

DON BOSCO COMPETITIVE ADVANTAGE TEST (DB-CAT) 2023

CLASS 5

Name: _____

Div.: _____ Roll No.: _____

General Instructions:

- Before you begin, check the total number of printed pages.
- DB-CAT consists of a total of 50 questions as follows;

- Q 1-10 English
- Q 11-20 Mathematics
- Q 21-30 Science
- Q 31-40 History
- Q 41-50 General Knowledge / Current Affairs

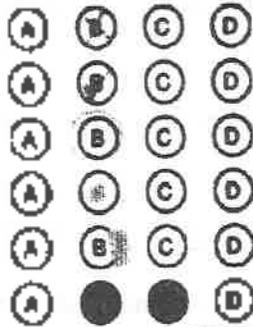
- The test is of 50 marks, with a time limit of 60 minutes.

OMR Related Instructions:

1. Each Multiple Choice Question (MCQ) has four options, of which only one is the correct answer.
2. Before marking your answers, carefully read each question and review all four options. Changing answers is not permitted.
3. Use a dark pen to mark your answers on the provided OMR sheet. Fully darken the bubble corresponding to your chosen option, as shown in the example below.

Example:

Question: The sun rises in the (a) north (b) east (c) west (d) south

Correct Method	Wrong Method
	

4. Responses with more than one darkened bubble or those not darkened as per instructions will be considered invalid.
5. Avoid making any stray marks on the sheet.
6. Write your name and other required information at the top of this sheet.

22. Which of the following nutrients give energy to do work?

- a) Calcium and fats b) Water and proteins
 c) Carbohydrates and fats d) Carbohydrates and minerals.

23. What is made from snake's poison and is available in all government hospitals?

- a) Bandages for snake bites b) Anesthetic injections
 c) Anti-venom medicines d) Anti-fungal creams

24. People migrate from villages to cities _____

- a) to have fun b) because they like the city life better
 c) because they have been displaced due to large projects like dams d) because they have been driven out of their houses by rich people

25. Which scientist won the Nobel Prize for the discovery of malaria?

- a) Ronald Ross b) Marie Curie
 c) Louis Pasteur d) Albert Einstein

26. In humans, the deficiency of which vitamin shows the symptoms given below?

"The bones become soft and bent."

- a) Vitamin A b) Vitamin B
 c) Vitamin C d) Vitamin D

27. What is the nature of digestive juices in the stomach?

- a) Neutral b) Acidic
 c) Basic d) All of the above

28. Neil Armstrong was the first man to _____

- a) cycle around the world b) invent the washing machine
 c) visit the planet Mars d) walk on the surface of the moon

29. Which refrigerated food item spoils in a week's time?

- a)  b) 
 c)  d) 

30. The height of tides vary with the phases of the moon. Therefore, the highest tides occur during a _____

- a) Full moon b) New moon
 c) Crescent moon d) Both (a) and (b)

EVS II

31. Which season extends from March to May?

- a) Rainy b) Summer
 c) Winter d) Autumn

32. _____ can sense the coming of a storm, earthquake and tsunami.

- a) Humans b) Insects
 c) Animals d) Plants

33. Mosquitoes can find you by the _____

- a) heat of our body b) smell of our body
 c) sound of our breathing d) sound of our voice

34. People of Goa are called _____

- a) Maharashtrians b) Goans
 c) Mangalorean d) Keralites

35. The capital city of Goa is _____

- a) Panjim b) Mapusa
 c) Margao d) Vasco

36. On 23rd May, 1984, Bachendri Pal climbed _____

- a) Kanchenjunga b) K2
 c) Makalu d) Mount Everest

37. What are holds?

- a) Places where rock climbers could rest b) Places where there was a cave rest
 c) Places where rock climbers could put their hands and feet d) None of these

38. The meaning of 'Bunj' is _____

- a) tomb b) bastions
 c) gateway d) none of these

39. Various antique things are kept in the museum. They tell us a lot about _____

- a) ancient times b) coming times
 c) recent times d) none of these

40. Which of the following is considered as a primary source of water?

- a) Rain water b) River water
c) Pond water d) Sea water

G.K. / CURRENT AFFAIRS

41. Name the largest country in the world in terms of area.

- a) India b) Russia
c) America d) Britain

42. Who is the author of the Harry Potter books?

- a) JK Rowling b) Amrita Pritam
c) Ruskin Bond d) Khushwant Singh

43. Name the smallest bird in the world.

- a) Peacock b) Crow
c) Ostrich d) Bee Hummingbird

44. What is the full form of the abbreviation CEO?

- a) Chief Engineer b) Chief Excellency
 Officer Officer
c) Consumer d) Chief Executive
 Executive Officer Officer

45. Name the first PM of India.

- a) Narendra Modi b) Jawaharlal Nehru
c) Mahatma Gandhi d) Subash Chandra Bose

46. Where is the Taj Mahal located in India?

- a) Agra b) Kolkata
c) Bangalore d) Jaipur

47. Who is the current President of India?

- a) Ram Nath Kovind b) A. P. J. Abdul Kalam
c) Droupadi Murmu d) Narendra Modi

48. What is the study of the universe called?

- a) Astronomy b) Meteorology
c) Cosmology d) Chromatology

49. Which festival is called 'the festival of colours'?

- a) Holi b) Diwali
c) Dussehra d) Onam

50. How many Cricket World Cups has India won?

- a) One b) Two
c) Three d) Four