

PM SHRI KENDRIYA VIDYALAYA SITAPUR
PERIODIC TEST -I (2024-25)
SUBJECT – ENGLISH
CLASS - X

TIME:1.30 Hrs.

M.M-40

General Instructions:

This question paper is divided into three sections.

Section A	Reading	10 marks
Section B	Grammar & Writing	14 marks
Section C	Literature	16 marks

Section – A – (Reading) 10 marks

Q1. Read the given passage carefully and answer the questions that follow.

1. Fossil fuels (oil, coal, and natural gas) are our most traditional sources for power generation. The energy that's produced from any sources other than fossil fuels is termed as alternative energy. Between the two sources, using alternative energy has a lower environmental impact.
2. We now know that alternative energy sources are the sources we use to supplement or even replace traditional energy sources used for power generation. You could almost say the same thing about renewable energy sources fall under the category of alternative energy sources, but it doesn't work the other way around.
3. That's because renewable energy sources are derived from naturally replenished sources or processes of Earth, such as the sun, wind, and water. We refer to these resources as renewable or sustainable since, unlike fossil fuels, this naturally occurring continual renewal makes them inexhaustible. However, alternative energy sources are exhaustible, and therefore not renewable. That's the difference!
4. The equipment necessary to harness energy from alternative sources used to be so expensive that it wasn't practical for consumer use. However, thanks to increased demand, more experienced energy developers, competitive supply chains, improved renewable technologies, and enhanced energy efficiency capabilities, that's no longer the case.
5. When it comes to energy efficiency, the leader of the renewable energy pack is wind energy. Behind wind comes geothermal energy, hydropower, nuclear energy, and then solar power. Wind power serves both individuals and entire communities. It is versatile, and can be produced from small- scale windmills or wind turbines on residential properties. It can also be produced from large- scale offshore wind farms in the ocean.
6. We generate geothermal power by tapping into underground reservoirs of hot water and steam. Geothermal electricity can directly heat and cool buildings. Generated from the energy of moving water, hydroelectricity (also known as hydropower) is produced when water behind a dam causes turbine blades then rotate a generator to produce electricity that is sent to power homes.
7. Nuclear energy is created in the form of heat through the fission process of atoms. The initial fission process creates energy and triggers a chain reaction that repeats the process and generates more energy. In nuclear plants, the heat that fission produces creates steam. The steam then rotates a turbine, which leads to the production of electricity.
8. Solar power most commonly refers to the use of solar cells to create energy, On a small scale, you may see a few solar panels on a house roof used to produce energy for just that

one home. On a larger scale, you may see a solar farm used as a power plant to produce electricity for its consumers.

Now answer the questions based on the above passage.

(i) Which of the following statements best describes the difference between renewable energy sources and alternate energy sources? 1

(a) Alternative energy sources are more expensive than renewable energy sources.

(b) Renewable energy sources are inexhaustible whereas alternate energy sources could be exhaustible.

(c) Alternative energy sources are as renewable as renewable energy sources.

(d) Renewable energy sources are exhaustible but alternative energy sources are inexhaustible.

(ii) What is the tone of the writer in the given lines from para (4) 1

“However, thanks to increased demand, more experienced energy developers, competitive supply chains, improved renewable technologies, and enhanced energy efficiency capabilities, that’s no longer the case”.

(a) assertive (b) unassertive (c) ambitious (d) unambitious

(iii) Complete the sentence appropriately: 1

In the past, alternative energy sources were not used much by the consumers because _____.

(iv) The passage includes some words that are opposite of each other. From the sets (a) to (e) below, identify two sets of antonyms: 2

(a) generate and produce (b) exhaustible and inexhaustible

(c) subtle and versatile (d) power and energy (e) sustainable and exhaustible

(v) Who is the leader of renewable energy pack and why? 1

(vi) Based on the reading of the passage, examine, in about 40 words, the difference between geothermal electricity and hydroelectricity. 2

(vii) What is the message conveyed by the passage? 1

(a) Only those energy sources should be used which are renewable.

(b) Wind energy is a renewable as well as inexhaustible source of energy.

(c) There are plenty of renewable energy sources that can be used to replace traditional energy sources.

(d) Alternative energy sources are the emerging energy trends and are still evolving.

(viii) State whether the following statement is TRUE or FALSE with reference to the given extract.

Hydroelectricity as a renewable energy source is used for residential as well as commercial purposes. 1

Section -B- Grammar & Writing

Q2.Complete the following tasks as directed.

1x6=6

(i)Fill in the blank by using the correct form of the word in the bracket.

This is in relation to the earlier discussion where it was _____ (decide) that the school would organize a summer camp for the students of grade 6 and 7.

(ii)Read the given sentence from a recipe review article. Identify the error and supply the correction in the sentence.

The salad, prepare with fresh and crisp ingredients, is truly a summer delight.

Use the given format for your response.

ERROR

CORRECTION

(iii)Fill in the blank by choosing the correct option to complete the sentence.

Enclosed are the updated project guidelines and _____(this/these/they) need to be shared with the entire project team to ensure compliance.

(iv)Identify the error and supply correction for the given sentence from a restaurant's promotional material.

Our restaurant serves authentic Indian foods celebrating the diversity of Indian Cuisine.

Use the given format for your response

ERROR

CORRECTION

(v)Complete the given narrative, by filling the blank with the correct option.

Our school's basketball team _____ the district championship.

(a)clinging (b)was clinched (c) has clinched (d)had clinched

(vi)Fill in the blank by using the correct form of the word in the bracket.

Enclosed is the report that _____(summarize) the study conducted on the impact of climate change on crop yield in the region.

Q3. You are Anu/ Anil. You happened to take part in a medical camp organized by Health Club of your school in a remote village near Delhi. You are surprised to find that most of the people there have no awareness of basic health and hygiene. As a concerned citizen, you decide to take up their cause and organize camps to make the villagers aware of the importance of hygiene. Write a letter to the editor of a newspaper, expressing your concern and encouraging youngsters to take part in such campaigns.

4X1=4

*Cause of ill health

* Regular discussions and camps to be held

*A small dispensary to be set up

* Youngsters to volunteer

Q4. Given below is an extract from an article in News week.

'For years I ate fast food because it was efficient and cheap. I had no idea it could be damaging my health,' says Caesar Barbar, 56, a maintenance worker with heart disease.

4X1=4

Write an article on the health hazards caused by junk food using your own ideas in about 150 words.

SECTION- C- LITERATURE

Q5. Read the given extract and answer the questions that follow:

1x4=4

Dumbstruck sat the gaping frog.
And the whole admiring bog
Stared towards the sumac, rapt,
And, when she had ended, clapped,

- (i) Name the poet of the poem.
- (ii) Why was the frog dumbstruck?
- (iii) Who admired the nightingale's song?
- (iv) What was the reaction of the birds and animals towards the nightingale's song?

Q6. Answer any THREE of the following in about 40 to 50 words.

3x3=9

- (i) How were the two boys, Nicola and Jacopo, useful for the narrator?
- (ii) Why does the narrator refer to the young boys, Nicola and Jacopo as 'Gentlemen'?
- (iii) Do you think the tiger shooting organized by the villagers was a serious affair? Explain it.
- (iv) What message does the poet wish to give in the poem 'The frog and the Nightingale'?

Q7 Answer any ONE of the following in about 80-100 words.

3X1=3

- (i) Imagine Nicola writes a diary. Now write a diary page on his behalf describing how you discharged your responsibilities towards your sister Lucia.

OR

How was Louisa Mebbin able to buy a week-end cottage near Darking? Explain.