

**GREENLAWNS HIGH SCHOOL  
FINAL EXAMINATION YEAR 2017-18**

**SUBJECT: ENVIRONMENTAL STUDIES  
TIME: 1 ½ HOUR**

**CLASS: V A/B/C  
MARKS: 80**

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**INSTRUCTIONS: 1) All the answers to Section A must be written on the question paper itself.**

**2) Answers to Section B should be written on the answer booklet provided.**

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**SECTION- A**

**[40]**

**Q.I Fill in the blanks with the appropriate answer.**

**[10]**

1. \_\_\_\_\_ is known as the Architecture of the Indian Constitution.
2. \_\_\_\_\_ is a traditional dance performance by tribals of Mizoram.
3. A \_\_\_\_\_ consists of the right kind of nutrients in right amount required by our body.
4. Any substance that is used to produced heat and energy is called \_\_\_\_\_.
5. \_\_\_\_\_ was the first Indian mathematician who explained the theory of eclipse.
6. The \_\_\_\_\_ region lies between the Tropic of Cancer and Tropic of Capricorn
7. A recent cyclonic storm named \_\_\_\_\_ caused damage to life and property throughout the Indian coastline.
8. Insufficient iron in the diet leads to \_\_\_\_\_.
9. In 1730 \_\_\_\_\_, a Bishnoi woman hugged a tree in order to protect the forest from being cut down.
10. In 1943, a famine in \_\_\_\_\_ led to the death of 3 million people.

**QII a) State whether the following statements are true or false. If false, write the correct answer.**

**[5]**

1. The Directive Principles are laws which are to be followed by the government.

\_\_\_\_\_

2. The length of time for which an item remains fit for consumption is called its shelf life.

\_\_\_\_\_

3. Afforestation means rapid cutting down of forests.  
\_\_\_\_\_
4. Saudi Arabia is one of the world's top five crude oil producing country.  
\_\_\_\_\_
5. Santosh Yadav is the only woman who has climbed the Mt. Everest twice in her life.  
\_\_\_\_\_
6. The dark centre of the moon's shadow during an eclipse is called penumbra.  
\_\_\_\_\_
7. The most intense earthquake experienced by a village in Kutch, Gujarat was on the Republic Day in the year 2001.  
\_\_\_\_\_

**b) Name the following**

[5]

1. A tree festival celebrated in the month of July. \_\_\_\_\_
2. A Vitamin C deficiency disease. \_\_\_\_\_
3. This tells us what kind of country India should be. \_\_\_\_\_
4. Two migratory sea birds found in Southern Hemisphere. \_\_\_\_\_,  
\_\_\_\_\_
5. First mountaineers to climb the Mt. Everest in 1953.  
\_\_\_\_\_
6. An Indian state known for its coal reserve. \_\_\_\_\_
7. Full form of UNDMT \_\_\_\_\_
8. A scheme provided by the government to prevent malnutrition. -  
\_\_\_\_\_

**QIII Match the Column**

[5]

Column A	Column B
1. Goitre	a. Lack of haemoglobin in the blood
2. Chipko Movement	b. aluminium, gold, iron etc
3. Anaemia	c. non- renewable source of energy
4. Natural Gas	d. natural preservative
5. Mark Inglis	e. deficiency of iodine
6. Right To Education	f. Tamil Nadu
7. Jordan Romero	g. compulsory education between the ages of 6-14
8. Minerals	h. Sunderlal Bahuguna
9. Vinegar	i. compulsory education between the ages of 6-15

10.Kovil Kadu sacred groove	j. deficiency of calcium
	k. the youngest person to climb the Mt.Everest
	l. double amputee mountaineer

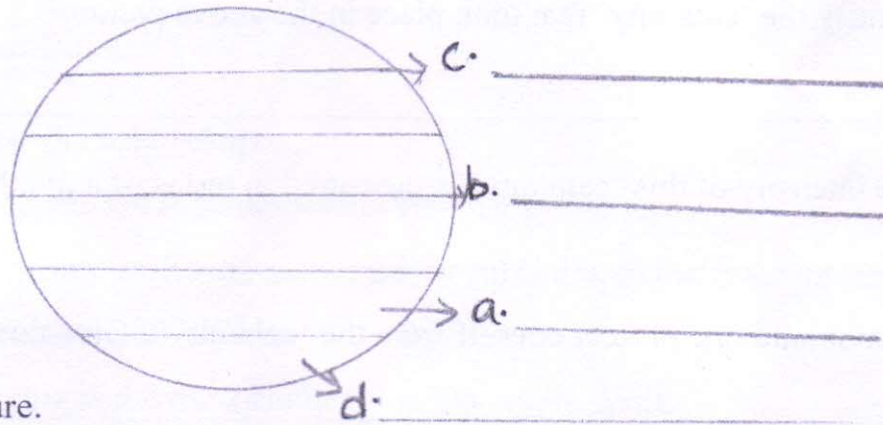
Answer:

1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_ 4. \_\_\_\_\_ 5. \_\_\_\_\_ 6. \_\_\_\_\_ 7. \_\_\_\_\_  
8. \_\_\_\_\_ 9. \_\_\_\_\_ 10. \_\_\_\_\_

Q IV Picture Study

[15]

A.



1) Identify the picture. \_\_\_\_\_ (1/2)

2) Label the following: \_\_\_\_\_ (2)

a- \_\_\_\_\_, b- \_\_\_\_\_

c- \_\_\_\_\_, d- \_\_\_\_\_

3) What climate does one experience in region 'a'? \_\_\_\_\_ (3)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

4) 'Grasslands are known by different names in different countries.' \_\_\_\_\_ [2]

Name them: a) North America - \_\_\_\_\_,

b) Russia- \_\_\_\_\_

B.



1. Identify the 'calamity' that took place in the above picture. (½)

\_\_\_\_\_

2. The intensity of this 'calamity' is measured in terms of a number on the (1)

\_\_\_\_\_

3. How should one protect oneself from the 'calamity'? Give three points. (3)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

4. State three ways in which you could help in times of such 'calamities'. (3)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**SECTION B**

[40]

**QV Write short notes on the following-**

[10]

1. Drought
2. Natural Gas
3. Fermentation
4. Frigid zone
5. Fundamental Duties

**QVI Give reasons for the following-**

[12]

1. Deforestation has led to widespread suffering for adivasis. (2)
2. Half of the children who die across the world is due to malnourishment. (3)
3. India is a secular country. (2)
4. Mountaineering is the most challenging adventure sport. (3)
5. Trees add values to our lives in various ways. (2)

**QVII Answer the questions in brief.**

[18]

1. What steps should one take in order to save fossil fuels? (3)
2. State features of 'Tropical region' with respect to its location, climate, flora and fauna. (3)
3. How do floods occur? (3)
4. State the fundamental rights given to all the citizens of India. (3)
5. What happens during a solar eclipse? (3)
6. Why is it necessary to preserve food? (3)