

PERIODIC TEST – 1 QUESTION BANK

SUB – Science

CLASS – 8

Total no of questions - 50

- 1) is the branch of agriculture under which we study about the growth of vegetables and fruits.
- 2) The wheat is an example of -
 a) kharif crop b) Rabi crop c) Staple food d) Monsoon crop
- 3) Agricultural chemicals are those which
 a) enhance crop yield b) regulate growth c) kill germs d) all of these
- 4) Which of the microorganism has characteristics of both living and non-living?
- 5) Malarial parasite, *Plasmodium* is an example of
 a) virus b) bacteria c) protozoa d) fungus
- 6) The mode of transmission of Dengue fever is
- 7) Tuberculosis is caused by
 a) fungi b) virus c) bacteria d) protozoa
- 8) What is the full form of PCRA.
- 9) Write full form of CNG.
- 10) Major renewable source of energy is
 a) petroleum b) fuel gas c) Sun d) coal
- 11) Which of the following is used as domestic fuel?
 a) diesel b) LPG c) petrol d) Gasoline
- 12) Coke is formed by
 a) partial burning of wood b) complete burning of coal
 c) Burning of coal in absence of oxygen d) Complete burning of wood
- 13) Which of the following is the least polluting fuel for vehicles?
 a) CNG b) LPG c) Petrol d) Gasoline
- 14) Which of the following is not a fossil fuel?
 a) Coal b) Natural gas c) Kerosene d) Petroleum
- 15) A force is a push or a
- 16) The unit of force is
- 17) The unit of pressure is
- 18) Muscular force is an example of force.
- 19) Which of the following is not a force?
 a) Friction b) Air resistance c) Mass d) Gravity

- 20) Which force explains the attraction between all objects?
a) Gravitational b) Frictional c) Electrostatic d) Magnetic
- 21) How can microorganisms be observed?
- 22) Write the full form of AIDS and NPK.
- 23) What is vaccination?
- 24) Name and draw any one traditional tool uses for ploughing.
- 25) Why is it important to sow the seeds at a proper depth of the soil?
- 26) Define the following terms
a) Threshing b) Parasite
- 27) Differentiate between the following -
a) Manure and Fertilisers b) Communicable and non – communicable diseases
- 28) Production of grains only is not enough. It need to store in a proper way. What are the care must be taken to store the crops?
- 29) Name the following -
a) unwanted crops grow along with the main crops.
b) Method of scattering of seeds with the help of hand on the soil.
- 30) Name four useful microorganisms and the uses also in our daily life.
- 31) Give three examples of your actions where you apply a force.
- 32) Define pressure.
- 33) How the effect of pressure changes as the depth of the liquid increase?
- 34) How the contact area and pressure applied is related to each other?
- 35) Calculate the pressure exerted by a body weighing 500 N in a surface area of 2 cm^2 ?
- 36) What are the different effects of force?
- 37) A school bag is provided with wide strips. Why?
- 38) It is easier to walk on soft ground if we have flat shoes rather than shoes with small heels. Why?
- 39) A person weighs 72 Kg. The area under one foot is 132 cm^2 . Find the pressure exerted on the ground by the person, when he is standing.
- 40) What would happen if there is no force present between earth and the sun?

- 41) Which fuel is used for jet aircraft?
- 42) What are fossil fuels?
- 43) Enlist your three activities that help to save energy.
- 44) Why is CNG being encouraged to be used as a fuel?
- 45) How is coal gas obtained?
- 46) What is natural gas?
- 47) Name the two place in India where natural gas can be found.
- 48) What is meant by refining of petroleum?
- 49) Why should fossil fuels be used judiciously?
- 50) From where is coal obtained?