

Guru Gobind Singh Public School

Sector 5, Bokaro Steel City

Sub : Physics

Remedial Assignment (SESSION – 2019-20)

Class – 7

MCQ

(1x5=5 marks)

- Which of the following does not work on the heating effect of current:-
(a) Electric Bulb (b) MCB (c) Electric Fuse (d) immersion rod
- During short circuit the current in the circuit :-
(a) Reduces substantially (b) does not change
(c) increase heavily (d) varies continually
- The sound produces in electrical door bell is due to
(a) chemical effect of electric current (b) heating effect of electric current
(c) magnetic effect of electric current (d) sound effect of electric current
- Virtual image larger than the object can be produced by a
(a) concave mirror (b) Convex mirror (c) plane mirror (d) None of these
- Which of the mirrors can form a real image of an object
(a) convex (b) concave (c) plane (d) either convex or concave
- The image of an object formed by plane mirror is
(a) Virtual (b) real (c) diminished (d) up side down
- Light travels in line.
- Light is kind of
- Measure of hotness or coldness is called
- SI unit of temperature is
- An instrument to measure temperature is
- Transfer of heat from one part of a body to another part of a body is called of heat.
- Heat transferred in solid by
- Heat transferred in liquid by
- Heat transferred without any medium is called
- Material do not allow to pass heat is called
- Liquid metal used in thermometer is
- Gentle wind is called
- Neat and clean diagram of broken fuse.
- Neat and clean diagram of plane, concave and convex mirror.

Subject –Chemistry

- Answer the following questions:-
 - What is an occupational hazard?
 - What is meant by the term reeling the silk?
 - Define the following terms? a)Shearing b) Scouring c)Sorting
 - Describe the life history of the silk moth briefly.
 - What is meant by a) Sewer and b) Sewerage?
 - Name two useful substances which are produced by the treatment of sewage.
 - How would you distinguish between natural silk and artificial silk?
- Fill in the blanks :-
 - Silk fibres are made of a
 - Lohi and nail are breeds of
 - Silkworms spin of silk fibres.
 - Wastewater released by houses is called
 - Cleaning of water is a process of removing

3. Activity”-

- i) Draw a labelled sketch of Wastewater treatment plant.
- ii) Draw the life history of the silk moth.

SUBJECT –Biology

Class-VII

Answer the following questions:

1. Name the unit in which rainfall is measured.
2. Name two animals which live in the polar regions of the Earth.
3. Name a sea bird which cannot fly.
4. Name any five types of animals which live in tropical rain forests.
5. What is the most outstanding feature of Lion- tailed macaque ?
6. Where are the tropical rain forest found in India?.
7. Why do Penguins huddle together?

8. Define the following:

- a) Migration of Birds b) Humidity

9. Differentiate between:

- a) Weather and Climate
- b) Adaptation of big cats and Polar Bear

10. Fill in the Blanks

- a) Prediction of weather in advance is called
- b) The scientific study of weather is called

Answer the following questions:

11. What name is given to the branchy part of a tree above the stem?
12. Name the dark colour substance formed by the action of decomposers on dead plant leaves.
13. List five products which we get from forests.
14. What are the various effects of the destruction of forests?
15. Give one example of a food chain taking place in a forest.
16. What is the importance of Humus in a forest?
17. Name the various layers of vegetation in a Forest starting from the top downwards.

18. Define the following:

- a) Eco System b) Canopy

19. Differentiate between:

- a) Decomposers b) Scavengers

20. Activity

- a) Draw the crown shapes of any four types of trees.
- b) Draw a food chain occurring in the forests.
