KENDRIYA VIDYALAYA SITAPUR (2019)

TIME-90 MINUTE   PERIODIC TEST-II,   CLASS-9   SUBJECT –SCIENCE   MM-40

S.NAME………………………………….   INVIGILATOR SIGN…………………………………. DATE………………………………

MCQ-(1x6)

Q.1 Symbol of a metal element which is used in making thermometers –

   I .Mg   2.Hg   3.Si   4.Ag

Q.2 An object weighs 10N in air.When immersed fully in liquid,it weighs only 8N.The weight of liquid displaced by the object will be-

   1. 2N   2.8N   3 10N   4. 12N

Q.3 The rocket s work on the principle of conservation of-

   1.Mass   2. Momentum   3.energy   4.Velocity

Q.4 Who proposed the binomial Nomenclature (scientific naming).of classification.

   1.Carolus Linnaeus.   2.Whittaker   3.Robert Brown   4.Shwan

Q.5 Which is the largest phylum of animal kingdom.

   1.Annelida   2.Porifera   3. Arthropoda   4.Mollusca

Q.6 Another name for epidemic Jaundice.

   1 Hepatitis   2.Kala-azar   3.Mumps   4Tuberculosis

Q6 .Fill in the blanks. (1x4)

   (1) The weight of an object on the earth is about ………….. of its weight on the moon.
   (2)   A heavy ship floats in water because its………………density is less than that of water.
   (3) Force acting on a unit area is called………………
   (4) It is the……………. force which makes objects appear lighter in water.

Q7.Define atomicity. Give an example of each of monoatomic ,diatomic,tetraatomic and polyatomic

   Molecules. (3)

Q8 Describe the Characteristics of PORIFERA phylum .(3)

Q9 What are acute and chronic diseases? Which one of the two are more harmful and why?Give an example in support of your answer.(3)

Q.10 A stone released from the top of a tower of height 19.6 m. Calculate its final velocity just before touching the ground (g=9.8m/s2)   .(3)

Q,11 State Archimedes" Principle .Explain the reason that a cork floats in water whereas an iron nail sinks   .(3)

Q.12 The difference in the mass of 100 moles each of Na atoms and Na ions is 5.48002 g. Compute the

   Mass of an electron   .(5)

Q.13 Write five characteristics features of mammals   .(5)

Q.14(a) When a CORPET is beaten with a sticks dust comes out of it. Explain?   (5)

    (b) Calculate the force required to impart a car with a velocity of 30 m/s in 10 s starting.