

MODEL TEST PAPER SCIENCE (Term Second)

Class VIII (2021-22)

Time:----hrs

Maximum Marks:35

PART (A)

Two Marks Questions

(2 × 4 = 8)

- Q1. Describe characteristics and uses of coke.
- Q2. List sources of noise pollution in your surroundings.
- Q3. Prepare a list of objects around you that are electroplated.
- Q4. Name two objects other than planets which are members of the solar system.

PART (B)

Three Marks Questions

(3 × 5 = 15)

- Q.1. Rana wants to buy shirts for summer. Should he buy cotton shirts or shirts made from synthetic material? Advise Rana, giving your reason.
- Q2. A pendulum oscillates 40 times in 4 seconds. Find its time period and frequency.
- Q3. Suggest three measures to protect ourselves from lightning.
- Q4. What is a constellation? Name any two constellations.
- Q5. What are the different ways in which water gets contaminated ?

PART (C)

Four Marks Questions

(4 × 3 = 12)

- Q1. Explain the process of formation of petroleum.

Or

Describe how coal is formed from dead vegetation. What is this process called?

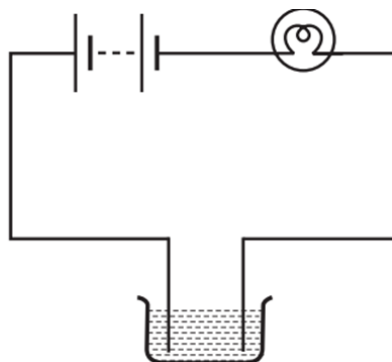
- Q2. What are the sex hormones? Why are they named so? State their function.

Or

a) Define adolescence.

b) What is menstruation? Explain.

- Q3. The bulb does not glow in the setup shown in figure. List the possible reasons. Explain your answer.



Or

In case of a fire, before the firemen use the water hoses, they shut off the main electrical supply for the area. Explain why they do this.