



**1. Do coconut trees grow better in cold or warm climates?**

Ans: Coconut trees grow better in Warm climate.

**2. Name the highest mountain on earth ?**

Ans: Mount everest is the highest mountain on earth.

**3. Frogs are cold blooded animals or hot?**

Ans: Frogs are cold blooded animals.

**4. Milk gets converted into yogurt by what?**

Ans: Milk gets converted into yogurt by bacteria.

**5. What protects the brain?**

Ans: Skull protects the brain.

**6. What is the full form of HCl ?**

Ans: Hydrochloric acid is the full form of HCl.

**7. How many bones do sharks have?**

Ans: They don't have bones.

**8. Name the most powerful sense of dogs ?**

Ans: Sense of smell is the dogs' most powerful sense.

**9. What is the average life span of a dog?**

Ans: 0-3 years is the life span of a dog.

**10. Who has better hearing? human or dog?**

Ans: Dog can hear bellow and above frequency of sounds. So dogs have better hearing.

**11. Which acid is strong acid?**

Ans: Sulphuric acid is strong acid.

**12. Name the acid present in lemon contain?**

Ans: lemon contains citric acid.

**13. Acids change blue litmus paper into which color ?**



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Ans: Acids change blue litmus paper into red.

## 14. The word acid comes from which language?

Ans: The word acid comes from Latin word Acidus (means sour).

## 15. Formic acid is present in what?

Ans: Formic acid is present in bee venom.

## 16. When solid changes into liquid , It is called what?

Ans: When solid changes into liquid it is called melting.

## 17. Which matter does not take the shape of container?

Ans: Solids does not take the shape of container.

## 18. Are Gases hard to compress?

Ans: No, gases can be compressed.

## 19. Which mosquitoes bite the people?

Ans: Female mosquitos bite the people.

## 20. On which day earth day is held?

Ans: on 22 April earth day is held.

## 21. Which sea is 6 times more salty than the ocean?

Ans: The dead sea is 6 times more salty than ocean.

## 22. What are the three R's of recycling?

Ans: Reduce, reuse and recycle are the three R's of recycling.

## 23. What is the most common metal found on earth?

Ans: Iron is the most common metal found on earth.

## 24. Which metal has the chemical symbol Pb?

Ans: Lead has the chemical symbol Pb.

## 25. Which country sent first man on moon?

Ans: USA sent first man on moon.



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**26. Name the flightless bird in New Zealand?**

Ans: Kiwi is the flightless bird in New Zealand.

**27. For how many months does a wild mice live?**

Ans: For around 4 months a wild mice live.

**28. Are butterflies insects?**

Ans: Yes, butterflies are insects.

**29. Are bats mammals?**

Ans: yes, bats are mammals.

**30. In which continent bees are not found?**

Ans: In Antarctica bees are not found.

**31. A ' doe' is what kind of animal?**

Ans: A female deer is called ' doe'.

**32. Is dolphin a mammal?**

Ans: Yes, dolphin is a mammal.

**33. What is the largest animal on the earth?**

Ans: An elephant is the largest animal on earth.

**34. What is the weight of an elephant?**

Ans: The weight of an elephant is around 2000 Kg.

**35. Botany is the study of what?**

Ans: Botany is the study of plants.

**36. Can frogs live in salt Water?**

Ans: No, the frogs can not live in salt water.

**37. The process of pasteurization was named after whom?**

Ans. The process of pasteurization was named after Louis Pasture.

**38. A magnifying glass is what type of lens?**



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Ans: A magnifying glass is a type of convex lens.

## 39. A person who studies physics is known as what?

Ans: A person who studies physics is known as physicist.

## 40. Metals expand when heated and do what when cooled?

Ans: Metals contract when cooled.

## 41. The wire inside a bulb is known as what?

Ans: The wire inside a bulb is known as filament.

## 42. What kind of eclipse do we call when the moon is between the sun and the earth?

Ans: When the moon is between the sun and the earth, we call it solar eclipse.

## 43. What do magnets attract?

Ans: Magnets attract iron.

## 44. What is the earth's primary source of energy?

Ans: Sun is the earth's primary source of energy.

## 45. DNA is the abbreviation of what?

Ans: Deoxy-Ribo-Nuclic acid.

## 46. What is the name of largest ocean on earth?

Ans: Pacific Ocean is the largest ocean on earth.

## 47. Which one is hotter, the center of the earth or the surface?

Ans: The center of the earth is hotter than its surface.

## 48. What do you call a molten rock after it has erupted?

Ans: After eruption a molten rock is called Lava.

## 49. What do you call a person who studies rocks?

Ans: A person who studies rocks is called geologist.

## 50. Someone who studies earthquakes is known as what?

Ans: Someone who studies earthquakes is known as Seismo-logiest.



**51. What do we use to measure Temperature?**

Ans: We use thermometer to measure temperature.

**52. What does Dinosaur mean?**

Ans: Dinosaur means Terrible Lizard.

**53. Where did dinosaur fossils found?**

Ans: Dinosaur fossils were found on every continent of earth.

**54. Birds evolved from what?**

Ans : Birds evolved from dinosaur.

**55. What are the names of diseases spread from water?**

Ans: Typhoid, Cholera, fever, Dysentery

**56. Who discovered solar system?**

Ans: Nicolas from Poland discovered solar system, in 1543.

**57. Who discovered telephone?**

Ans: Alexander Graham bell discovered telephone.

**58. What is the male cow called?**

Ans: The male cow is called ox.

**59. What is the largest bird on earth?**

Ans: ostrich is the largest bird on earth.

**60. Name the smallest bird on earth?**

Ans: Humming bird is the smallest bird on earth.

**61. Which bird can stay at a place in air, for long time without any support?**

Ans: Humming bird can stay in the air for long time.

**62. Which animals bear no teeth?**

Ans: Peacock, Ostrich and tortoise bear no teeth.

**63. Which animal breaths by their skin?**



Ans: Frogs breath by their skin.

**64. Which animal is jawless?**

Ans: Myxine is jawless animal.

**65. kangaroos are wild life of which country?**

Ans: Kangaroos are wild life of Australia.

**66. Which kind of monkey is the largest of the monkey species ?**

Ans: Mandrill is the largest of the monkey species.

**67. Most of the fishes do not sink in water because of what?**

Ans: Because of Swim bladder the fishes do not sink in water.

**68. Which one is not a true snake: 1) tree snake 2) sea snake 3) Glass snake**

Ans: Glass snake is not a true snake.

**69. Which one is not a true fish? 1) hammer fish 2) sucker fish 3) silver fish**

Ans: Silver fish is not a true fish

**70. Which of the marine animals does not have skeleton at all?**

Ans: Jelly fish does not have skeleton at all.

**71. Which snake builds nest?**

Ans: King Cobra builds nest.

**72. Which animal has largest eyes among all land mammals?**

Ans: Horse has largest eyes among all land mammals.

**73. Which animal can breath under water?**

Ans: Shark can breath under water .

**74. What is the outer layer of skin of human body called?**

Ans: Epidermis Is The outer layer of skin of human body.

**75. How many bones do an adult human body have ?**

Ans: There are 206 bones in adult human body.



**76. The innermost part of bones contains what?**

Ans: It contains bone marrow.

**77. Define Non-flowering plants?**

Ans: The plants which do not bear flowers are called Non-flowering plants.

**78. Which animals are known as vertebrates?**

Ans: Vertebrates are those animals which have backbone in their bodies.

**79. How many legs do insects have?**

Ans: Insects have six jointed legs.

**80. Through what Fishes breath?**

Ans: Fishes breath through gills.

**81. Define micro-organisms?**

Ans: Microorganisms are those organisms which cannot be seen with human eye..

**82. How many hearts does octopus have ?**

Ans: Octopus has three hearts.

**83. Define Energy?**

Ans: The Capacity to do work is known as Energy.

**84. What is Power?**

Ans: The rate of doing Work is called power.

**85. For how much time an Eyelash remains alive?**

Ans: The life of an Eyelash is about 3 months.

**86. Which Animal can go without water longer than camel?**

Ans: A giraffe can go without water longer than camel.

**87. How many Galaxies the universe contains?**

Ans: The universe contains over 100 billion Galaxies.

**88. Which kind of fish has the largest number of arms?**

Ans: The Basket Star fish has the largest number of arms.

**89. Every year how many earthquakes shake the Earth?**

Ans: Every year over one million earthquakes shake the Earth.

**90. Define Function of chloroplast?**



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Ans: Chloroplast converts Solar Energy to Chemical Energy by the process of Photosynthesis.

### 91. What does the word Virus means?

Ans: The word Virus is derived from a Latin word Venom which means “Poison”.

### 92. In which plant Virus was discovered?

Ans: Virus was discovered in Tobacco.

### 93. Which is the largest bone in human body?

Ans: Femur (thighbone) is the largest bone in the human body.

### 94. Who discovered Radio?

Ans: Marconi discovered the Radio.

### 95. Where Sound travels faster?

Ans: In Water sound travels faster.

### 96. What is the amount of Salt in average human body?

Ans: 250 grams of salt is in average human body.

### 97. Which blood type is the rarest in the Humans?

Ans: AB negative is the rarest blood in the Humans.

### 98. Which is the longest type of Cell in Human body?

Ans: The Neurons are the longest type of Cells in Human body.

### 99. Name the longest living structure on Earth?

Ans: The greater barrier reef of Australia is longest living structure on earth.

### 100. What is the age of Earth?

Ans: About 4.5 Billion Years is the age of earth.

### 101. Which planet is rotating faster?

Ans: The Jupiter is rotating faster.

### 102. Which is the fastest terrestrial animal?

Ans: Cheetah is the fastest terrestrial animal.

### 103. Which state of matter cannot Flow?

Ans: Solid state of matter cannot Flow.

### 104. What is the age of this Universe?

Ans: About 15 billion years old.





**105. What is temperature on Venus?**

Ans: The Temperature on Venus is 460 degree Celsius.

**106. What is the Shape of RNA?**

Ans : The Shape of RNA is Spiral.

**107. What is DMM?**

Ans : Digital multi-meter.

**108. By whom the term Ecosystem was proposed?**

Ans: The term Ecosystem was first used in 1935 by British ecologist Arthur Tensely.

**109. What do we call the force of attraction between the particles of matter?**

Ans: Intermolecular force of attraction.

**110. Why Atom Combines?**

Ans: Atoms combines to form Molecule.

**111. What is the Standard Unit of length in SI system?**

Ans: The standard Unit of length in SI system is Meter.

**112. What chromosomes contain?**

Ans: Chromosomes contain DNA and Protein.

**113. By which organ snake hear?**

Ans: Snake hear by cochlea.

**114. Which Element is the most Electronegative?**

Ans: Fluorine is the most Electronegative.

**115. What is the most commonly used bleaching agent?**

Ans: Chlorine is the most commonly used bleaching agent.

**116. Name the brightest planet of Solar system?**

Ans: Venus is the brightest planet of Solar system.

**117. Which microorganisms help in formation of Soil?**

Ans: Lichen helps in formation of Soil.

**118. Why Atmosphere maintain the Temperature of Earth?**

Ans: Because it holds air, which is bad conductor of heat.

**119. What do molecules of protein contain?**



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Ans: It contains Carbon, Nitrogen and Oxygen.

**120. Why on moon the Temperature ranges is from  $-190^{\circ}\text{C}$  to  $110^{\circ}\text{C}$ ?**

Ans: This is due to no Atmosphere.

**121. What is the Earth's life supporting zone?**

Ans: The life supporting zone of the Earth is Biosphere.

**122. What type of resources are Forest and Wild Life?**

Ans: They are Non-Renewable resources.

**123. Deforestation generally decreases what?**

Ans: deforestation decreases rainfalls.

**124. What kind of carbon is used to make pencils?**

Ans: Graphite is used to make pencils.

**125. What is responsible for Desertification?**

Ans: Overgrazing is responsible for Desertification.

**126. By what we can easily measure the diameter of tree?**

Ans: The diameter of a tree can be easily measured by using Measuring tape.

**127. What are standard Units?**

Ans: Standard Units are the units we usually use to measure the weight, length or capacity of objects.

**128. What is known as the measurement of quantity?**

Ans: Physical quantity is known as the measurement of quantity.

**129. Which instrument is used to measure the mass of a medicine tablet?**

Ans: Electronic balance is used to measure the mass of a medicine tablet.

**130. How does blotting paper absorb ink?**

Ans: Blotting paper absorb ink by the process of Capillary action.

**131. Where cytophyge is found?**

Ans. It is found in paramecium.

**132. Where do littoral form of animals found?**

Ans: they are found at the bottom of the Sea.

**133. Bladder Worm is the larva of what?**

Ans: Bladder Worm is the larva of Taenia.



**134. By what yellow fever is transmitted?**

Ans: Yellow fever is transmitted by Female Aedes.

**135. What is the Unit of Light Year?**

Ans: A light year is a Unit of distance.

**136. Who invented periodic table?**

Ans: Dmitri Mendeleev invented periodic table.

**137. What is Sodium Chloride?**

Ans: Sodium Chloride is Table Salt.

**138. What is Marsh gas?**

Ans: Methane is Marsh gas.

**139. Which is the simplest sugar?**

Ans: Glucose is the simplest sugar.

**140. What is the other name of thiamine?**

Ans: Vitamin B1 is the other name of thiamine.

**141. What is the Chemical name of Vitamin E?**

Ans: Alpha tocopherol is the Chemical name of Vitamin E.

**142. Marble's scientific name is?**

Ans: Calcium Carbonate

**143. Compounds containing carbon and hydrogen are called?**

Ans: Hydro carbons

**144. Which kind of carbon is used in decolorizing of sugar solution?**

Ans : Animal charcoal

**145. Artificial diamond was produced by?**

Ans: Moissan

**146. Oldest known organic compound is?**

Ans: Acetic acid

**147. What is commonly used for food preservation?**

Ans: Vinegar

**148. If people sleep close to where charcoal fire is burning, they will die due to what?**



. Ans: Carbon mono oxide

**149. What orbits in the nucleus of an atom?**

Ans. Electrons orbits in the nucleus of an atom

**150. What is the first element on the periodic table?**

Ans. The first element on periodic table is hydrogen

**151. What is the centre of an atom called?**

Ans. The centre of an atom is called nucleus

**152. Which is the lightest elements of the periodic table?**

Ans. Hydrogen is the lightest elements of the periodic table

**153. What is the name of Corona type disease?**

Ans: SARS (Severe Acute Respiratory Syndrome) is the name of corona type disease.

**154. What are the symptoms of SARS disease?**

Ans: fever, chills, headache, pain in the muscles, weakness (malaise), Nausea, vomiting, diarrhea, dry cough, breathing difficulty.

**155. What is the chemical symbol for gold?**

Ans: Au is the chemical symbol for gold.

**156. What is the name of liquid form metal?**

Ans: Mercury is the liquid form metal.

**157. What is good conductor of electricity?**

Ans: Gold is good conductor of electricity

**158. How much area will be affected due to hydrogen bomb?**

Ans: 10 -20 thousand miles of area will be affected due to hydrogen bomb.

**159. Which animal is not color blind?**

Ans: Gorilla is not color blind

**160. The shape of DNA is known as?**

Ans: Double helix.

**161. For which purpose we use Antibiotics?**

Ans: Antibiotics are used for cure of diseases caused by bacteria.



**162. Which substance gives Skin and Hair its pigment?**

Ans: Melanin gives Skin and Hair its pigment.

**163 . The fear of which animal is known as Arachnophobia?**

Ans: The fear of Spider is known as Arachnophobia.

**164. What is the word amorphous means?**

Ans: The word amorphous means shapeless.

**165. Define Mole?**

Ans: Mole is a Latin word. It means a “huge mass”.

**166. How many bio elements are there?**

Ans: There are 16 bio elements out of 92 naturally occurring in chemical compounds.

**167. Define Cloning?**

Ans: The identical copy of an organism is known as cloning.

**168. Define Bio-element?**

Ans: The elements that take part in the formation of body of living organisms is called bio element.

**169. What is atom?**

Ans: The smallest particle in the world that cannot be divided into further parts is called atom.

**170. What gas is used by divers for breathing purpose?**

Ans: Oxygen is used by divers.

**171. What is Organic Molecules?**

Ans: The molecules that contain carbon linkage are called Organic Molecules.

**172. Define Lipids?**

Ans: The organic compounds that are hydrophobic are called Lipids.

**173. Who discovered DNA?**

Ans: DNA was discovered in 1869 by Swiss Friedrich Mieschler.

**174. Define Chromoplast?**

Ans: The plastids that contains all the pigments except Chlorophyll is called Chromoplast.

**175. What does AIDs stands for?**

Ans: AIDs stands for Acquired Immune Deficiency Syndrome

**176. Paleontology is the study of?**



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Ans: The study of Fossils is known as Paleontology.

### 177. What is the basic cause of Aurora?

Ans: Charged particles from Solar Wind is the basic cause of aurora.

### 178. What is the highest recorded surface Wind speed on Earth?

Ans: 372 km per hour

### 179. What is the coolest layer of Atmosphere?

Ans: Troposphere is the coolest layer of Atmosphere.

### 180. What is the Composition of Sun?

Ans: About 70 percent Hydrogen, 28 percent Helium, and 2 percent other mass.

### 181. What Milky Way actually is?

Ans: The Milky Way is actually The Spiral Galaxy.

