



S-CAT GRAND FINALE

Sample Paper

(Based on the new exam pattern)



TOTAL MARKS
80



QUESTIONS
40



DURATION
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.
- **New Exam Pattern:**
 1. Each question will carry 1, 2, or 4 marks, depending on its difficulty level.
 2. **Negative Marking:** Additional marks will be deducted for every incorrect answer (0.25 marks for a 1-mark question, 0.5 marks for a 2-mark question, and 1 mark for a 4-mark question).
 3. The Assessment Round score will be included in the Grand Finale score using a weighted average method. 30% of the Assessment Round and 70% of the Grand Finale score.
 4. New Method to Calculate Marks for Grand Finale Awards.

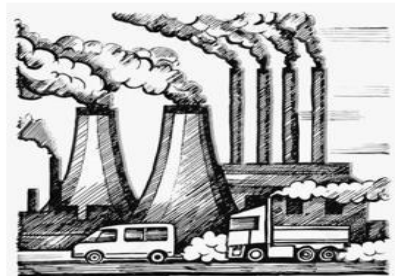
	Assessment Round	Grand Finale
Actual Marks	60	80
Weightage	30%	70%
Marks After Weighted Average Rule	$60 \times 30/100 = 18$	$80 \times 70/100 = 56$
Final Marks for Grand Finale Awards	$18 + 56 = 74$	

- On the answer sheet blacken the correct option against the corresponding question number.
- **Use pencil to mark your answer.**
- If you wish to change your answer, erase the previous mark completely.

All The Best !

SECTION 1: Concept Check

- 1. Why should we brush our teeth everyday? (1m)**
 - a. To taste food better
 - b. To keep them clean and healthy
 - c. To change their colour
 - d. To make them bigger
- 2. Which material is used to build strong, permanent houses? (1m)**
 - a. Wood
 - b. Iron and cement
 - c. Plastic
 - d. Grass
- 3. Which of the following is a natural satellite of Earth? (1m)**
 - a. Sun
 - b. Moon
 - c. Mars
 - d. None of these
- 4. Take a close look at the picture. What kind of situation is being shown? (1m)**
 - a. Clean environment
 - b. Air and noise pollution
 - c. A quiet area
 - d. A forest
- 5. What are rocks made of? (1m)**
 - a. Metals
 - b. Sand and water
 - c. Minerals
 - d. Plants
- 6. Which of these is a part of a plant that we can eat? (1m)**
 - a. Leaf (Spinach)
 - b. Stem (Sugarcane)
 - c. Root (Carrot)
 - d. All of the above
- 7. What is the process by which water vapour changes to water? (1m)**
 - a. Condensation
 - b. Evaporation
 - c. Precipitation
 - d. Collection
- 8. What is an example of mass communication? (1m)**
 - a. Talking on the phone
 - b. Watching the news on TV
 - c. Writing a letter
 - d. Making a video call



9. Which of these is NOT correctly matched? (1m)

- a. Eyes: See
- b. Ears: Hear
- c. Nose: Smell
- d. Tongue: Feel

10. What is the young one of a deer called? (1m)

- a. Calf
- b. Cub
- c. Fawn
- d. Kid

SECTION 2: Skill Application

11. Arrange the stages of the water cycle in the correct order: (2m)

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

12. You want to cross the road, and the traffic signal shows green for vehicles. What should you do? (2m)

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

13. Which of the following habits will help you reduce risk of illness? (2m)

- a. Trimming your fingernails regularly
- b. Biting your fingernails
- c. Painting you nails
- d. Growing your nails long

14. Which animal belongs in the same group as a cow? (2m)

- a. Lion
- b. Goat
- c. Tiger
- d. Eagle

15. Regular exercise is important for our body. It: (2m)

- a. Keeps our muscles flexible and strong.
- b. Makes our sense organs more sensitive.
- c. Makes our bones flexible.
- d. Makes our nervous system react faster.

16. Construction workers are around loud machines every day. What can be a long-term effect of being exposed to very loud sounds? (2m)

- a. Loss of eyesight
- b. Difficulty speaking clearly
- c. Loss of hearing
- d. Difficulty walking

17. A person collects water from a river and the sea. Which is suitable for drinking after boiling? (2m)

- a. Sea water
- b. River water
- c. Both a and b
- d. Neither

18. Which pair contains foods that come from plants? (2m)

- a. Egg and honey
- b. Rice and wheat
- c. Fish and egg
- d. Milk and fish

19. A person wants to send a message to someone who lives far away. Which is the fastest choice? (2m)

- a. Letter
- b. Postcard
- c. Email
- d. Newspaper

20. If a person wants to play a sport that uses both their arms and legs, which of the following game should they play? (2m)

- a. Swimming
- b. Boxing
- c. Archery
- d. Long Jump

SECTION 3: Case-Based Science

21. Neetu decides to boil water for a few minutes. What is most likely to happen? (2m)

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

22. 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? (2m)

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

23. Neha placed a burning candle under a glass. What happens to the candle? (2m)

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

24. A busy road near Meetu's house is very noisy due to traffic. What can she do? (2m)

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

25. Arya sees her friend coughing without covering his mouth. What should Arya do? (2m)

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

26. Mini finds broken glass on the floor. What should she do? (2m)

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

27. Riya planted trees near her house. How does this help the air? (2m)

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

28. Nita is feeling weak and tired. Which type of food will give her quick energy? (2m)

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

29. Anaya notices that the Moon appears as a thin, curved shape in the sky. A few days later, she sees more of the Moon's bright part. What is Anaya observing? (2m)

- a. Different planets
- b. Phases of the Moon
- c. Satellites of the moon
- d. Seasons on the moon

**30. Kevin lives in an area where floods occur frequently.
Which type of house would be most suitable for him? (2m)**

- a. Apartment
- b. Houseboat
- c. Tent
- d. Stilt house

31. Hannah opens a packet of bread that has been kept in the house for many days. She notices green patches on the bread and a strange smell. What should she do? (2m)

- a. Eat it after removing the green patches.
- b. Toast it and eat it.
- c. Tell an adult and throw it away safely.
- d. Add butter to it and eat it.

- 32. Jane notices that the weather changes during different times of the year. Some months are hot, while some are cold. Which of the following is responsible for this change? (2m)**
- Earth's rotation
 - Earth's revolution around the Sun
 - Earth's atmosphere
 - Earth's gravity
- 33. Ashish notices a plant growing in his garden. His father has placed a stick for it to grow around because it has a weak stem. Which type of plant is it likely to be? (2m)**
- Herb
 - Shrub
 - Climber
 - Creeper
- 34. Sara had a cough. A few days later, her brother also got sick. Which habit might have caused her brother to get sick? (2m)**
- Not covering her mouth
 - Not washing her hands
 - Sharing personal items
 - All of these
- 35. Ethan is hanging his clothes to dry. He is in a hurry and needs his clothes to dry faster. What can he do? (2m)**
- Wash them in cold water
 - Hang them in a cupboard
 - Fold them neatly
 - Hang them near a fan

SECTION 4: Challenger's Section

- 36. Which of the following statements about fish is/are correct? (4m)**

Statement I: Fish breathe through their gills.

Statement II: Fish have a backbone.

Statement III: Fish lay eggs.

- Only I
- I, II, III
- II and III
- I and II

- 37. Match the following. (4m)**

Column A	Column B
1. Riding a bicycle	a. Walk on the footpath
2. Travelling in a car	b. Use a zebra crossing
3. Walking beside a busy road	c. Wear a helmet
4. Crossing a road	d. Wear a seat belt

- 1 – d, 2 – c, 3 – b, 4 – a
- 1 – c, 2 – d, 3 – a, 4 – b
- 1 – a, 2 – b, 3 – d, 4 – c
- 1 – b, 2 – a, 3 – c, 4 – d

38. Kabir ate many sweets and forgot to brush his teeth before going to bed. After some time, he began to have tooth pain. What could have helped Kabir take better care of his teeth? (4m)

Statements:

- i. Brushing teeth twice a day helps keep them clean.
 - ii. Eating too many sugary foods can harm our teeth.
 - iii. We should keep our mouth and teeth clean.
 - iv. Eating more sweets every day will make teeth stronger.
- a. Only i and ii are correct
 - b. Only i, ii, and iii are correct
 - c. Only iii and iv are correct
 - d. All are correct

39. Arrange the following activities in the correct order for a safe exercise session: (4m)

- i. Rohan drinks water and takes a few minutes to rest.
 - ii. Rohan gently stretches his arms and legs and moves his shoulders to warm up his body.
 - iii. Rohan practises a few yoga poses and then plays a running game with his friends.
 - iv. Rohan walks slowly and does gentle stretching to cool down.
 - v. Rohan checks that he is wearing comfortable clothes and has enough space to exercise safely.
- a. v → ii → iii → iv → i
 - b. ii → v → iii → i → iv
 - c. v → iii → ii → iv → i
 - d. v → ii → iv → iii → i

40. Given below are three statements about the Sun. Which of these is/are correct? (4m)

Statement I: The Sun is the closest star to the Earth.

Statement II: The Sun is the largest planet in the solar system.

Statement III: The Sun is the main source of heat and light for the Earth.

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



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