

NEPS

Class :- 8th

Subject :- Science

M. Marks :- 20

Unit :- III

A :- Long Answer Type Questions :- (Do any three)

a) What is a fertilizer? Explain its importance.

b) Why does a farmer rotate crops in the field?

c) Explain how the use of CNG in automobiles has reduced pollution in our cities.

d) Describe with the help of a diagram an instrument which can be used to detect a charged body.

$$(2\frac{1}{2} \times 3 = 7\frac{1}{2})$$

B :- Short Answer Type Questions :-

a) What is nutrient value of honey?

b) List conditions under which combustion can take place.

c) Explain why a charged body loses its charge if we touch it with our hand.

$$(1\frac{1}{2} \times 3 = 4\frac{1}{2})$$

C :- Objective Type Questions :-

(i) A _____ is used to trowel the soil by breaking the lumps of soil after preliminary ploughing.

(ii) Pearls are used in _____

(iii) Burning of wood and coal causes _____ of air.

(iv) A liquid fuel used in homes is _____

- (v) The substances which burn in air are called combustible. T/F
- (vi) Rearing of honeybees is called Pisciculture. T/F
- (vii) Lightning conductor cannot protect a building from lightning. T/F
- (viii) Earthquakes can be predicted in advance. T/F
($\frac{1}{2} \times 00 = 04$)

D:- Answer the following questions in only one word:-

- (i) What is an egg-laying bird called?
- (ii) Which implement is used for tilling soil?
- (iii) The lowest temperature at which a substance catches fire is called?
- (iv) The sudden shaking or trembling of the earth is called?
($\frac{1}{2} \times 04 = 02$)

E:- Draw a labelled diagram of a Candle flame and name different zones of a flame.
(02)
