



NATIONAL SCIENCE OLYMPIAD-2015

Model Paper-1

Class: V
 Time: 60 Minutes

Total Marks: 60
 Total No. of Questions = 40 (Each Question Carries-1½ Marks)

I. Choose the Correct Answer among the given Options and write it in the given Answer Sheet

1. Which of the following plant grows without seed? []

- A. Wheat plant B. Rice plant C. Banana plant D. None of these

2. The development of seed into a seedling is called []

- A. Conservation B. Seed dispersal C. Germination D. None of these

3. Which of the following is false? []

- A. The roots grows downwards
 B. Plants cannot move from one place to another
 C. Maize seed have two seed leaves (cotyledons)
 D. None of these

4. A germinating seed needs []

- A. Air B. Water C. Warmth D. All of these

5. Dispersal of seeds carried out by []

- A. Air B. Water C. Animals D. All of these

6. The plant shown in figure reproduce through leaves. This is []

- A. Spinach B. Bryophyllum C. Sugarcane D. None of these



7. Food is stored in a seed in []

- A. Tiny root B. Tiny stem C. Seed leaves D. None of these

8. A soaked seed will be able to germinate in []

- A. Oven B. Refrigerator
 C. moist cotton kept at window sill D. None of these

9. Plants produces []

- A. Single seed B. Few seeds C. Many seeds D. None of these

10. The seeds of the given plant dispersed by []

- A. Air B. Water C. Animals D. None of these



11. "There are six classes of nutrients substance" the statement is []

- A. True B. False C. Can't say D. None of these

12. Which of the following group of plants grows from stem cutting []

- A. Potatoes, ginger, groundnut B. Rose, Sugarcane, hibiscus
 C. Potatoes, Rose, Wheat D. None of these



13. This seed is adapted to be dispersed by []

- A. Air B. Water C. Animal D. None of these

14. Which of the following is a kharif crop? []

- A. Wheat B. Gram C. Jowar D. None of these

15. Seed dispersal is []

- A. The process of fusion of male part and female part of plant
 B. The scattering of seeds to different places
 C. Development of seed into new plant
 D. None of these

16. Which of the following gram will you be able to sprout? []

- A. Split gram B. Full gram C. Any of these D. None of these

17. Which of the following plant trap and eat insects? []

- A. Cotton plant B. Pitcher plant C. Bamboo D. None of these

18. Green Chilies came to India from []

- A. Australia B. South America C. Europe D. None of these

19. Which of the following is grown in India since very long? []

- A. Cabbage B. Mango C. Coffee D. None of these

20. Mark the odd one. []



21. Birds have []

- A. Spongy bones B. Hard bones C. Hollow bones D. None of these

22. The animals living in cold regions have _____ on their bodies. []

- A. Fur B. Scales C. Spines D. None of these

23. The long winter sleep is called. []

- A. Leather B. Silk C. Both of these D. None of these

24. Elephants are mainly killed for []

- A. Skin B. Tusks C. Eyes D. None of these

25. Which of the following animal gives us wool? []

- A. Tiger B. Rabbit C. Sheep D. None of these

26. Which of the following is not made up of use animal products? []

- A. Table B. Fur coat C. Cotton shirt D. None of these

18. The seeds dispersed by wind have. []

- A. Sticky hooks or spikes B. Hair or wings C. Spongy part D. None of these

28. Animal poaching is []

- A. Keeping animals in zoo B. Illegal killing of animals
 C. Stealing of animals D. None of these

- 29. Which of the following animals use echolocation?** []
 A. Bats B. Dolphin C. Both A and B D. None of these
- 30. Who have strongest sight of vision?** []
 A. Rat B. Eagle C. Sparrow D. None of these
- 31. A silk moth can find its female partner from many kilometer by its** []
 A. Sound B. Smell C. Walk D. None of these
- 32. How do a grasshoppers detect the movement of air?** []
 A. Through eyes B. Through the hair present on his body
 C. Through its skin D. None of these
- 33. Which of the following animal have the strongest sense of smell?** []
 A. Bat B. Cats C. Dogs D. Monkey
- 34. Which of following smell foul?** []
 A. Perfume B. Garbage C. Tasty food D. None of these
- 35. Who can hear ultrasonic sounds?** []
 A. Elephants B. Bats C. Dogs D. None of these
- 36. How ants come to know the place of food?** []
 A. They see the food B. They feel the food C. They smell the food D. None of these
- 37. Animals use their sense of smell to** []
 A. Find food B. Find their male/ female partner
 C. Detect the presence of their enemies D. All of these
- 38. What do the birds do when they see some enemy?** []
 A. Keep silence B. Start chirping all together
 C. Attack on enemies D. None of these
- 39. Poisonous teeths of snakes in called** []
 A. Feets B. Fangs C. Fins D. None of these
- 40. How do snakes hear the sound of beans?** []
 A. Through external ears B. Through inner ears
 C. Snakes are deaf, they cannot hear D. None of these

Answer Key

1. C 2. C 3. C 4. D 5. D 6. B 7. C 8. C 9. C 10. B 11. C 12. B 13. C 14. C 15. B 16. C 17. C 18. B 19. B 20. B
 21. B 22. B 23. B 24. A 25. B 26. D 27. A 28. B 29. B 30. B 31. B 32. B 33. B 34. D 35. B 36. B 37. D 38. C 39. A 40. A