

PT4/ANNUAL EXAMINATION, 2022-23

ENVIRONMENTAL STUDIES

Time - 3 hrs.

Class – V (Set-B)

M.M. – 80

Name of the student _____ Section _____ Date - 13.02.2023 (Monday)

General instructions:

- Read all the questions carefully.
- Draw the diagram neatly and label it properly.
- Cross check your answers before submitting your answers sheet.

Q. 1 Choose the correct answer.

(1x5=5)

- The tiny holes on leaves through which gases enter and leave are called...
 - Stomata
 - cotyledon
 - Tomato
- The point about which a lever moves is called the...
 - Screw
 - Nut
 - Fulcrum
- Kashmir and Dehradun are...
 - Valleys
 - Plateaus
 - Deserts
- Who said, "Swaraj is my birthright and I shall have it"?
 - Lokmanya Tilak
 - Bipin Chandra Pal
 - Lala Lajpat Rai
- The person who played a big role in getting kings to join the Indian Union was...
 - Jawahar Lal Nehru
 - Gandhiji
 - Vallabhbhai Patel

Q.2 Choose the correct answer.

(2x5=10)

- Which two simple machines are found in a pair of scissors?
 - Pulley and lever
 - Lever and wedge
 - Wedge and pulley
- Examples of elements are...
 - Hydrogen, oxygen and sugar
 - Iron, copper and aluminium
 - Water, sugar, nitrogen
- Walls built to stop sea water from rushing into land are called...
 - Dams
 - Dykes
 - Embankments
- Which of the following statement is incorrect regarding friction?
 - Friction helps us to write
 - Friction is more when the surface is smooth
 - Friction can be reduced by applying oil/grease
- The doctors who examine the stool, urine, blood or sputum of patients under the microscope are called...
 - Pathologists
 - Cardiologist
 - Neurologist

Q.3 Write 'T' for true or 'F' for false: (1x5=5)

- i) Trains and planes do not cause noise pollution. _____.
- ii) Heating causes matter to change from one state to another. _____.
- iii) The work you do depends only on the amount of force you use. _____.
- iv) The fulcrum in a pair of scissors is at one end. _____.
- v) Telescopes are used to magnify tiny things. _____.

Q.4 Fill in the blanks to complete the given statements. (1x5=5)

- i) The strength of an earthquake is measured on the _____ scale.
- ii) An element is made up of the _____ kind of atoms.
- iii) The triangular region of the land near the mouth of a river is called a _____.
- iv) All religions are equal in a _____ country.
- v) The Portuguese traveller who came to India in 1498 was _____.

Q.5 Match the following. (1x5=5)

A	B
i) Sugarcane	a) Nightingale of India
ii) CNG	b) Mughal King
iii) A high-level land	c) Clean fuel
iv) Bahadur Shah Zafar	d) Biennial plant
v) Sarojini Naidu	e) Plateau

Q.6. Write short notes on the following topics. (2x3=6)

- i) Microscope ii) Distributaries iii) Constitution

Q.7 Differentiate between the following: (Any one). (4x1=4)

- i) Elements and Compounds
- ii) Eastern coastal plains and Western coastal plains

Q.8 Write short answers in 1-2 lines. (Any 4). (3x4=12)

- i) Write two ways in which modern means of transport harm our health.
- ii) What is a molecule?
- iii) What is gravitational force?
- iv) How does a pulley make work easier?
- v) What is a magnifying glass used for?
- vi) Mention any three fundamental rights that the constitution gives to all Indians.

Q.9 Explain in a few lines. (Any 3).

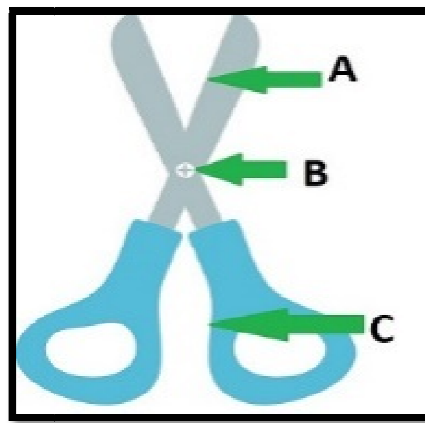
(5x3=15)

- i) What things can a force do? Give one example for each thing you write.
- ii) Write about the life of people in the peninsular plateau.
- iii) What was the condition of Indians under British rule?
- iv) Write about the three problems that our society had during British rule.
- v) What happened at Jallianwala Bagh?

Q.10 Do as directed.

(3+2=5)

- a) Draw a diagram to show the particles arrangement in solid, liquid and gas and label it.
- b) Label A, B, C in the following diagram of a lever.



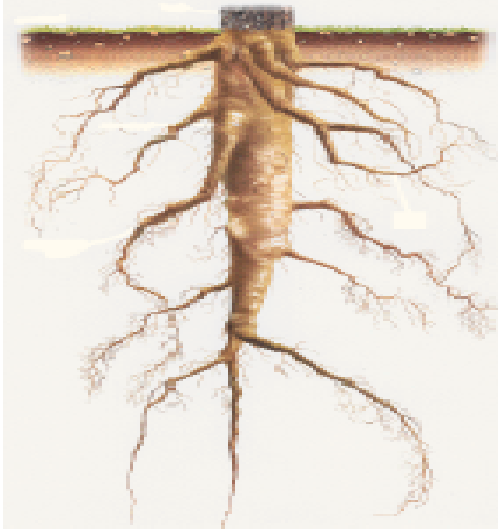
Q.11 Observe the picture given below and answer the questions that follow.

(1+1.5+1.5=4)



- a) You must have seen this kind of ramp in some buildings. Which type of simple machine is the ramp shown in the above picture?
- b) Write any one way in which such ramps can help us.
- c) Where have you seen such ramp in your school?

Q.12 Identify the picture with the help of given clue and name them. (1x4=4)



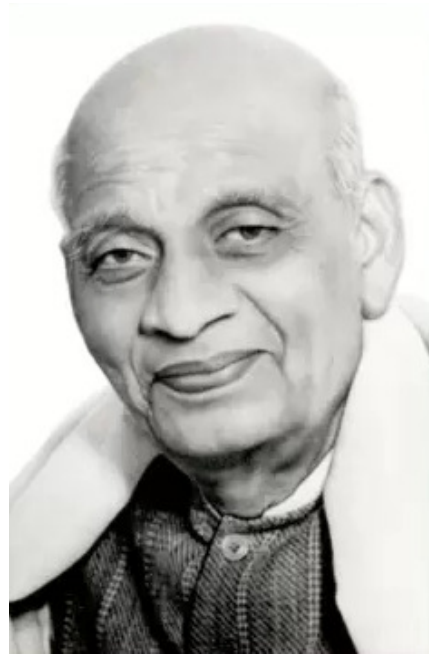
a) Clue – The type of root.



b) Clue- Fertile spot in the middle of a desert.



c) Clue – The founder of Arya Samaj.



d) Clue – The iron man of India.

