

2018-19

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SESSION ENDING EXAMINATION 2018- 19

Time 2.30 hrs

SCIENCE

MAX MARK:80

CLASS: VI (set2)

All questions are compulsory

Q1. Fill in the blanks

(5x1=5)

- a) Nightblindness is caused due to deficiency of -----in our food.
- b) One metre is -----cm.
- c) An electric cell has ----- terminals.
- d) The process of changing water vapour into water is called-----.
- e) -----gas helps in burning.

Q2. Write True for true statements and False for false statements. (5X1=5)

- a) Meat alone is sufficient to provide all nutrients to the body.
- b) The S.I unit of length is kilometre.
- c) Sun is a luminous body.
- d) Electric current can flow through metals.
- e) Rubber is a magnetic material

Q3. Match the following items given in column A with that in column B.(5X1=5)

Column A

- I. Iron
- II. Drought
- III. Air
- IV. Plastic
- V. Battery

Column B

- a) Mixures of gases
- b) Combination of cells
- c) Magnetic materials
- d) Due to lack of rain
- e) A non-biodegradable material

Q4. Choose the correct option in the following questions.

(5X1=5)

a) What kind of motion does a pendulum have?

- (i) Rotational (ii) Rectilinear (iii) Periodic (iv) Revolutionary

b) If the sun is above your head, the shadow formed would be?

- (i) Shortest (ii) Longest (iii) Sometimes short (iv) Sometimes long

c) Heavy rains may cause ?

- (i) Flood (ii) Drought (iii) Rainlessness (iv) Both (i) and (ii)

d) The composition of Nitrogen gas in the atmosphere is?

- (i) 21% (ii) 78% (iii) 50% (iv) 1%

e) Which one of the following is used for making vermicompost?

- (i) Housefly (ii) Cockroaches (iii) butterfly (iv) Redworms

Q5. Answer the following about in one word or in one sentence.

(5X1=5)

a) Name the part of the plant which produces its food, Name the process

b) Arrange the following lengths in their increasing magnitude.

1 Meter, 1 Centimeter, 1 Kilometer, 1 Millimeter

c) In a completely dark room, if you hold up a mirror in front of you,

will you see a reflection of yourself in the mirror?

d) Name two electrical gadgets that have switches built into them?

e) What is the composition of air?

Q6. Answer the following question in about one or two sentences. **(8X2=16)**

a) Name two foods each rich in fats and starch.

b) Give two examples of modes of transport on land and water?

- c) Draw and label pinhole camera?
- d) What is the purpose of using an electric switch?
- e) Where are the poles of a bar magnet located?
- f) How the wastage of water can be minimized?

Or

To clean their spectacles people often breath led on glasses to make them wet. Explain why the glasses become wet?

- g) Why does the lump of cotton wool shrink in water?
- h) if you and your friend are given the choice of eating in plastic plate or a banana leaf platter at a party, which one would you prefer and why?

Q7. Answer the following question in 35 to 45 words

(8X3=24)

- a) Draw the structure of a flower and label its parts?
- b) The height of a person is 1.65m. Express it into centimeter and millimeter?
- c) What are the transparent objects? Give two examples of transparent objects?
- d) Why should an electrician use rubber gloves while repairing an electrical switch at your home, Explain?
- e) A bar magnet has no marking to indicate its poles .How would you find out near which end is its north pole located?
- f) Suppose you want to dry your school uniform quickly. Would spreading it near an angithi or heater help? If yes, How?
- g) How do plants and animals help each other in the exchange of gases in the atmosphere?
- h) Do you think it is better to use compost instead of chemical fertilizer? Why?

Q8. Answer in about 50-60 words.

(3x5=15)

a) You are given an iron strip. How will you make it into magnet?

Or

How is a compass used to find direction?

b) Draw the diagram of water cycle in nature and label the following –

Water bodies, clouds, evaporation, condensation?

c) List five activities that are possible due to presence of air?
