

**SAT 1**

**Class 10 - English Language and Literature**

**Time Allowed: 3 hours**

**Maximum Marks: 80**

**General Instructions:**

1. 15-minute prior reading time allotted for Q-paper reading.
2. The Question Paper contains THREE sections-READING, GRAMMAR & WRITING and LITERATURE.
3. Attempt questions based on specific instructions for each part.

**Section A**

**1. Read the text carefully and answer the questions: [10]**

1. Marie Curie was one of the most accomplished scientists in history. Together with her husband, Pierre, she discovered radium, an element widely used for treating cancer and studied uranium and other radioactive substances. Pierre and Marie's amicable collaboration later helped to unlock the secrets of the atom
2. Marie was born in 1867 in Warsaw, Poland, where her father was a professor of physics. At an early age, she displayed a brilliant mind and a blithe personality. Her great exuberance for learning prompted her to continue with her studies after high school. She became disgruntled, however, when she learned that the university in Warsaw was closed to women. Determined to receive a higher education, she defiantly left Poland and in 1891 entered the Sorbonne, a French university, where she earned her master's degree and doctorate in physics.
3. Marie was fortunate to have studied at the Sorbonne with some of the greatest scientists of her day, one of whom was Pierre Curie. Marie and Pierre were married in 1895 and spent many productive years working together in the physics laboratory. A short time after they discovered radium, Pierre was killed by a horse-drawn wagon in 1906. Marie was stunned by this horrible misfortune and endured heartbreaking anguish. Despondently, she recalled their close relationship and the joy that they had shared in scientific research. The fact that she had two young daughters to raise by herself greatly increased her distress.
4. Curie's feeling of desolation finally began to fade when she was asked to succeed her husband as a physics professor at the Sorbonne. She was the first woman to be given a professorship at a world-famous university. In 1911, she received the Nobel Prize in chemistry for isolating radium. Although Marie Curie eventually suffered a fatal illness from her long exposure to radium, she never became disillusioned about her work. Regardless of the consequences, she had dedicated herself to science and to revealing the mysteries of the physical world.
  - (i) According to the author, what made Marie Curie the ever-existing name in the world of science?
  - (ii) What message does the phrase 'she never became disillusioned about her work' convey?
  - (iii) What qualities did Pierre and Marie show when they worked together? Choose one option from the following:
    - a. incompatibility

- b. envy
  - c. camaraderie
  - d. Jealousy
- (iv) Select the option with the underlined words that can suitably replace 'desolation' (paragraph IV).
- a. She was in gloom when her father left her all alone.
  - b. Riya was so elated to know that she passed the test.
  - c. The teacher was so strict while invigilating in the exam hall.
  - d. Mohan is a destitute boy who keeps worrying about his future all the time.
- (v) Marie had a 'blithe' personality. Substitute the word 'blithe' in ONE WORD.
- (vi) Identify the qualities of Marie Curie, according to the given passage.
- (1) determined
  - (2) brilliant
  - (3) carefree
  - (4) quarrelsome
  - (5) immoral
- a. (1), (2), (3)
  - b. (4) and (5)
  - c. (1),(4) and (5)
  - d. (2) and (3)
- (vii) Identify the tone in the given phrase- 'Marie was stunned by this horrible misfortune'.
- (viii) Choose the option that lists the quote best expressing the central idea of the given passage.
- a. The backbone of success is hard work, determination and perseverance.
  - b. Do not stop working; work is the only key to success.
  - c. Nothing grows but honesty and hard work.
  - d. Hard work pays off.

2. **Read the text carefully and answer the questions:**

**[10]**

Drawing one of the strongest links yet between global warming and human conflict, researchers said on March 02,2015 that an extreme drought in Syria between 2006 and 2009 was most likely due to climate change, and that it was a factor in the violent uprising that began there in 2011.

The drought was the worst in the country in modern times, and the scientists laid the blame for it on a centurylong trend toward warmer and drier conditions in the eastern Mediterranean, rather than on natural climate variability.

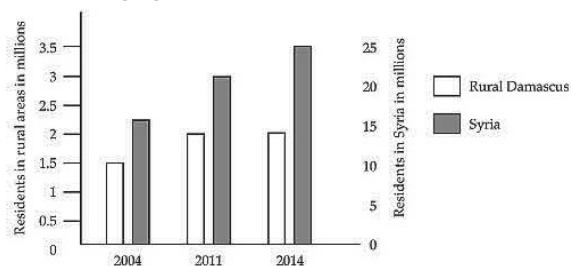
The researchers said this trend matched computer simulations of how the region responds to increase in greenhouse gas emissions, and appeared to be due to two factors: weakening of winds that bring moisture-laden air from the Mediterranean and hotter temperatures that cause more evaporation.

Colin P. Kelley, the lead author of the study, who researched while at Lamont-Doherty Earth Observatory and is now at the University of California, said there was no apparent natural cause for the warming and drying trend, which developed over the last 100 years, when humans' effect on climate has been the greatest.

Some social scientists, policy makers and others have previously suggested that the drought played a role in the Syrian unrest, and the researchers addressed this as well, saying the drought 'had a catalytic effect.'

They cited studies that showed that the extreme dryness, combined with other factors, including misguided agricultural and water use policies of the Syrian government, caused crop failures that led to the migration of as

many as 1.5 million people from rural to urban areas. This added to social stresses that eventually resulted in the uprising against Bashar al-Assad in March 2011.



What began as civil war has since escalated into a multifaceted conflict, with at least 200,000 deaths. The researchers said that there were many factors that contributed to the chaos. The US military has described climate change as a 'Threat multiplier' that may lead to greater instability.

- (i) Complete the following analogy appropriately, based on your understanding of the given passage.  
We can say that the link between global warming and human conflict is comparable with the situation of a country having a poor GDP when there is no sufficient rainfall because \_\_\_\_\_.
- (ii) Fill the blanks with the appropriate option from those given in brackets, based on your understanding of paragraph 2. The statement that, drought was the worst in the country in modern times, is a \_\_\_\_\_ (fact/opinion) because it is a \_\_\_\_\_ (subjective judgement/objective detail).
- (iii) Justify the following, in about 40 words.  
Researchers and social scientists suggested that drought **had a catalytic effect** in the Syrian unrest.
- (iv) Based on the given bar diagram, which two years show stagnancy in the rural population of Damascus?
- (v) Study the given diagram and draw an overall inference about the rural population as compared to the population of Syria.
- (vi) Select the option where the word **catalytic** has been correctly used as in the given passage. (Reference- Paragraph 4)
  - i. The first fiscal policy report could have a similar catalytic effect.
  - ii. It is known as a catalytic process inducing a chain reaction.
  - iii. It is a bit of an indicator of a (vehicle) catalytic converter source.
  - iv. Modern vehicles are fitted with catalytic converters in the exhaust system.
  - v. Performing the role of Bhagat Singh has a catalytic effect.
  - A. (i) and (v)
  - B. Only (ii)
  - C. Only (iii)
  - D. (ii) and (v)
- (vii) Infer the apparent cause of the warming and drying trend as per Colin Kelley. (Answer in about 40 words)
- (viii) Which of the following is the main takeaway from the study mentioned in the passage?
  - A. Climate change may lead to greater instability than just agricultural and climatic effects.
  - B. Misguided agricultural and water use policies of the Syrian government were the cause of Syrian unrest.
  - C. Syrian drought was the impact of the century-long trend toward warmer and drier conditions in the eastern Mediterranean.
  - D. A civil war can be escalated into a multifaceted conflict.

## SECTION B –GRAMMAR

3. **Complete ANY TEN of twelve of the following tasks, as directed** [10]

- (i) Fill in the blank by using the correct form of the word in the bracket, for the given portion of a letter: [1]

To ensure that this project gains strength, schools may \_\_\_\_\_ (organize) puppet shows and street plays.

- (ii) Identify the error in the given sentence about the opinion of the group of judges and supply the correction. [1]

The Jury was divided in their opinion about a mysterious murder case.

Use the given format for your response.

error	correction

- (iii) **Report the dialogue between a mother and her son, by completing the sentence:** [1]

**Mother:** Did you hurt yourself?

**Amit:** I got a bad bruise on my left knee.

In response to the question about being hurt, Amit says that \_\_\_\_\_.

- (iv) Choose the correct reported speech of a given sentence: [1]

"Does she know Robert?" he wanted to know.

- a) He wanted to know if she knows Robert.      b) He wants to know if she knew Robert.  
c) He wanted to know if she knew Robert.      d) He wanted to know if she has known Robert.

- (v) Fill in the blank by choosing the correct option. [1]

He is an expert on languages, but he knows \_\_\_\_\_ (a lot of / little / a few) about mathematics.

- (vi) Identify the error in the given sentence, from a school magazine report and supply the correction. [1]

While much needs to be done to transforming our education system to meet the needs of all types of students, it is equally important to teach our children the art of taking stress in their strides.

Use the given format for your response.

error	correction

- (vii) Select the option that identifies the error and supplies the correction for the following line, from a news report: [1]

A school has adopted safety measures like screening of everyone who enters school premises and special sanitization of the school as per WHO guidelines.

Option no.	Error	Correction
A	a	the
B	has	have
C	enters	enter
D	the	a

- (viii) Fill in the blank by choosing the correct option to complete the following. [1]

The police told the protesters to \_\_\_\_\_.

- a) back off      b) back down

c) back into

d) back up

- (ix) **Read the conversation and complete the sentence by reporting the reply correctly.** [1]

**Liz:** Hey Mike, good to see you!

**Mike:** Hi Liz, I haven't seen you since June.

Liz greeted Mike when they met accidentally and said it was good to see him. Mike greeted back and replied that \_\_\_\_\_.

- (x) "Are you really behind what you have said?" asked the manager. [1]

The manager asked him \_\_\_\_\_.

a) why he has talked like that

b) if he could stand behind his words

c) what kind of a person he is

d) how I was supporting his ideas

- (xi) **Complete the line from a self-awareness song, by filling the blank with the correct option.** [1]

My Mother is not the sort of Mum

Who'll \_\_\_\_\_ and faint and shiver,

Darkness doesn't scare her,

When it thunders, she won't \_\_\_\_\_!

A. be squealing, quiver

B. squeal, be quiver

C. squeal, quiver

D. be squealing, have been quivered

- (xii) Identify the error and supply the correction, for the following: [1]

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Use the given format for your response.

error	correction

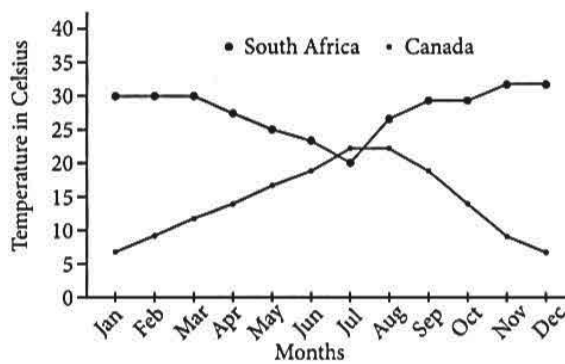
#### SECTION B – CREATIVE WRITING SKILLS

4. You are Akshay/Akshita, 23, Rampur Road, Delhi, a responsible citizen of your country. When you go on the road, you see that the people are becoming more and more intolerant of others, and drive their vehicles recklessly which sometimes leads to road rage. Write a letter to the editor of a local newspaper advising people to follow rules while driving vehicles. [5]

OR

Floods in Uttarakhand in June 2012, wiped out hundreds of villages. People have been left homeless; sources of livelihood gone, no roads. In this hour of their need, all the countrymen must come forward to help. As a responsible citizen, write a letter to the Editor, 'The Times', New Delhi expressing your concern about the miserable conditions of those who have been uprooted. Make an appeal to the people to donate generously to the Uttarakhand Relief Fund.

5. The line graph below shows the average monthly temperatures in two countries. Write an analytical paragraph on the basis of the graph, reporting the main features and making comparisons where relevant. [5]



OR

The school has announced a two-week mid-term break during which it will be organising a hobby camp for students of classes 6<sup>th</sup> - 8<sup>th</sup>. Parents feel that it is too close to the examinations and children need to focus on academics. Write a paragraph in not more than 120 words to analyze the above argument.

### SECTION C - LITERATURE

6. Read the given extracts and answer the questions for ANY ONE of the two, given. [5]

(i) Read the following extracts and answer the question/complete the sentences that follow: [5]

"He was silent, stupefied, in dismay, at the sight of his wife weeping. He stammered, "What is the matter? What is the matter?" By a violent effort, she had controlled her vexation and responded in a calm voice, wiping her moist cheeks, "Nothing. Only I have no dress and consequently I cannot go to this affair. Give your card to some colleague whose wife is better fitted out than I." He was grieved, but answered, "Let us see, Matilda. How much would a suitable costume cost, something that would serve for other occasions, something very simple?" She reflected for some seconds thinking of a sum that she could ask for without bringing with it an immediate refusal and a frightened exclamation from the economical clerk."

i. What does 'economical clerk' indicate?

- M Loisel was a spendthrift even though he earned a lot.
- M Loisel was thrifty as he had a meagre income.
- M Loisel calculated money all the time as he was a clerk.
- M Loisel was stingy about money and didn't spend it.

ii. Fill in the blank with one word:

"I thought Matilda would be \_\_\_\_\_ seeing the invitation in my hand."

iii. Why was Matilda vexed? How did she react?

iv. What was Loisel's reaction to his wife's desire for a new dress?

(ii) Read the extract given below and answer the questions that follow: [5]

We, who were outlaws not so long ago, have today been given the rare privilege to be host to the nations of the world on our own soil. We thank all of our distinguished international guests for having come to take possession with the people of our country of what is, after all, a common victory for justice, for peace, for human dignity. We have, at last, achieved our political emancipation. We pledge ourselves to liberate all our people from the continuing bondage of poverty, deprivation, suffering, gender and other discrimination. Never, never and never again shall it be that this beautiful land will again experience the oppression of one by another. The sun shall never set on so glorious a human achievement. Let freedom reign. God bless Africa!

i. The guests at the spectacular ceremony are being called distinguished because:

- A. They have been invited as guests to attend it.
- B. They are eminent world leaders witnessing it.
- C. They are visiting the country for this purpose.
- D. They have resumed diplomatic relations with the country.

ii. Mention the words or phrase from the extract that encompasses the quality of equality, liberty, and self-respect.

iii. Why was this a 'rare privilege' according to the speaker? Elaborate in about 40 words with reference to the extract.

iv. How do you think the speaker feels? Choose the option that best fits his state of mind.

- A. (i) emotional (ii) elated (iii) unmindful
- B. (i) elated (ii) unmindful (iii) overwhelmed
- C. (i) overwhelmed (ii) elated (iii) honoured
- D. (i) elated (ii) honoured (iii) unmindful

7. **Read the given extracts and answer the questions for ANY ONE of the two, given.** [5]

(i) Read the following extracts and answer the question/complete the sentences that follow: [5]

Though to distinguish beasts of prey  
A novice might nonplus,  
The crocodile you always may  
Tell from the Hyena thus;  
Hyenas come with merry smiles;  
But if they weep they're Crocodiles.

1. A novice would get confused to differentiate between \_\_\_\_\_.
2. How are the crocodiles identified in the forest?
3. What, according to the extract, would cause bewilderment?
  - a. Discovering the similarity between different preys of beasts.
  - b. Analysing habits of beasts that prey on hyenas.
  - c. Knowing the difference between several beasts of prey.
  - d. Drawing the similarities between crocodiles and hyenas.
4. What differences can be drawn between a hyena and a crocodile as given in the extract?

(ii) Read the following extracts and answer the question/complete the sentences that follow: [5]

But he's locked in a concrete cell  
His strength behind bars,  
Stalking the length of his cage,  
Ignoring visitors.  
He hears the last voice at night,  
The patrolling cars,  
And stares with his brilliant eyes  
At the brilliant stars

- i. What is the caged tiger NOT likely to do? Why?
- ii. What does the tiger's 'brilliant eyes' reveal?
- iii. Here stalking means \_\_\_\_\_.
- iv. The fact that the tiger is 'stalking the length of his cage' tells us that he is

- a. restless
- b. reckless
- c. resilient
- d. reverent.

8. **Answer ANY FOUR of the following five questions, in about 40-50 words** [12]
- (i) When and where was tea first consumed? [3]
  - (ii) What is a hemlock tree? [3]
  - (iii) What did Lencho hope for? [3]
  - (iv) Anne says teachers are the most unpredictable. Is Mr. Keesing unpredictable? How? [3]
  - (v) How did Custard accept his cowardice and others' bravery? [3]
9. **Answer ANY TWO of the following three questions, in about 40-50 words.** [6]
- (i) Mrs. Pumphrey said, "This is a triumph of surgery." What do you think about this statement? [3]
  - (ii) Why was Sulekha called Bholi? Why was she sent to school? [3]
  - (iii) Who is Fowler and what is his first authentic thrill of the day? [3]
10. **Answer ANY ONE of the following two questions, in about 100-120 words** [6]
- (i) In a parallel world, the pilot of the black aeroplane narrates his adventure in a story titled **The Old Dakota**. You come across an excerpt from the story, which responds to the ending questions of Black Aeroplane and describes the black aeroplane pilot's decision to fly away after watching the Dakota land.  
Compose the said excerpt of the story employing relevant details from **Black Aeroplane**. [6]
  - (ii) Mijbil the otter meets the little boy from the poem, ball. Try to build an interesting Conversation between the two of men. [6]
11. **Answer ANY ONE of the following two questions, in about 100-120 words.** [6]
- (i) Richard Ebright displayed a well-rounded personality. Do you agree? Elucidate in the context of the given text. [6]
  - (ii) Education means different things to different people. Evaluate how it impacted the young thief in the story. [6]

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