



APEEJAY SVRAN GLOBAL SCHOOL
SESSION-2020-2021
TERM-1 END EXAMINATION
SUBJECT- SCIENCE
CLASS- VII

Name- _____

Date- _____

M.M : 25

Duration: 70 mins

General Instructions:

- Section A: Q.no. 1-5 are very short answer questions and carry 2 mark each.
- Section B: Q.no. 6 to 10 are short answer questions and carry 3 marks each.
- Section C: Q.no. 11 to 12 are long answer questions and carry 5 marks each.

SECTION A Carry two mark questions. Attempt any four

Q1 Name the source from which litmus solution is obtained. What is the use of this solution?

Q2 Convert 54 km/hr. into m/s

Q3 Explain why burning of wood and cutting it into small pieces are considered as two different types of changes.

Q4 a) An instrument showing the time by the shadow of a pointer cast by the sun on to a graduated plate is called _____

b) The metallic ball used in the pendulum is called _____

Q5. State similarities and differences between the laboratory thermometer and the clinical thermometer.

SECTION B : Carry three mark questions . Attempt any four

Q6 Draw well labeled diagram of life history of silk moth in sequence.

Q7 Explain why

- a) Strip of paper rise after blowing over its surface?
- b) Explain why smoke always rises?

Q 8 Write three main differences between weather and climate.

Q9 The distance between two stations is 360 km. A train takes 4 hours to cover this distance.

Calculate the speed of the train.

Q 10 If you leave a piece of iron in the open for a few days, it acquires a film of brownish substance, called rust.

- (a) Do you think rust is different from iron?
- (b) Can you suggest two methods to avoid rusting of iron.
- (c) Do you think the formation of rust from iron is a chemical change?

SECTION C: Carry five mark question . Attempt only one.

Q 11 Describe in brief all the process of obtaining wool from the Hair Fibre of the Animals.

OR

Q12 State differences between acids and bases. (2.5+2.5)

Explain why:

- (a) Calamine solution is applied on the skin when an ant bites.
- (b) Factory waste is neutralised before disposing it into the water bodies.