

Symbol No.

Bidhya Mandir

Set-1

"Smart e-Learning Platform"

Imp. Model Questions-2082

Class: 5(Five)

F.M: 50

Subject: Science

Time : 2hrs.

Students are required to give their answers in their own words as far as practicable.

The figures in the margin indicate full marks.

Attempt all the questions.

1. Choose the correct alternative of the following questions: [12x1=12]

(a) Which major aspect is required for observation?

- i. Knowledge
- ii. Experience
- iii. Inquiry
- iv. Sence Organ

(b) Which gas is required for preparing a food by plant?

- i. Oxygen
- ii. Carbon dioxide
- iii. Nitrogen
- iv. Hydrogen

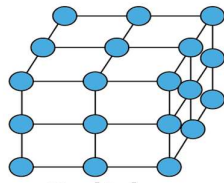
(c) Which of the following is one way communication?

- i. Interpersonal Communication
- ii. Telephone
- iii. Discussion Program
- iv. Mass Communication

(d) How many parts does a flower usually consist of?

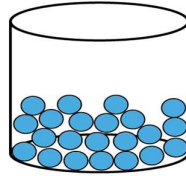
- i. 4
- ii. 2
- iii. 5
- iv. 6

(e) Which of the following is the particles of object having fixed volume and fixed shape?



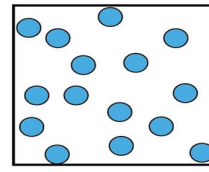
Solid

i.



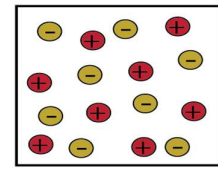
Liquid

ii.



Gas

iii.



Plasma

iv

(f) Which animal gives birth to a baby directly?

i. Crow

ii. Frog

iii. Lizard

iv. Bat

(g) Which plants have parallel leaf veins?

i. Bean and Gram

ii. Soybean and Maize

iii. Barley and Rice

iv. Rice and Bean

(h) Which of the following tasks can humans do but computers cannot?

i. Statistical analysis

ii. Information flow

iii. Data storage

iv. Practical decision making

(i) What is the total amount of matter in an object called?

i. Mass

ii. Volume

iii. Area

iv. Weight

(j) Why do living organisms need oxygen gas?

i. To assist in the excretion process

ii. To assist in the transportation process

iii. For reproduction

iv. To produce energy from food

2. Very short answer questions: [6x1=6]

- (a) What is time?
- (b) What type of device is the keyboard?
- (c) What is communication?
- (d) Which types of plants cannot prepare their own food?
- (e) What kind of mixture is a salt-water mixture?
- (f) How many hours are there in 1 day?

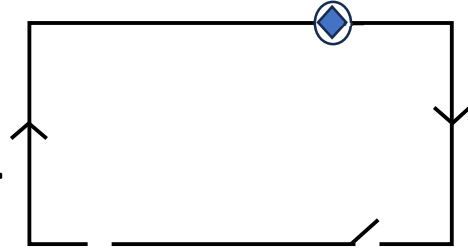
3. Short answer questions: [9x2=18]

- (a) Write any two points to be considered while drawing schematic diagram of a beaker.
- (b) Differentiate between human and computer in any two points.
- (c) Write down two safety measures while using electricity.
- (d) What is environment? Where do frogs, snakes and lizards go during winter?
- (e) "Breathing and respiration are different things." Write any two reasons for it.
- (f) Write any two features of birds.
- (g) Write two physical properties of gaseous matter.
- (h) Write an example of luminous and non-luminous object.
- (i) What is noise pollution? Give two examples of noise pollutants.

4. Long answer questions: [4x4=16]

(a) What is word processor program? Write the name of any two word processor programs.

(b) What should be done to light the bulb in the given diagram? Write with a diagram.



(c) If your teacher assigned you the task of purifying muddy water coming from a tap during the rainy season, which method would you use? Explain with diagram.

(d) Answer the following questions:

- i. Write down the name of the biggest and smallest planet.
- ii. What is lunar month?
- iii. What is bright half called?

THE END