

HALF YEARLY EXAMINATION, 2017-18
ENVIRONMENTAL STUDIES

Time : 3 hrs.

Class – V

M.M. : 80

Date – 13.09.2017 (Wednesday)

Name of the student _____ Section _____

Q.1 Tick the right answer. (1×5=5)

- i) The waste that collects in the kidney is –
a) urine b) stool c) fibre
- ii) This protects the heart and lungs –
a) collarbone b) thigh bone c) rib cage
- iii) A disease that spreads by mosquitoes –
a) typhoid b) measles c) dengue
- iv) These are walls of earth and stone on the bank of rivers.
a) embankments b) dykes c) checkdams
- v) An animal or plant that does not exist anymore
a) endangered b) extinct c) expired

Q.2 Fill in the blanks. (1×5=5)

- i) The abiotic component of the environment is made up of _____.
- ii) The blood, sputum, stool and urine of patients are tested in a _____.
- iii) _____ are chemicals that kill insects and their babies.
- iv) The strength of an earthquake is measured on the _____ scale.
- v) A baby plant gets its food from the _____.

Q.3 Give the terms for the following: (1×6=6)

- i) An unfortunate happening or disaster caused by nature on the earth.
- ii) The microorganisms that feed on dead plants and animals and their waste.
- iii) The substance that makes leaves green and helps them make food.
- iv) The help doctors and nurses give to cure a patient.
- v) A silvery substance filled in the bulb of a doctor's thermometer.
- vi) The changes or processes in which two or more things combine to form new or different things.

Q.4 Write 'True' or 'False'. (1×5=5)

- i) Radios and televisions help us keep in touch with the happenings around the world.
- ii) Without the Sun there would be no living beings on the Earth.
- iii) The muscles in our heart and food pipe are voluntary muscles.
- iv) A person suffering from a heat stroke should be given a hot drink.

v) The people who do the tests in the laboratory are called surgeons.

Q.5 Match the following. (1×5=5)

A

- i) Banyan
- ii) Tsunami
- iii) CNG
- iv) Primary Health Centre
- v) Carrots

B

- a) cleanest fuel
- b) helps people with minor health problems
- c) a perennial tree
- d) vitamin A
- e) huge wave in sea
- f) vitamin B

Q.6 Define any five of the following. (1×5=5)

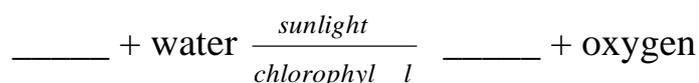
- i) First Aid
- ii) Environment
- iii) Drought
- iv) Seismograph
- v) Hinge-joint
- vi) Respiration
- vii) Anaemia

Q.7 Differentiate any two of the following. (2×2=4)

- i) Tap root and Fibrous root
- ii) Sprain and Fracture
- iii) Communicable and Non-communicable diseases

Q.8 Write short answer for any ten questions. (1×10=10)

- i) Name two ways in which modern means of transport harm our health.
- ii) What are the biotic components of the environment?
- iii) Why is it bad to use plastic?
- iv) What is the main function of the flower?
- v) From where can someone get blood?
- vi) What would you keep in your first-aid box?
- vii) Why is it important for a patient suffering from dysentery to have an Oral rehydration solution?
- viii) What are the three main nutrients our body needs?
- ix) Name the organs of nervous system.
- x) What does 'WHO' stands for?
- xi) What are biennial plants?
- xii) Complete the given reaction :



Q.9 Write short notes on any two of the following : (3×2=6)

- i) Mobile Health Van
- ii) Noise Pollution
- iii) Harmful effects of cutting down of forest.

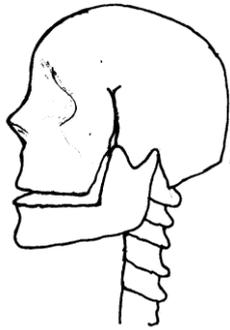
Q.10 Explain any five questions in few lines.

(3×5=15)

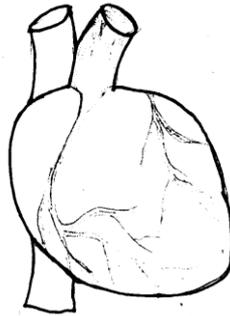
- i) How do flies spread diseases?
- ii) How does vaccination help? Name three diseases against which we can get vaccinated.
- iii) Write about four ways of reducing the damage and suffering caused by floods.
- iv) How does the nature keep the balance of oxygen and carbon dioxide?
- v) What are blood types called? Why is it important to know a patient's blood type?
- vi) What does the stem of a plant do?
- vii) What happens to the people who do not get enough vitamin C?

Q.11 Identify the following pictures and name them.

(1×5=5)



(a)



(b)



(c)



(Clue : A method of First Aid for)

(d)



(Clue : Shaking of the Earth)

(e)

Q.12 Draw any one of the given diagrams and label the parts.

(1×5=5)

- i) Layers of the Earth - also mention on which layer of earth do we live.
- ii) Show that the shoot of a plant grows towards sunlight.

Q.13 In the games period you and your friend are playing in the play ground. Suddenly your friend fell down and got his knee wounded badly. He is panicking with his bleeding wound and started crying. You washed that area on his knee, cleaned with antiseptic lotion and covered with a sterile gauze.

- i) His hand is badly wounded. State true or false. **(1)**
- ii) What value do you get from the above passage? **(2)**
- iii) What will happen if the wound is not treated immediately? **(1)**

