The Third Term Exam	level: TCST	Duration : 2 hours	May 2025

Climate change has a crucial role in altering the world's weather, however, heat from the sun is held in the earth's atmosphere by natural greenhouse gases. These keep the planet warm and without them the average temperature would be about -18°C instead of 14°C.However, heat is being kept in the atmosphere because of man-made greenhouse gases, particularly carbon dioxide (CO_2), **which** is produced by burning oil, gas and coal. This global warming is already causing changes in the weather all over the world.

Since the 1970s, average global temperatures have risen by about 0.6°C and many scientists believe that more extreme weather conditions have been caused by climate change in recent years. For example, New Orleans was hit by a huge hurricane in 2005. Many people were killed and thousands were made homeless. In the summer of 2003, 15,000 people in France died as a result of a heat wave. Experts believe that more places are going to be affected by climate change in the future. And as the ice caps at the North and South Poles melt and sea levels rise further, **they** expect that many towns and villages near the coast will be flooded.

Governments should react to slow down global warming. Nevertheless, we can do a lot to save energy at home. For example, we can reduce our carbon footprint by adopting sustainable practices like using renewable energy sources, conserving water, and promoting efficient energy and advocate for policies **that** reduce greenhouse gas emissions and protect our planet for the upcoming generation.

Source: ***www.savetheplanet.com***

A/ Comprehension / Interpretation. (8 pts.)

Read the text carefully then do the activities:

1. Say if the statements below are "True" or "False" according to the text: (2pts)

a. Changes in climate patterns do not affect biodiversity or the balance of nature ……

b. Global warming can lead to coastal flooding and endangering ecosystems …….

c. Many places in the world are turning hotter or colder ……..

d. The earth's temperature has dropped .....

2. Identify the paragraph in which is it mentioned that "*Fighting global warming requires collective actions?" (1 pt)*

3.Answer the following questions according to the text. (3,5 pts)

a. How will climate change affect the world in the future?

b. What are the policies that we should execute to refrain global warming?

c. Do changes in climate patterns disrupt ecosystems? justify

4. What or who do the underlined words refer to in the text? (1,5 pt)

which (§1) =……..…… b- they (§2) =…… that (3§)=……

Text Exploration (7 pts.)

1.Find in the text: (1 pt)

Synonyms to: a - changing (§1)= …… b- immense (§2)=…….

Opposite to: a-artificial (§1) ≠……..… b-inefficient (§3) ≠.....

2. **Complete the table below: (1,5pt)**

Verb	Noun	Adjective
To harm	**……**	**……**
……	**contamination**	**……**
……	**……**	**safe**

3.Combine the sentences using the connector in brackets. Make necessary changes (3 pts)

a. The world climate has changed. Human activities are the reason. **(because of)**

b. The ice cap is melting. The sea levels are rising. **(therefore)**

c. The government **(to impose**) higher taxes. People (**not to use)** polluting sources of energy.**(if)**

4. Fill in the gaps in the following words: (1,5)

grounds – evacuation – homes - tsunami – flood - water

A flood is an overflow of…..……on land which is usually dry. Extreme flooding can also be caused by a ……..…… or a large storm. During a……..…., people try to move themselves and their most precious belongings to higher…….quickly. The process of leaving ……..…..in search of a safe place is called……... .

Part Two: Written Expression (5pts) Choose **ONE** of the following topics.

Topic 1: Water Pollution is a major problem that is threatening the life of all the creatures. Write an paragraph in which you explain causes, consequences then suggest some solutions, using the following notes:

Causes:

*Sewage from cities.

*Industrial wastes.

*Agriculture chemicals (fertilizers, pesticides).

Effects:

* Killing large number of fish, birds and other animals.

*Making rivers and lakes unpleasant.

*Illnesses among people.

Topic 2: The Amazon forest is considered as the lung of earth. Imagine you are a journalist. Write an article in which you suggest measures to people on how to conserve this resource.

Correction

1. Say if the statements below are "True" or "False" according to the text: (2pts)

a. Changes in climate patterns do not affect biodiversity or the balance of nature False

b. Global warming can lead to coastal flooding and endangering ecosystems True

c. Many places in the world are turning hotter or colder True

d. The earth's temperature has dropped False

2. Identify the paragraph in which is it mentioned that fighting global warming requires collective actions? (1 pt) (§3)

3.Answer the following questions according to the text. (3 pts.)

a. How will climate change affect the world in the future?

And as the ice caps at the North and South Poles melt and sea levels rise further, **they** expect that many towns and villages near the coast will be flooded.

b. What are the policies that we should execute to refrain global warming?

By adopting sustainable practices like using renewable energy sources,

c. Do changes in climate patterns disrupt ecosystems? Justify

Yes, they do. average global temperatures have risen by about 0.6°C and many scientists believe that more extreme weather conditions have been caused by climate change in recent years.

4. What or who do the underlined words refer to in the text? (1 pt)

which (§1) carbon dioxide (CO_2) b- they (§2) = Experts That(3§)= policies

Text Exploration (7 pts.)

1.Find in the text: (1 pt)

Synonyms to: a - changing (§1)= Altering b- immense (§2)= huge

Opposite to: a-artificial (§1) ≠ natural b-inefficiency (§3) ≠ efficient

2.Complete the table below: (1,5pt)

Verb	Noun	Adjective
To harm	harm	Harmful/ Harmless
To contaminate	contamination	contaminated
To save	safety	safe

3. Combine the sentences using the connector in brackets. (1.5 pt)

a. **Because of** the human activities, the world climate has changed.
b. The ice cap is melting, therefore**,** the sea levels are rising.
c. If the government **imposes** higher taxes people **will not use** polluting sources of energy.

4.Fill in the gaps using the words in the list below to get a meaningful paragraph. (1,5pts)

A flood is an overflow of water on land which is usually dry. Extreme flooding can also be caused by a Tsunami or a large storm. During a flood, people try to move themselves and their most precious belongings to higher grounds quickly. The process of leaving homes in search of a safe place is called evacuations.