



DELHI PUBLIC SCHOOL GAYA

CBSE-Terri Green Olympiad 2019

Sample Paper

Level – 2 (Classes 6, 7 & 8)

1. Who coined the word 'ecology'?
 - a. **Ernst Haeckel**
 - b. Charles Darwin
 - c. Gregory Mendel
2. What are saprophytes?
 - a. Living beings that feed on the sap from tree bark
 - b. **Living beings that feed on dead or decaying organic matter**
 - c. Living beings that feed on other living beings.
3. Who are ethologists?
 - a. Scientists who study about ethos
 - b. **Scientists who study about the behaviour of wild animals**
 - c. Scientists who study the behaviour of animals in a particular ecosystem.
4. What are terricolous animals?
 - a. Animals that live in a particular territory
 - b. Animals that live on high mountains
 - c. **Animals that live in the soil**
5. What are arboreal animals?
 - a. **Animals living in trees**
 - b. Animals living in water
 - c. Animals living in marshy lands
6. Who is known as the father of evolution?
 - a. Gregory Mendel
 - b. **Charles Darwin**
 - c. Albert Einstein
7. Which of the following is an amphibian?
 - a. **Salamanders**
 - b. Lizards
 - c. Fish
8. What is the safe level of noise intensity for humans?
 - a. Up to 90 decibels
 - b. **up to 70 decibels**
 - c. up to 85 decibels
9. The region of air close to the earth and extending up to 10km high is called
 - a. Atmosphere
 - b. Stratosphere
 - c. **Troposphere**
10. What are planktons?
 - a. Plants living in water
 - b. **Very small plants and animals living in water**
 - c. Very small animals living on land
11. What is the meaning of the term 'abyssopelagic'?
 - a. Organisms living at water depths greater than 2000 m
 - b. **Organisms living at water depths greater than 4000 m**
 - c. Organisms living at water depths greater than 3000m
12. The production of light by living beings is known as
 - a. **Bio-luminescence**
 - b. Bio-lighting
 - c. Bio-fluorescence
13. Which country is popularly known as 'land of the windmills'?
 - a. **The Netherlands**
 - b. Poland
 - c. Norway
14. Who was the first man to travel in space?
 - a. Edwin Aldrin
 - b. Neil Armstrong
 - c. **Yuri Gagarin**
15. Which instrument is used to measure wind velocity?
 - a. Barometer
 - b. **Anemometer**
 - c. Hygrometer

16. What is the instrument used to detect earthquakes?
- Radiometer
 - Barometer
 - c. Seismograph**
17. What is the unit in which radioactivity is measured?
- Newton
 - Roentgen
 - c. Becquerel**
18. The region of the atmosphere above 400 km and higher is known as
- a. Exosphere**
 - Mesosphere
 - Thermosphere
19. The major diet of pandas is
- Acacia leave
 - b. Bamboo**
 - Grass
20. Which of the following is not an endangered animal?
- Siberian tiger
 - Loggerhead turtle
 - c. The Maned Wolf**
21. Which is the longest mountain range in the world?
- Karakoram
 - Rockies
 - Himalayas
 - d. Andes**
22. Which country ratified the Kyoto Protocol in late 2004 and thus caused it to become an international law?
- US
 - b. Russia**
 - Japan
 - France
23. The natural process of the atmosphere heating through the trapping of re-radiated infrared radiation is known as
- a. The green house effect**
 - Thermal inversion
 - Solar heating
 - Global warming
24. About how much of the world's land area is tropical rainforests?
- 2 per cent
 - 7 per cent
 - 10 per cent
 - d. 13 per cent**
25. Temperate forests are likely to have which of the following species of trees?
- Pine
 - Olive
 - Redwood
 - d. All the above**
26. In what type of bioregion is desertification is most likely to occur?
- Tropical Forests
 - Temperate Forests
 - Coniferous Forests
 - d. Grasslands**
27. Around the North Pole of Earth, tiny electrically charged particles high in the atmosphere react with rays from the sun to create beautiful sheets of light. These are called
- a. Aurora Borealis**
 - Aurora Australis
 - Aurora Solaris
 - None of the above
28. PVC is a very toxic form of plastic. What is the full form of PVC?
- Plastic vinyl compounds
 - Polymer vinyl chloride
 - c. Polyvinyl chloride**
 - Polyvinyl camphor
29. Which Bollywood actor was the ambassador of the Earth Hour 2009 in India?
- Shahrukh Khan
 - Naseruddin Shah
 - Anupam Kher
 - d. Aamir Khan**
30. Which of the following materials can be recovered from the recycling of soft drink cans?
- Paper
 - Plastic
 - c. Metal**
 - Glass

31. Which of the following regions has the largest glaciers in the world?
- Antartica**
 - Greenland
 - Pacific Northwest
 - Siberia
32. Which of the following can be recovered from the recycling of tetra paks?
- Aluminium**
 - Glass
 - Water
 - Iron
33. The United Nations Framework Convention on Climate Change was opened for signature at the Rio Earth Summit. Name the landmark protocol that was adopted 5 years later, which required industrialized nations to collectively reduce their greenhouse gas emissions 5% below their 1990 levels.
- Kyoto Protocol**
 - Vienna Convention
 - Basel Convention
 - Agenda 21
34. Peru and other small island nations in the central pacific sold this phosphate rich excreta of bird to countries in Europe as fertilizer which brought in large revenues what is the excreta called?
- Nuno
 - Progo
 - Guano**
 - Rogono
35. Ninety percent of all volcanic activity occurs in the oceans. In 1993, scientists located the largest known concentration of active volcanoes on the sea floor in the South Pacific. This area, the size of New York State, hosts 1,133 volcanic cones and seamounts.
- Wand of Fire
 - Ring of Fire**
 - Ring of volcanoes
 - Ring of flames
36. Margosa Oil is widely used as a traditional medicine by Indians in India, Sri Lanka, Burma, Thailand, Malaysia and Indonesia. From which tree is it extracted?
- Neem**
 - Mango
 - Eucalyptus
 - None of the above
37. It is very cold in Greenland, yet there are some Eskimos who use refrigerators. What is the purpose?
- To keep food cold
 - To prevent food from freezing**
 - To store food
 - None of the above
38. Its primary objective is the conservation and management of diversity among plants, animals, birds, etc. It also provides opportunities for the protection of indigenous knowledge practices and innovations related to the natural environment. This is known as the
- Convention on Biological Diversity**
 - Montreal Protocol
 - Framework Convention on Climate Change
 - Kyoto Protocol
39. In recent years, the environment has become a major issue all over the world and various steps have been taken for its protection. The United Nations held its first international conference on Human Environment on 5 June 1972 in this city. Since then, the World Environment Day is also celebrated on this day. Name the city.
- Berlin
 - Stockholm**
 - Washington
 - Vienna
40. In oceans, which of the following is thought of as an invisible blanket, which spearates the upper mixed layer from the calm deep water below?
- Thermocline**
 - Pycnocline
 - Epilimnion
 - Hypolimnion

41. Which continent is known as the bird's continent?
- Aisa
 - Africa
 - Asutralia
 - North America**
42. Where is Jharia, famous for its rich coal resources, located?
- West Bengal
 - Bihar
 - Jharkhand**
 - Uttar Pradesh
43. Which of these bio-fertilizers provide phosphorus to the plants?
- Nostoc
 - Oscillatoria
 - Rhizobium
 - Mycorrhizae**
44. Which one of the following is known as "Marsh gas"?
- Propane
 - Methane**
 - Butane
 - Carbon monoxide
45. The MMR is a vaccine used widely around the world. What are the diseases that MMR stand for?
- Malaria Measles Rabies
 - Measles Mumps Rickets
 - Measles Mumps Rubella**
 - Meningitis Malaria Rubella
46. What is the farming management concept based on the usages GPS (global positioning satellite) called?
- Technoculture
 - Modern Agriculture
 - Precision Agriculture**
 - Global Agriculture
47. What do you call a scientist who researches the earth's underground and surface waters?
- Hydrologist**
 - Geologist
 - Lithologist
 - Geomorphologist
48. This type of wetland occur where water at the ground surface is acidic and low in nutrients and is characterised by the accumulation of peat mostly sphagnum moss. What is it called?
- Swamp
 - Marsh
 - Bog**
 - Fen
49. Certain animals have an ability to return to a given place when displaced from it. What is the ability called?
- Migration
 - Homing**
 - Allopreening
 - Soaring
50. Veerandra Datta Saklani is associated with wick one of the following?
- Tehri Dam Conflict**
 - Chipko Andolan
 - Appiko Movement
 - Salient Valley Movement