

GREENLAWNS SCHOOL, WORLI

FINAL EXAMINATION - 2018

ENVIRONMENTAL STUDIES

STD: V

Marks: 80

Date: 14.02.2018

Time: 1½Hrs

You will not be allowed to write during the first ten minutes. This time is to spent in reading the question paper. Attempt all questions.

QI) Fill in the blanks:

[5]

1. Forests help restore the \_\_\_\_\_ in the air helping to create \_\_\_\_\_ to bring rain.
2. The Bhils are found in western \_\_\_\_\_ mainly \_\_\_\_\_ and \_\_\_\_\_.
3. When our diet does not contain sufficient nutrients, we suffer from \_\_\_\_\_ diseases.
4. \_\_\_\_\_ obtained from dead plants and animals is safer than insecticides and pesticides.
5. An outbreak of a disease in a particular area is called \_\_\_\_\_.
6. The intensity of an earthquake is measured in terms of a number on the \_\_\_\_\_ scale.
7. \_\_\_\_\_ is an effective way of storing fruits and vegetables for out of season use.

QII) Name the following:

[4]

1. Two crops grown in winter as they need cool climate.
2. The saliva produced by the salivary gland is approximately.
3. Two United Nations organizations that provide help to people in times of emergencies in India.
4. A careful preservation and protection of something.
5. The annual tree festival and the educationist who first introduced it.

QIII) State whether the following statements are true or false. If false, rewrite the correct statement.

[8]

1. Landlords guide the farmers on modern technology and usage of chemicals for high yielding crops.
2. The undigested food cannot be used by the body.
3. A drought occurs when there are no waves for a prolonged period.
4. During floods, water-borne diseases like malaria and tuberculosis spread rapidly.
5. Farm animals die due to shortage of medicines during droughts.
6. Women who do not receive nutritious food often give birth to healthy babies.
7. While on a drip the patient is slowly injected with glucose into the arteries of a person through a needle and tube.
8. Aurangabad is one of the most flood – prone states in India.
9. Perishable goods are likely to get spoilt.

QIV) Match the following:

[5]

A	B
1. Debris	a. Iodised salt
2. Tongue	b. Carbohydrate
3. Large intestine	c. Extreme tiredness
4. Nutrient	d. Helps in digestion
5. Goitre	e. Scattered pieces of rubbish.
6. Fatigue	f. Undigested food
7. NCC	g. Youngest person to climb Everest
8. Natural Disaster	h. Iron
9. Jordan Romero	i. Descending a mountain
10. Rappelling	j. Youth Organization
	k. Digestive juices
	l. Calamity

QV) Select the odd one out of the following and give one reason:

[5]

1. Trowel, Carabiner, hoe, Rake.
2. Floods, Earthquake, Forest - fire, Cyclones.
3. Milk, Salt, Vinegar, Castor – oil.
4. Paragliding, Skiing, scuba diving, Bharatnatyam.
5. Edmund Hillary, Amjad Ali, Tenzing Norgay, Bachendri Pal.

QVI) Define the following:

[5]

1. Jhum cultivation
2. Cheraw
3. Horticulture
4. Umami
5. Landslide

QVII) Answer the following in one sentence only:

[10]

1. How do tents help the mountaineers to be warm?
2. What would you do if you are in a vehicle during an Earthquake?
3. How was Bachendri Pal awarded for her achievement?
4. How can one prevent Night – blindness?
5. What should we do to ensure that our food is digested properly?
6. What makes farmers borrow money from moneylenders?
7. Mention any two places in India which experience Cyclones.
8. State any two symptoms of :
  - a. Malnutrition
  - b. Food poisoning
  - c. Anaemia

QVIII) Give one point of difference between the following:

[6]

1. Enzyme and Glucose
2. Oxygen cylinder and Crampons
3. Canning and Fermentation

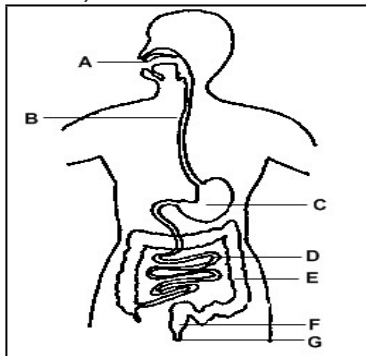
QIX) Give reasons for the following:

1. In recent times, the damage caused due to earthquakes is minimized. [2]
2. Saliva plays a very important role in the digestive system. [2]
3. Students can be of great help during an emergency. [3]
4. Mountaineering can cause certain medical conditions that can even result in death. [3]

QX) Answer the following questions:

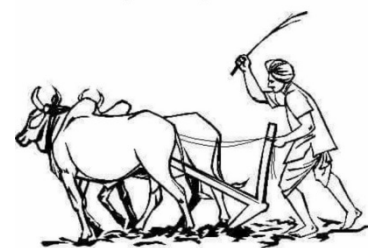
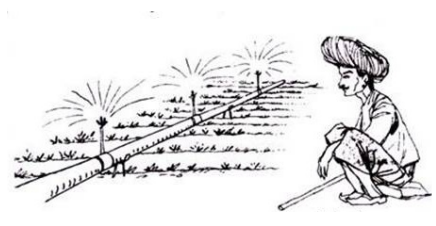
1. What are the steps involved in the training while mountaineering? [2]
2. Where can one find mountaineering institutes in India? [2]
3. When is food shortage created artificially? [2]
4. How does nose help in tasting the food we eat? [2]
5. What are cyclones? How are they caused? [2]

QXI A) With reference to the given picture, answer the questions that follow:



1. Label parts A, D, F and G. [2]
2. State the functions of parts B, C and E. [3]
3. Name two glands which are not shown in this figure and also name their secretion. [2]

B) Observe the picture below and answer the questions that follow:



1. Arrange the agricultural techniques A to F in a correct manner. [2]
2. Describe the process shown in picture A and B. [2]
3. What is irrigation? [1]

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