

Duration : 60 min.  
Class : 4th

Maximum Marks : 180  
Subject : SCIENCE



## International Talent Search Examination - 2023-24

अंतराष्ट्रीय प्रतिभा खोज परीक्षा - २०२३-२४

Organized by

Savitri Skill Development Institute, Training Partner with  
Ministry of Micro Small & Medium Enterprises (MSME), Govt. of India.



### TEST BOOKLET

Name : .....

Class : ..... School: .....

Father's Name : ..... Father's Occupation : .....

Mother's Name : ..... Mother's Occupation : .....

Categories : Gen  OBC  SC  ST

Correspondence Address : .....

Date of Birth :

Father's Contact No :

Home/Mother's Contact No. :

WhatsApp No. :

#### Basic Instructions:

- Ensure that your personal data has been entered correctly.
- Immediately after opening the test booklet verify that all the pages are printed properly and are in order. If there is a problem with your test booklet, immediately inform the invigilator. You will be provided with the replacement.
- All questions are compulsory.
- For every correct answer you will be awarded with 4 marks and for all incorrect answers 1 mark will be deducted.
- Directions for answering the questions are given. Read those directions carefully and answer the question by circling the bubble in the OMR Sheet Provided to you. Test booklet/OMR Sheet will be submitted at the end of the examination.
- Follow the instructions given by the invigilator. Students found violating the instructions will be disqualified.
- Rough work can be done separately or on the Question paper.
- Please fill the bubbles in OMR sheet with Blue or Black pen only.
- Do not tear the question paper or OMR sheet else you will be disqualified in the examination.

## CLASS-4 (SCIENCE)

1. The following is not a mammal.  
a. Octopus                      b. Whale                      c. Dolphin                      d. Lion
2. What is the force that pulls objects toward each other?  
a. Magnetism                      b. Gravity                      c. Friction                      d. Tension
3. What gas do plants absorb from the air during photosynthesis?  
a. Oxygen                      b. Carbon dioxide                      c. Nitrogen                      d. Hydrogen
4. What is the process of a liquid turning into a gas at a temperature below its boiling point called?  
a. Evaporation                      b. Sublimation                      c. Condensation                      d. Solidification
5. Frog can breathe through their  
a. Gills                      b. Ears                      c. Skin                      d. All of these
6. A ..... can change its colour to match its surrounding.  
a. Butterfly                      b. Giraffe                      c. Chameleon                      d. None of these
7. After sedimentation, carefully pouring out the liquid is called  
a. Sedimentation                      b. Filtration                      c. Evaporation                      d. Decantation
8. The nitrogenous wastage produced in men.  
a. Enzymes                      b. Uric Acid                      c. Nitrogen                      d. None of these
9. The outer part of the kidney containing the bowman's capsule.  
a. Cortex                      b. Ureter                      c. Urea                      d. None of these
10. Frosted glass window comes under which of the following categories?  
a. Opaque substances                      b. Transparent substances                      c. Translucent substances                      d. All of these
11. At what point of time is your shadow bigger than your physical body?  
a. Afternoon                      b. Morning                      c. both                      d. None of these
12. What is the process of a liquid turning into a gas during heating called?  
a. Condensation                      b. Vaporization                      c. Sublimation                      d. Freezing
13. What is the main function of the kidneys in the human body?  
a. Pumping blood                      b. Filtering waste from the blood  
c. Digesting food                      d. Producing hormones
14. Which gas is essential for humans to breathe and supports combustion?  
a. Oxygen                      b. Carbon dioxide                      c. Nitrogen                      d. Hydrogen
15. We use sedimentation and decantation to separate ....., insoluble particles from a liquid.  
a. Light                      b. Slow                      c. Heavy                      d. All of these
16. What is the process of a plant losing water through its leaves called?  
a. Respiration                      b. Transpiration                      c. Photosynthesis                      d. Digestion
17. Separation of tea leaves and water with the help of a sieve is called  
a. Sedimentation                      b. Filtration                      c. Evaporation                      d. Decantation

18. Polar bear is a ..... animals.



- a. Camouflage                      b. Pet                                      c. Both                                      d. None of these

19. What is the main job of the heart in the human body?

- a. Pumping blood                      b. Digesting food                      c. Exchanging gases                      d. Filtering waste

20. What is the process of a liquid turning into a gas during cooling called?

- a. Evaporation                      b. Sublimation                      c. Condensation                      d. Freezing

21. Long sleep in winter month to protect from cold is called

- a. Migration                      b. Hibernation                      c. Both                                      d. None of these

22. What is the force that opposes motion between two surfaces in contact?

- a. Magnetism                      b. Gravity                                      c. Friction                                      d. Tension

23. The rubber, glass and plastic are good .....

- a. Generators                      b. Conductors                      c. Insulators                      d. Magnets

24. The energy an object gets from its motion is .....

- a. Potential energy                      b. Kinetic energy                      c. Electrical energy                      d. Chemical energy

25. A leaf like part that protects a flower bud and is usually green in colour.

- a. Sepal                                      b. Leaf                                      c. Stamen                                      d. Petal

26. The time it takes for earth to rotate on its axis is one .....

- a. Season                                      b. Day                                      c. Year                                      d. Month

27. What gas do humans breathe out during respiration?

- a. Oxygen                                      b. Carbon dioxide                      c. Nitrogen                                      d. Hydrogen

28. What is the inner layer of the Earth called?

- a. Mantle                                      b. Crust                                      c. Core                                      d. Atmosphere

29. A barometer means

- a. Air pressure                      b. Wind speed                      c. Temperature                      d. Precipitation

30. Identify the name of bird in the given figure.



- a. Kingfisher                      b. Bird of paradise                      c. Hornbill                      d. Heron

31. What is the primary source of energy for our planet?

- a. Wind                                      b. Sun                                      c. Water                                      d. Fire

32. Identify the figure –



- a. Leaf                      b. Chlorophyll                      c. Stomata                      d. None of these
33. What is the process by which plants make their own food using sunlight?  
a. Respiration                      b. Photosynthesis                      c. Digestion                      d. Transpiration
34. What is the smallest unit of matter?  
a. Atom                      b. Molecule                      c. Cell                      d. Organism
35. Which of the following is a cold-blooded animal?  
a. Dog                      b. Fish                      c. Bird                      d. Cat
36. Which one of the following plants do not have leaves?  
a. Rose plant                      b. Tulsi                      c. Jasmine plant                      d. Cactus
37. What is the process of water turning into vapor called?  
a. Condensation                      b. Evaporation                      c. Precipitation                      d. Filtration
38. Arboreal animals live on :  
a. Land                      b. Water                      c. Tress                      d. All of these
39. What is the main function of the heart?  
a. Pumping blood                      b. Digesting food                      c. Breathing                      d. Thinking
40. What gas do plants absorb from the air during photosynthesis?  
a. Oxygen                      b. Nitrogen                      c. Carbon dioxide                      d. Hydrogen
41. Which sense is associated with the tongue?  
a. Smell                      b. Taste                      c. Sight                      d. Hearing
42. What is the Earth's outermost layer called?  
a. Core                      b. Mantle                      c. Crust                      d. Atmosphere
43. Melting down of candle into liquid wax is an example of conversion of:  
a. Gas into Liquid                      b. Solid into Liquid                      c. Liquid into Gas                      d. Liquid into Solid
44. Milkweed have hair on it's seed which help in ..... of seed.  
a. Germination                      b. Dispersal                      c. Protection                      d. All of these
45. Which force pulls objects towards the center of the Earth?  
a. Magnetic force                      b. Gravitational force                      c. Frictional force                      d. Elastic force