

HISSAN CENTRAL EXAMINATION – 2080 (2024)

Grade : XII

F.M. : 75

Time : 3 hrs

ENGLISH (0041 D2)

Candidates are required to give answers in their own words as far as practicable. The figure in the margin indicates full marks.

Attempt **ALL** the questions:

1. Read the following passage and answer the questions given below.

The Rise of Renewable Energy

Renewable energy sources, such as solar and wind power, have emerged as crucial alternatives to traditional fossil fuels in the fight against climate change. As the world grapples with the environmental consequences of burning fossil fuels, renewable energy offers a sustainable solution to meet growing energy demands.

Solar energy, derived from the sun's radiation, is one of the most abundant and accessible sources of renewable energy. Photovoltaic cells, commonly known as solar panels, convert sunlight into electricity, providing clean energy for residential, commercial, and industrial applications.

Wind power, generated by harnessing the kinetic energy of the wind, has also seen significant growth in recent years. Wind turbines, strategically placed in windy areas onshore and offshore, generate electricity that can be integrated into existing power grids.

The transition to renewable energy is driven by technological advancements, government policies, and public demand for cleaner energy alternatives. Incentives such as tax credits and subsidies have encouraged investment in renewable energy infrastructure, leading to rapid expansion and cost reduction.

One of the key advantages of renewable energy is its minimal environmental impact compared to fossil fuels. Renewable energy sources produce little to no greenhouse gas emissions, helping to mitigate climate change and reduce air pollution.

Despite the progress made in renewable energy adoption, challenges remain, including intermittency and storage limitations. Addressing these challenges requires continued innovation in energy storage technologies and grid management systems to ensure reliable and stable energy supply.

The shift towards renewable energy represents a fundamental transition in the global energy landscape, offering not only environmental benefits but also economic opportunities and energy security for future generations.

- A. Complete the following sentences using the word/words from the given text.** [5×1 = 5]

- a) Solar panels convert sunlight into _____.
- b) Wind turbines harness the _____ energy of the wind.
- c) Incentives such as tax credits have encouraged investment in renewable energy _____.
- d) Renewable energy sources produce minimal _____ impact compared to fossil fuels.
- e) Continued innovation is needed to address the _____ and storage limitations of renewable energy.

- B. Read the text again and write.** [5 × 1 = 5]

TRUE if the statement agrees with the information given in the text.

FALSE if the statement contradicts the information given in the text.

NOT GIVEN if there is no information in the text.

- a) Renewable energy sources are not as abundant as fossil fuels.
- b) Wind power is generated solely through offshore wind turbines.
- c) Government policies have hindered the transition to renewable energy.
- d) Renewable energy sources produce significant greenhouse gas emissions.
- e) The transition to renewable energy offers economic opportunities.

- C. Answer the following questions.** [5 × 1 = 5]

- a) What are some examples of renewable energy sources mentioned in the passage?
- b) What factors are driving the transition to renewable energy?
- c) What advantages does renewable energy offer compared to fossil fuels?
- d) What are some challenges facing the widespread adoption of renewable energy?
- e) What does the shift towards renewable energy represent according to the passage?

- 2. Write short answers to the following questions based on the textbook** [5 × 2 = 10]

- a) Who were Evan and Hooker? How were they killed ?
(*The Treasure in the Forest*)
- b) How does Lu Xun create a feeling of nostalgia in the story?
(*My Old Home*)

OR

Why does the poet appeal for solidarity among the people?

(The Awakening Age)

- c) Write the character sketch of Rana Bahadur Shah. (*The Bull*)
- d) What is the theme of the poem 'I Was My Own Route'? (*I Was My Own Route*)
- e) How was the relationship between Monsieur Durand and his wife? (*Facing Death*)

OR

What is the goal of the Universal Declaration of Human Rights?

(Human Rights and the Age of Inequality)

- 3. Write long answers to the following questions. [2 × 5 =10]
 - a) Discuss. 'A Very Old Man with Enormous Wings' as a story of magical realism with its features. (*A Very Old Man with Enormous Wings*)
 - b) How's marriage a social institution? Discuss. (*Marriage as a Social Institution*)

OR

What is stream of consciousness? How does the tourist describe cultural and religious harmony between the people in Kathmandu?

(The Half Closed Eyes of the Buddha and the Slowly Sinking Sun)

- 4. What are the challenges faced in implementing effective climate change mitigation strategies? Write within 150 words. [7]
- 5. Write a letter to the editor of a national daily newspaper expressing your concerns about the increasing noise pollution in your town. Write your letter in about 180 words. [8]
- 6. Cyber security threats are increasingly prevalent in today's interconnected world. Discuss the shared responsibilities of individuals and governments in safeguarding against cyber attacks. To what extent do you believe individual actions can contribute to enhancing cyber security measures? Write an essay expressing your opinions in approximately 300 words. [10]
- 7. Do as indicated in the brackets and rewrite the sentences. [10 × 1=10]
 - a) He came and completed the project on time. (Complete the sentence with an appropriate adverb.)
 - b) All the students abide the school rules. (Put the correct preposition in the blank.)
 - c) I give you my word/words. (rewrite correcting mistakes)
 - d) He decided to (paint / painting / painted) the ceiling yellow. (choose the correct option)

- e) wisdom is half done. (few/little)
- f) She was tired. She continued working late into the night. However/Although. (put the correct conjunction)
- g) Rekha's scooter is at home, it is Saturday today. (can't/must)
- h) My brother is going to buy Munamadan today. (make an information question)
- i) The other three reports (submit) by next month. (Change into passive)
- j) He says, "I am glad to be here this evening". (Change into indirect speech)

8. Choose and copy the correct answer. [5 × 1=5]

- a) Which of the following words has a different vowel sound?
 - (i) bread (ii) break (iii) deaf (iv) said
- b) What is the root of the word "Comfortable"?
 - (i) come (ii) table (iii) comfort (iv) able
- c) What is the word class of the word 'Whose' in the sentence 'I met the man whose car was stolen last night'?
 - (i) adjective (ii) relative pronoun (iii) noun (iv) determiner
- d) Which is not true about 'proximity' in the sentence 'The best thing about the location of the school is its proximity'?
 - (i) nearness (ii) vicinity (iii) adjacency (iv) distance
- e) Which one is not the content word in the sentence "My Chinese chair might have been stolen from the room"?
 - (i) Chinese (ii) chair (iii) have (iv) stolen

THE END