



DELHI PUBLIC SCHOOL GAYA

CBSE-Terri Green Olympiad 2019

Sample Paper

Level – 1 (Classes 4 & 5)

1. Finding Nemo is a 2003 American computer-animated comedy-drama adventure film which tells the story of the fish named Marlin who, along with a regal blue tang named Dory, searches for his abducted son Nemo all the way to Sydney Harbour. What species of a fish is Nemo?

- a. Goldfish
- b. Clownfish
- c. Surgeonfish
- d. Blowfish

Answer – Clownfish

2. The film 'Happy Feet' features a species of penguins that inhabit the continent of Antarctica. Name this species of penguin.

- a. King Penguin
- b. Gentoo Penguin
- c. Emperor Penguin
- d. Little blue penguin

Answer – Emperor Penguin

3. World Wetlands Day is observed on

- a) February 2
- b) February 28
- c) February 22
- d) February 12

Answer – February 2

4. Agrostology is the study of

- a) Plants
- b) Agriculture
- c) Algae
- d) Grasses

Answer – Grasses

5. What does an anemologist study?

- a) Animals
- b) Names
- c) Wind
- d) Atoms

Answer – Wind

6. Name the largest freshwater lake in Northeast India

- a) Gurudongmar Lake
- b) Loktak Lake
- c) Lake Tsongmo
- d) Dipor Beel

Answer – Loktak Lake

7. Do you know the only floating park in the world, located in North East India?

- a) Keibul Lamjao National Park
- b) Kanchendzonga National Park
- c) Dibru-Saikhowa National Park
- d) Manas National Park

Answer – Keibul Lamjao National Park

8. The sangai is an endemic, rare and endangered subspecies of brow-antlered deer. In which state it is found?

- a) Gujarat
- b) Sikkim
- c) Manipur
- d) Meghalaya

Answer – Manipur

9. The Ramsar Convention is an international treaty for the conservation and sustainable use of wetlands. It is also known as the Convention on Wetlands. What does Ramsar stand for?

- a) An environmentalist
- b) A city
- c) An endangered animal
- d) A Greek God

Answer – A city

10. Which of these areas has been designated as the area with the greatest concentration of marine biodiversity on planet Earth?

- a) Raja Ampat, Indonesia
- b) Great Barrier Reef, Australia
- c) Andaman Islands, India
- d) Galapagos islands

Answer – Raja Ampat, Indonesia

11. This islands are famed for their vast number of endemic species and were studied by Charles Darwin during the voyage of the Beagle.

- a) Raja Ampat, Indonesia
- b) Great Barrier Reef, Australia
- c) Andaman Islands, India
- d) Galapagos islands

Answer – Galapagos islands

12. The Encantadas, or Enchanted Isles" is a novella by American author Herman Melville which consists of ten philosophical "Sketches" on the islands. Which one of the following is referred to as Enchanted Isles?

- a) Andaman Islands, India
- b) Galapagos islands
- c) Coronado Island
- d) Greenland

Answer – Galapagos islands

13. Sick Building Syndrome (SBS) describes which phenomenon?

- a) Indoor air pollution
- b) Indoor water pollution
- c) Indoor noise pollution
- d) All the above

Answer – Indoor air pollution

14. The energy possessed by a body by virtue of its position relative to others

- a) Kinetic energy
- b) Potential energy
- c) Chemical energy
- d) Positional energy

Answer – Potential energy

15. The outermost layer of Earth's atmosphere or the upper limit of the atmosphere is

- a) Thermosphere
- b) Exosphere
- c) Ionosphere
- d) Mesosphere

Answer – Exosphere

16. To be classified as a hurricane in the Saffir Simpson hurricane wind scale (SSHWS), a tropical cyclone must have maximum sustained winds of at least

- a) 74 mph
- b) 100 mph
- c) 50 mph
- d) 80 mph

Answer – 74 mph

17. The injection of fertilizers, soil amendments, and other water-soluble products into an irrigation system is termed as

- a) Fertilization
- b) Fertigation
- c) Drip irrigation
- d) Foliar feeding

Answer – Fertigation

18. What does UNEP stand for?

- a) United Nations Educational Plan
- b) United Nations Environmental Protection
- c) United Nations Environmental Programme
- d) United Nations Environmental Policy

Answer – United Nations Environmental Programme

19. The head quarters of UNEP is at

- a) New York
- b) Geneva
- c) Stockholm
- d) Nairobi

Answer – Nairobi

20. Name the intergovernmental body under the auspices of the United Nations that shared the 2007 Nobel Peace Prize with Al Gore, former U.S. Vice President

- a) WTO
- b) UNEP
- c) UNESCO
- d) IPCC

Answer – IPCC

21. Who was the Chairman of IPCC in 2007 when it was awarded Nobel Peace Prize?

- a) Hoesung Lee
- b) RK Pachauri
- c) Bert Bolin
- d) Robert Watson

Answer -RK Pachauri

22. Which camel species has two humps on its back?

- a) Arabian camel
- b) Australian camel
- c) Bactrian camel
- d) dromedary camels

Answer – Bactrian camel

23. OPEC is the Organization of Petroleum Exporting Countries which was founded at a meeting on September 14, 1960. Which one of the following was NOT a founding member?

- a) Qatar
- b) Iran
- c) Iraq
- d) Venezuela

Answer – Qatar

24. By 2040, the world's population is expected to rise to approximately

- a) 7 billion
- b) 9 billion
- c) 12 billion
- d) 20 billion

Answer – 9 billion

25. Project Tiger is a tiger conservation programme launched by the Government of India ensuring a viable population of Bengal tigers in their natural habitats and also to protect them from extinction. Which year it was launched?

- a) 1973
- b) 1975
- c) 1978
- d) 1970

Answer – 1973

26. Name India's first national park

- a) Manas National Park
- b) Gir Forest National Park
- c) Bandhavgarh National Park
- d) Hailey National Park

Answer – Hailey National Park

27. Which state in India has got its own Wildlife Act and not covered under Wildlife Protection Act, 1972?
- Kerala
 - Karnataka
 - Jammu and Kashmir
 - Assam

Answer – Jammu and Kashmir

28. The Hollywood movie “Jurassic Park” was based on the novel with the same name written by
- Robin Cook
 - Michael Crichton
 - Agatha Christie
 - Jules Verne

Answer – Michael Crichton

29. The first asteroid, today known as the largest member of the asteroid belt, was discovered by Giuseppe Piazzi in 1801. Name the asteroid.
- Ceres
 - Vesta
 - Pallas
 - Hygiea

Answer – Ceres

30. Name the most common process by which nitrogen is made available to plant?
- Photosynthesis
 - Breakdown of water
 - Bacterial action
 - Lightening

Answer – Bacterial action

31. What is the original sources of energy made available to all lifecycles on land?
- Sun
 - Soil
 - Plants
 - Water

Answer – Sun

32. In which year did the Kyoto protocol came into force?
- 2001
 - 2005
 - 2004
 - 2002

Answer – 2005

33. Which country, the world’s 15th biggest economy, is perilously low on water?
- South Africa
 - Chile
 - Germany
 - Australia

Answer – Chile

34. Which of the following was the first environmental law introduced in India in the post-independence period?
- Air Act
 - Environment Protection Act
 - Biodiversity Act
 - Water Act

Answer – Water Act

35. Who said these famous words “The Earth has enough for everyone’s needs but not for everyone’s greed”?
- Rabindranath Tagore
 - Jawaharlal Nehru
 - Mahatma Gandhi
 - Indira Gandhi

Answer – Mahatma Gandhi

36. Birds fly from one part of the world to another in search of food and habitat. What do we call this?
- Evacuation
 - Migration
 - Immigration
 - Export

Answer - Migration

37. There are seven continents that make our world. Name the largest continent
- Africa
 - Asia
 - Europe
 - North America

Answer - Asia

38. I am not a bird, but I can fly. Who am I?
- Penguin
 - Eagle
 - Bat
 - Hawk

Answer - Bat

39. Milk contains Calcium. Calcium is essential for_____
- Good eyesight
 - Losing weight
 - Strong bones and teeth
 - Playing

Answer – Strong bones and teeth

40. Which of the following is the most environment-friendly way of bathing?
- Shower for 10 minutes
 - Using a bucket of water
 - Shower for 8 minutes
 - Sitting under the tap for 5 minutes

Answer – Using a bucket of water

41. What is the name for energy that does not run out or get finished?
- Fossil Energy
 - Commercial Energy
 - Renewable Energy
 - New Energy

Answer – Renewable Energy

42. Which disease (illness) will you get if you eat food that is not cooked and served in clean conditions?
- Diarrhoea
 - Malaria
 - Viral fever
 - Red swollen eyes

Answer – Diarrhoea

43. Dr Salim Ali, who is a well-known ornithologist, is associated with which of the following?
- Study of mammals
 - Study of insects
 - Study of birds
 - Study of reptiles

Answer – Study of birds

44. It is important that we keep our surroundings free of waste. Which of the following may be termed as the best outcome of adopting the practice of 4Rs— Reduce, Reuse, Refuse, and Recycle?
- We protect our households from disasters
 - We conserve natural resources
 - We destroy the plants around us
 - We generate waste that gets piled up

Answer – We Conserve natural resources

45. Which is the longest mountain range in the world?
- Karakoram
 - Rockies
 - Himalayas
 - Andes

Answer - Andes

46. Which country ratified the Kyoto Protocol in late 2004 and thus caused it to become an international law?
- US
 - Russia
 - Japan
 - France

Answer - Japan

47. The natural process of the atmosphere heating through the trapping of re-radiated infrared radiation is known as
- the green house effect
 - thermal inversion
 - solar heating
 - global warming

Answer – the green house effect

48. About how much of the world's land area is tropical rain forests?
- 2 per cent
 - 7 per cent
 - 10 per cent
 - 13 per cent

Answer – 13 per cent

49. Temperate forests are likely to have which of the following species of trees?
- Pine
 - Olive
 - Redwood
 - All the above

Answer – All the above

50. In what type of bio-region is desertification is most likely to occur?
- Tropical Forests
 - Temperate Forests
 - Coniferous Forests
 - Grasslands

Answer - Grasslands