

- iii. Give any two functions of hydrosphere.
- iv. State any two causes of soil pollution.
- v. What is non - biodegradable waste? Give two examples.
- vi. What do you mean by deserts?
- vii. Name the 4 domains of the earth.
- viii. How do you understand the various contents of the map?
- ix. State any two effects of water pollution.
- x. What do you understand by waste? Mention the two types of waste.

VIII. Identify the following symbols : (5)

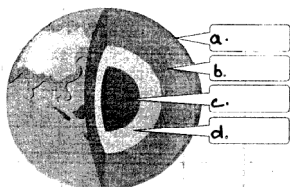
(i) +++++++

(ii)

(iii)

(iv) P

IX. Label the diagram (2)



X. Picture Study :

- a. Identify the sign.
- b. Where should be unnecessary honking of vehicles be completely banned?
- c. What should be done to the defaulters?
- d. What should be done to prevent the use of horns
- e. What should the limit of vehicles be within?



## Half Yearly Examination - 2018-19

### SOCIAL STUDIES

Class : IV

Time : 2 Hrs. + 15 min.

Full Marks : 80

i. Fill in the blanks:

- i. \_\_\_\_\_ provides habitat for many aquatic plants and animals.
- ii. Depletion of Ozone Layer is one of the prime reasons which is leading to \_\_\_\_\_
- iii. Leftover food, fruits and vegetable peels are forms of \_\_\_\_\_ waste.
- iv. A \_\_\_\_\_ compass is an instrument that helps us to find directions.
- v. Any substance that causes pollution is called a \_\_\_\_\_
- vi. Global warming, acid rain and ozone depletion are harmful effects of \_\_\_\_\_ pollution.
- vii. It is very difficult to \_\_\_\_\_ plastic.
- viii. A person who makes maps is known as a \_\_\_\_\_
- ix. \_\_\_\_\_ is a cause of water pollution.
- x. \_\_\_\_\_ is a zone of life on earth where land, water and air interact with each other.

II. Match and write in pairs : (10)

- |                             |   |
|-----------------------------|---|
| i. Highlands with flat tops | a. 5th June                               |
| ii. Point Nemo              | b. Hottest part of the earth              |
| iii. Hydrosphere            | c. Fundamental principles of Conservation |
| iv. Arctic Ocean            | d. Plateaus                               |
| v. Huge masses of land      | e. Management of waste material           |
| vi. Atlas                   | f. Source and reservoir of water          |
| vii. Pollution control      | g. Collection of maps                     |
| viii. Core                  | h. South Pacific Ocean                    |
| ix. Reduce, Reuse, Recycle  | i. The smallest ocean                     |
| x. World Environmental Day  | j. Continents                             |

III. State True or false: (5)

- i. The excavation in the ground for extracting coal or other minerals is called mines. \_\_\_\_\_
- ii. The government should curb afforestation and promote deforestation. \_\_\_\_\_
- iii. Landforms are natural features and shapes existing on the face of the earth. \_\_\_\_\_
- iv. The Aravallis are the youngest mountains. \_\_\_\_\_
- v. Basic principle of reducing is to buy more and use more. \_\_\_\_\_

IV. Answer in one or two words : (5)

- i. A rough drawing without any scale. \_\_\_\_\_
- ii. One acid present in acid rain \_\_\_\_\_
- iii. Act of using natural resources carefully so that they can last for a longer time \_\_\_\_\_

- iv. Any one category of National Air Quality Index \_\_\_\_\_
- v. Semi - molten rock \_\_\_\_\_
- vi. Different symbols used to show various features on a map \_\_\_\_\_
- vii. Air polluting chemical compound used by appliances like air conditioners and refrigerators \_\_\_\_\_
- viii. Topmost layer of the earth, forming its crust \_\_\_\_\_
- ix. Any one biotic component of the environment \_\_\_\_\_
- x. Distance the atmosphere extends up to, above the surface of the earth \_\_\_\_\_

V. Correct the following statements by changing the underlined words : (5)

- i. Designs from satellites are nowadays used for accurate map making.
- ii. The exhaust fumes of automobiles release poisonous gases such as oxygen in the atmosphere.
- iii. Biosphere is the domain of the earth which is the source of respiratory gases
- iv. Non - biodegradable waste can be converted into simpler substances by the action of microorganisms.
- v. A drawing of a small area of a building with measurements and details is called a sketch.

VI. Define: (2x4 = 8)

- |                |                |
|----------------|----------------|
| i. Cartography | iii. Mountains |
| ii. Pollution  | iv. Atmosphere |

VII. Answer following questions: (2x10=20)

- i. What is a map? List any two types of maps.
- ii. Mention any two ways by which air pollution can be prevented.