust your house regularly.
- c. Keep your things in their proper place.
- d. Always keep your toilets and bathrooms clean.

#### 22. Look at the picture. What does it show?

- a. Clean environment
- b. Air and noise pollution
- c. A quiet area
- d. A forest

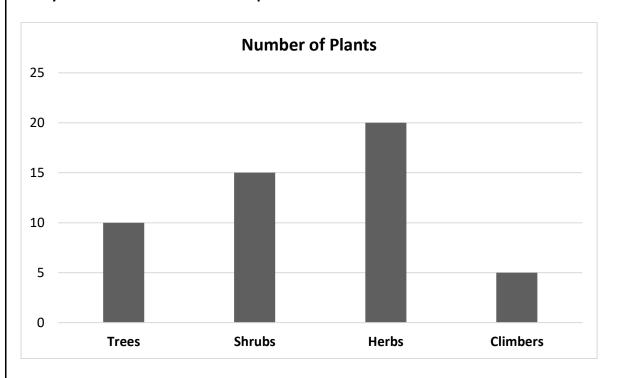
#### 23. Which of these options defines hygiene?

- a. Taking care of yourself to stay healthy and clean
- b. Only eating healthy food
- c. Playing games daily
- d. Watching TV every day

#### 24. Which of these is used in pencil?

- a. Coal
- b. Oil
- c. Quartz
- d. Graphite

#### Study the chart below and answer questions 25 & 26.

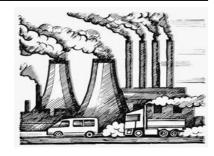


#### 25. What is the most common type of plant in the garden?

- a. Trees
- b. Shrubs
- c. Herbs
- d. Climbers

#### 26. What is the least common type of plant in the garden?

- a. Trees
- b. Shrubs
- c. Herbs
- d. Climbers



#### 27. Choose the odd one out.

- a. Chess
- b. Cricket
- c. Carrom
- d. Video games

#### 28. Arya sees her friend coughing without covering his mouth. What should Arya do?

- a. Tell him politely to cover his mouth.
- b. Cough back at him.
- c. Ignore him.
- d. Run away.

#### 29. Which of these is NOT correctly matched?

a. Bat: Cricket

b. Racket: Badminton

c. Dice: Ludo

d. Shuttlecock: Table Tennis

#### 30. You pour water on a piece of chalk and see that it breaks into small pieces. What does this show?

- a. Rocks are unbreakable.
- b. Some rocks can break down easily.
- c. Water makes rocks grow.
- d. Rocks are made of rubber.

#### 31. Given below are three statements about the Sun. Which of these is/are correct?

Statement I: The Sun is like a ball of gases that is present at the centre of the solar system.

Statement II: When the Earth is far from the Sun, we experience summers; when it is close to the Sun, we experience winters.

Statement III: The sun is the ultimate source of energy on which all the living beings on the earth depend.

- a. Only I
- b. I and III
- c. II and III
- d. I and II

#### 32. What are rocks made of?

- a. Metals
- b. Sand and water
- c. Minerals
- d. Plants

#### 33. Mini finds broken glass on the floor. What should she do?

- a. Play with it.
- b. Pick it up with bare hands.
- c. Call an adult for help.
- d. Step on it carefully.

#### 34. Which of these is a part of a plant that we can eat?

- a. Leaf (Spinach)
- b. Stem (Sugarcane)
- c. Root (Carrot)
- d. All of the above

#### 35. Choose the example of bad touch.

- a. A friend's handshake
- b. Mom's hug and kiss
- c. Teacher's pat on your shoulder
- d. A stranger's touch on your bottom

#### 36. Look at the picture. Where would you find this house?

- a. Kerala
- b. Rajasthan
- c. Maharashtra
- d. Manali

#### 37. Riya planted trees near her house. How does this help the air?

- a. It makes the air dirtier.
- b. It absorbs harmful gases and produces oxygen.
- c. It stops rain.
- d. It increases smoke from vehicles.

#### 38. What is the process by which water vapour changes to water?

- a. Condensation
- b. Evaporation
- c. Precipitation
- d. Collection

#### 39. What is an example of mass communication?

- a. Talking on the phone
- b. Watching the news on TV
- c. Writing a letter
- d. Making a video call

#### 40. Nita is feeling weak and tired. Which type of food will give her quick energy?

- a. Bread and rice
- b. Green leafy vegetables
- c. Butter and cheese
- d. Eggs and milk



