



INDIAN SCHOOL DARSAIT
TERM I-MAY2017
PERIODIC TEST 1
ENVIRONMENTAL STUDIES



Class:V Sec:
Date: 25-05-17
Name:

Max.Marks:20
Time:1 hr
Roll No:.....

General Instructions

1. All the questions are compulsory
2. Answer all questions in a separate paper

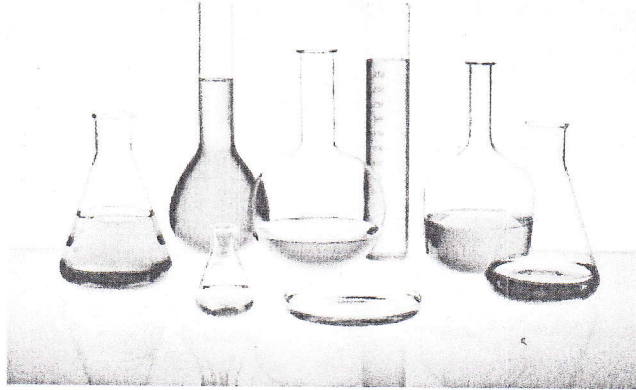
- Q.I Choose the correct answer. 4 X ½ = 2
- a) Liquids are measured in :
1. Kilograms 2. Litres 3. Meters 4. Kilometers
 - b) The type of irrigation in which water is sprayed on crops in the form of artificial rain :
1.Flood irrigation 2. Furrow irrigation 3. Sprinkle irrigation 4.Drip irrigation
 - c) A non-green plant:
1.Cuscuta 2.Crotton 3. Pistia 4. Amaranthus
 - d) The pigment (substance) that gives green colour to the plants:
1.Haemoglobin 2.Xanthophyll 3. Chlorophyll 4. Carotene
- Q.II Fill up the blanks with appropriate words. 4X ½ = 2
- a) 1 litre = _____ millilitres
 - b) The network of inter connected food chains is known as _____
 - c) The unwanted plants growing in an area are called _____
 - d) A widely used method for uplifting underground water for irrigation is _____
- Q.III Match the following. 4 X ½ = 2
- | A | B |
|-------------|----------------------------|
| a) Starch | 1.Cleansing agent |
| b) Leaves | 2. Iodine solution |
| c) Hydrilla | 3. Food factories |
| d) Bacteria | 4. Arboreal organism |
| | 5. Submerged aquatic plant |
| | 6.Electric ray |
- Q.IV Name the following. 4 X ½ = 2
- a) The group of plants that feed on insects.
 - b) The breathing organs found in Dolphins and Whales.
 - c) The tank that has steps on all its sides to reach the water.
 - d) The free floating aquatic weed that blocks waterways for navigation.
- Q.V Cite reason. 3X 1 = 3
- a) When we open a Pepsi bottle, it bubbles out.
 - b) A balance between the number of plants and animals is necessary in nature.
 - c) In some places bore wells are made to draw underground water.

Q.VI

Observe the pictures given below and answer the questions related to them.

3 X 1 = 3

- a) Some liquids are poured into different containers. What property of liquid is shown here?

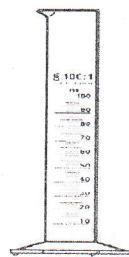


- b) What does the picture indicate? Where do we find it nowadays?



- c) Name the following apparatus. What are they used for?

1.



2.



Q.VII

Answer the following questions.

3 x 2 = 6

- a) i) What is a food chain?
ii) Draw the diagrammatic representation of a food chain found in a forest using the components given below.
Fox, plant, Lion, Rabbit
- b) i) Explain photosynthesis with the equation.
ii) It is not advisable to keep potted plants in our bedrooms during nights. Why?
- c) Why are humans "a threat" to aquatic life?