

Barishal Board-2024

English First Paper

Subject Code

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[According to the Syllabus of 2024]

Time : 3 hours; Total Marks : 100

[N.B. : Answer all the questions. The figures in the right margin indicate full marks.]

Part A : Reading Test (50 Marks)

Read the passage then answer the questions no. 1 and 2.

Countries of the world rely heavily on petroleum, coal and natural gas for their energy sources. There are two major types of energy sources : renewable and non-renewable. Hydro-carbon or fossil fuels are non-renewable sources of energy. Reliance on them poses real big problems. Firstly, fossil fuels such as oil, coal, gas, etc. are finite energy resources and the world eventually will run out of them. Secondly, they will become too expensive in the coming decades and too damaging for the environment. Thirdly, fossil fuels have direct polluting impacts on earth's environment causing global warming. In contrast, renewable energy sources such as, wind and solar energy are constantly and naturally replenished and never run out.

Most renewable energy comes either directly or indirectly from the sun. Sunlight or solar energy can be used for heating and lighting homes, for generating electricity and for other commercial and industrial uses.

The sun's heat drives the wind and this wind energy can be captured with wind turbines to produce electricity. Then the wind and the sun's heat cause water to evaporate. When the water vapour turns into rain or snow and flows downhill into rivers or streams, its energy can be captured as hydroelectric energy.

Along with the rain and snow, sunlight causes plants to grow. Plants produce biomass which again can be turned into fuels such as fire wood, alcohol, etc that are called bioenergy. Scientists have identified hydrogen as another form of renewable energy source. It is the most abundant element in nature. But it does not exist separately as a gas. It is always combined with other elements, such as with oxygen to make water. Hydrogen, separated from another element can be burned as a fuel to produce electricity.

Our Earth's interior contains molten lava which gives off extreme heat. This heat inside the Earth produces steam and hot water which can be used as geothermal energy to produce electricity for heating homes, etc.

Ocean energy comes from several sources. Ocean's force of tide and wave can be used to produce energy. The surface of the ocean gets more heat from the sun than the ocean depths. This temperature difference can be used as energy source too.

1. Choose the correct answer from the following alternatives:

1 × 7 = 7

- (i) The main types of energy sources are —.

(a) natural and nuclear	(b) renewable and non-renewable
(c) non-renewable, renewable and fossil	(d) natural and man-made
- (ii) Which of the following has the closest meaning of the word 'extreme'?

(a) minimum	(b) medium	(c) external	(d) immense
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- (iii) We should use renewable energy because it —.

(a) never runs out	(b) finite	(c) is in sufficient	(d) can be damaging
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- (iv) What can be trapped as geothermal energy?

(a) Steam and river	(b) River and hot water
(c) Steam and hot water	(d) Sunlight and wind
- (v) Which of the following gases can be burnt to produce electricity?

(a) Carbon di-oxide	(b) Hydrogen	(c) Nitrogen	(d) Oxygen
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- (vi) The word 'rely' refers to — in the passage.

(a) depend	(b) separate	(c) assist	(d) unite
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- (vii) Consumption of fossil fuels —.

(a) protects the environment	(b) damages the environment
(c) creates no problem for us	(d) is unlikely to lead us towards a crisis

2. Answer the following questions:

2 × 5 = 10

- Why will fossil fuels such as oil, coal, gas, etc. run out?
- What are the positive aspects of renewable energy?
- How does Hydrogen exist in nature?
- What is bioenergy? Where do we get it from?
- "Reliance on them poses real big problems" — How? Explain it in 2/3 sentences.

3. Read the following text and fill in each gap with a suitable word based on the information of the text: 1 × 5 = 5

21 February is a memorable day in our national history. We observe the day every year as international Mother Language Day. The day is a national holiday.

On this day, we pay tribute to the martyrs who laid down their lives to establish Bangla as a state language in undivided Pakistan in 1952. The struggle to achieve our language rights is known as the Language Movement.

The seed of the Language Movement was sown on 21 March 1948 when Mohammad Ali Jinnah, the Governor General of Pakistan, declared in a public meeting in Dhaka that Urdu would be the only state language of Pakistan. The declaration raised a storm of protest all over the country. The protest continued non-stop, gathering momentum day by day. It turned into a movement and reached its climax in 1952. The government outlawed all sorts of public meetings and rallies to stop it.

The students of Dhaka University defied the law and brought out a peaceful protest procession on 21 February 1952. When the procession reached near Dhaka Medical College, the police opened fire on the students, killing Salam, Rafiq, Barkat, Safiur and Jabbar. As a result, there were mass protests all over the country and the government had to declare Bangla as a state language. This kindled the sparks of independence movement of Bangladesh.

21 February is an (a) — day in our national history. We observe the day with a view to (b) — respect to the language martyrs. The heroic sons of the soil sacrificed their lives for the (c) — of Bangla as one of the state languages of Pakistan. This sacrifice led the Bangalees to the (d) — movement of Bangladesh. In other (e) —, language movement worked as the inspiration of our freedom.

Read the passage below and answer the questions no. 4 and 5 :

William Wordsworth was born on 7 April in 1770 at Cockermouth in England. He was sent to St. John's College, Cambridge in 1789. Upon taking his Cambridge degree in 1791, he moved to France where he formed a passionate attachment to a Frenchwoman, Annette Vallon and stayed with her till 1792. Subsequently, he settled down with his sister Dorothy and Coleridge at Alfoxden house near Bristol in 1792. He published 'Lyrical Ballads' in 1798 in collaboration with S.T. Coleridge. He married in 1802. He was appointed to a sinecure office in 1813. In 1814, he published his largest poem 'The Excursion'. For the last fifty years of his life, he lived first at Dove cottage, Grasmere and finally at Rydal Mount. Many of his sonnets were written during the years of 1820-1835. He died there on 23 April 1850.

4. Complete the table below with information from the above passage :

1 × 5 = 5

Who/What	Event/Activity	Place/Where	Time/When
William Wordsworth	(i) —	at Cockermouth	in 1770.
He	went	(ii) —	in 1789.
He	lived	in France	(iii) —
(iv) —	were written	at Grasmere and Rydal Mount	from 1820-1835.
William Wordsworth	breathed his last	(v) —	in 1850.

5. Write a summary of the above passage in your own words.

10

6. Match the parts of sentences given in Column 'A', 'B' and 'C' to write five complete sentences : 1 × 5 = 5

Column A	Column B	Column C
(a) Independence	(i) fought	(i) place in 1971.
(b) No nation	(ii) joined	(ii) face to face with the enemies.
(c) Our War of Independence	(iii) can achieve	(iii) the birth right of a man.
(d) People from all walks of life	(iv) took	(iv) the war.

(e) They	(v) is	(v) it without struggle.
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7. Put the following parts of the story in correct order to make the whole story. Only the corresponding numbers of the sentences need to be written: 1 × 8 = 8

- Then the leader of the robbers came to Saadi and ordered him to give all he had to him.
- They travelled for twelve days without any trouble.
- The merchants had their goods and a lot of money.
- He had a bundle of books and some money with him.
- On the thirteenth day a gang of robbers attacked them and took away all the goods and money from the merchants.
- Sheikh Saadi handed him the bundle of books and also the little money he had without any fear.
- Once Sheikh Saadi was going to Baghdad with a group of rich merchants.
- Saadi then said, "I hope that you will make the good use of these books."

Part B : Writing Test (50 Marks)

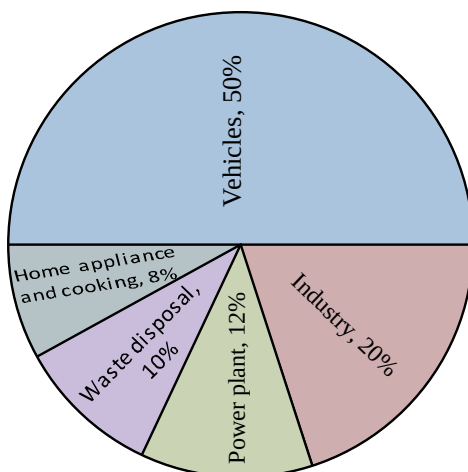
8. Answer the following questions to write a paragraph on "The Importance of Learning Computer". 10

- Why is computer so important?
- Where do we use computer?
- What things can a computer do?
- Which jobs need the knowledge of computer?
- Why does a student need to learn computer?

9. Read the beginning of a story below. Add at least ten sentences to complete the story. Give a suitable title to it. 10

Dilara is thirteen years old living in Swapnopur. Her poor parents have two other little children. It is hard for her illiterate parents to earn enough to run the family well. Dilara hopes to bring about a change to her family by receiving higher education. So she

10. The pie-chart below shows the sources of air pollution in Dhaka city. Describe the chart in 150 words. You should highlight and summaries the information given in the chart. 10



- Suppose, you are Sabuj/Sathi living in Chattogram. You know that road accidents are now daily occurrences in our country. It takes a heavy toll of life. Now, write an email to your friend Sagor/ Nadi about the causes and effects of road accidents and how to solve this problem. 10
- A future plan of life helps one to reach one's goal. A student must have a definite future plan in life. Now, write a dialogue between you and your friend Sadik/Sadika about your future plan of life. 10