



SCHOLASTIC COUNCIL FOR ACADEMIC EXCELLENCE

The All India Scholastic Quest Olympiads

Time: 45 minutes

Scholastic Science Olympiad – Class 4

Total Marks: 40

Paper code: S-4701/17

(Total 3 pages)

- Which of these animals can live on land as well as in water?**
a) Fish b) Duck c) Frog d) Rhinoceros
- From the options given below, identify the living thing.**
a) Flowing water b) Wind c) Car d) Tortoise
- Which of these is a characteristic of all living things?**
a) All living things grow throughout their life. b) All living things can move from place to place.
c) All living things reproduce. d) All living things have a blood circulation system.
- Which of the following animals would you find in cold mountainous regions?**
a) Yak b) Camel c) Lions d) Rats
- Which of these is a part of a plant?**
a) lungs b) spine c) stem d) bone
- The food that we eat enters our _____**
a) lungs b) stomach c) heart d) liver
- Which of the statements given below is correct?**
a) Plants do not need food.
b) Animals prepare their own food from air and sunlight
c) Plants absorb food from the soil through their roots.
d) All living things need food for energy.
- Movement of the human body is achieved by the _____ in the body.**
a) muscles b) bones c) arteries d) nerves
- Which of these plants is a good source of food for human beings?**
a) grass b) lotus plant c) maize plant d) cactus
- Bipeds are animals which walk on two feet. Which of the following can be called a biped?**
a) snakes b) dogs c) monkeys d) humans
- Which of the following plants has sharp thorns on its stem?**
a) tulsi b) sugarcane c) rose d) jackfruit
- When you run fast for some time what do you observe?**
a) We start breathing slower b) Our heart beats at a slower rate
c) We start to breathe faster d) none of these

13. **Which of the following is a non-vegetarian food item?**
 a) honey b) eggs c) bread d) milk
14. **Foxes : flesh :: Elephants : ?**
 a) eggs b) grass c) mice d) milk
15. **Diseases like malaria and dengue spread due to _____**
 a) eating stale food b) drinking water without boiling
 c) urinating in the open d) mosquito bites
16. **Guess the animal based on the statements given below:
 The animal is carnivorous. It has yellow and black stripes. It has strong claws and teeth.**
 a) Bear b) Jackal c) Lion d) Tiger
17. **Which one of the following floats in water?**
 a) stone b) ice c) marble d) sugar cube
18. **Which of the following food items is harmful to the human body if taken repeatedly?**
 a) rice b) chapati c) ice cream d) vegetables
19. **What is the precaution that an electrician should take before handling wires?**
 a) Put off the main switch b) wear light coloured loose clothes
 c) remove any finger rings before toughing wires d) should wash his hands before toughing wires
20. **What is a fracture?**
 a) A broken bone b) sprained muscle c) impact on head d) heart attack
21. **Which is the property that the material used for making the glasses of spectacles must have?**
 a) dissolves in water b) brittle c) transparent d) good conductor of heat
22. **Which of the following causes lot of buildings to collapse?**
 a) droughts b) floods c) earthquakes d) famine
23. **We can see flowing water in _____**
 a) Rivers b) Ponds c) Lakes d) Sea
24. **We must cover our mouth with a handkerchief while coughing because _____**
 a) that will cure our cold and cough.
 b) it doesn't look good to cough in front of others.
 c) a handkerchief will prevent germs from spreading to others.
 d) the handkerchief kills germs.
25. **Which of the following things is a good habit?**
 a) Spitting in the open b) Taking a bath thrice every week
 c) Throwing all garbage outside the house d) Wash your hands before and after every meal
26. **Which of the following is dangerous to be handled by children without the supervision of adults?**
 a) mobile phone b) electric switches c) earphones d) fire crackers
27. **Which part of a plant contains the largest amount of chlorophyll?**
 a) leaves b) stem c) flower d) roots

28. Which of these causes the maximum air pollution?
 a) hand cart b) electric train c) bicycle d) truck
29. All green plants make their own food. For making food they need _____
 a) wind b) sunlight c) heat d) oxygen
30. If we heat water on burner, what do we observe?
 a) it starts to change its colour b) bubbles start rising in the water
 c) the water starts to freeze d) there is no change that we can observe
31. Which is a product that is made by cutting trees?
 a) paper b) milk c) honey d) plastic
32. Why is the monsoon season very important for a country like India?
 a) Lot of people in India depend on agriculture which depends on a good monsoon season.
 b) A good monsoon will reduce the possibility of thunder storms and hurricanes which can cause a lot of damage to life and property.
 c) Lack of rain will result in melting of the snow from the Himalayan mountains.
 d) A good monsoon is required to keep our draining system clean and in proper condition.
33. A substance which can flow easily is called a liquid. Which of these is a liquid at normal temperature which turns into solid when cooled?
 a) Wax b) Water c) Air d) Wood
34. Which of the following materials will not catch fire even if brought near a burning matchstick?
 a) cloth b) petroleum c) rubber d) bronze
35. Which of the following cannot be found in India?
 a) deserts with dry sand and scarcity of water b) mountains with ice covered peaks
 c) lakes that freeze in winter d) All these are found in various parts of India
36. Which of the following is a cause of air pollution?
 a) vehicular traffic b) forest fires c) fire crackers d) all of these
37. Life on earth would be impossible without the energy received from _____
 a) burning petrol b) the air c) water d) the sun
38. Which one of the following is a man-made material?
 a) Silk b) Wool c) Glass d) Lac
39. Which of the following material is not used in construction of houses?
 a) cement b) iron c) wood d) polythene
40. Which of the following is NOT included in food grains ?
 a) bajra b) maize c) wheat d) apples

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