

1. Reading Comprehension: [10 Marks - MCQ 5 & Question Answer 5] (CO - 1)

[Instruction: Read the passage carefully and answer the following questions. During Short-answer, you are strictly instructed to avoid unnecessary direct copying from text). Each MCQ right answer will claim "1" point, each Short Question Answer will claim "1" points, and each wrong answer will claim "0" point.]

Reading Passage 1

The year 2021 has been a difficult time for all of us. With a few days left of the year, you deserve a holiday, one to pamper yourself. Bangladesh might be a small country but there are so many options for travelling. Let's explore a few of the better travelling options to end the year with a blissful memory.

As the only coral island of Bangladesh, it's no wonder why people are always considering St Martin as their travelling destination. Albeit it is a bit difficult to get to there, this place is absolutely beautiful. There are plenty of boats going to the island from Teknaf so it's easier to go directly to Teknaf first. Of course, you also have the option to go to Cox's Bazar first and make a day out of it before going to St Martin if you can spare the time.

Tajingdong, also known as Bijoy, is in Ruma upazila of Bandarban. Winter is the best time to go to Tajingdong since the route can be rather inaccessible during the rainy season. One can go to Bandarban directly by bus from Dhaka. But in order to get to Tajingdong, you will have to go through Thanchi. Accommodations are available at Thanchi and you should take a guide with you from here.

Puthia is not far from Rajshahi. There are a number of temples to explore. The Shiva Temple is especially famous. If you come to Puthia, you shouldn't miss the Rajbari at Natore which is not very far and you can end your trip by stopping at Rajshahi city. It's a surprisingly beautiful and calm city. On top of all these, if you can make it here early in the morning, you can find a glass of date juice, which is absolutely delicious. Rajshahi is very easy to get to by bus or train from Dhaka.

With numerous tea-garden, hill tracks and waterfalls you should consider Sylhet as your destination if you want a trip that will touch your soul. Whether it's Ratargul swamp forest, Jaflong, Bichanakandi or Sreemangal is your destination, you should prepare for the embrace of mesmerizing natural beauty. Sreemangal even offers the chance for a hiking adventure if you think you can handle it. You can reach Sylhet by bus, train or even air without much difficulty.

Sometimes we have to make all our plans fit in one single day. For busy people like that, there are still a number of options around Dhaka to explore. Mawa is one of the most popular ones where you can enjoy the taste of fresh hilsha fish. Nikli Haor in Kishoreganj is another. Moinot ghat, also known as 'Mini Cox's Bazar', even Chandpur can be worth a day's trip. Jahangirnagar Campus is also an ideal spot to have some quiet time that can be spent birdwatching. And if you just want to take a day off and relax, you can always visit one of the well-known resorts like Sarah Resort, Bhawal Resort, Nokkhottrobari Resort etc.

Write the correct option on your script (A-E)

I. What is the 1st paragraph telling about?

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|--|---|
| a. The beauty of Bangladesh | c. The importance of travelling in life |
| b. The induction to travelling options in Bangladesh | d. The clue to travelling options in Bangladesh |

II. Which of the following option is true about St. Martin Island?

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|------------------------------|--|
| a. It is a coral island. | c. It is difficult to go to St Martin from Teknaf. |
| b. Tourists seldom go there. | d. St. Martin is dubiously beautiful. |

III. Which of the following option is not true about Rajshahi and Puthia?

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|--|---|
| a. Puthia and Rajshahi are close. | c. Date juice can barely be found in Rajshahi |
| b. Puthia and Rajshahi have a number of temples. | d. You can go to by bus or train from Dhaka. |

IV. Which of the following destination hardly offers you the embrace of mesmerizing natural beauty?

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|--------------------------|----------------------|
| a. Ratargul Swamp Forest | d. Jaflong |
| b. Bichanakandi | e. All of the above |
| c. Sreemangal | f. None of the above |

V. Which place is known as 'mini Cox's bazar'?

- a. Mawa
- b. Nikli Haor
- c. Moinot ghat
- d. Chandpur

Write the correct answer briefly.

- A. When can you go to Cox's Bazar first and make a day out of before going to St Martin?
- B. Why winter is the best season to visit Tajingdong?
- C. Why should you consider Sylhet as your travel destination?
- D. What can busy people do for travelling?
- E. What could be a suitable title for this passage?

Reading Passage – 2

Many great inventions are initially greeted with ridicule and disbelief. The invention of the airplane was no exception. Although many people who heard about the first powered flight on December 17, 1903 were excited and impressed, others reacted with peals of laughter. The idea of flying an aircraft was repulsive to some people. Such people called Wilbur and Orville Wright, the inventors of the first flying machine, impulsive fools. Negative reactions, however, did not stop the Wrights. Impelled by their desire to succeed, they continued their experiments in aviation.

Orville and Wilbur Wright had always had a compelling interest in aeronautics and mechanics. As young boys they earned money by making and selling kites and mechanical toys. Later, they designed a newspaper-folding machine, built a printing press, and operated a bicycle-repair shop. In 1896, when they read about the death of Otto Lilienthal, the brothers' interest in flight grew into a compulsion.

Lilienthal, a pioneer in hang-gliding, had controlled his gliders by shifting his body in the desired direction. This idea was repellent to the Wright brothers, however, and they searched for more efficient methods to control the balance of airborne vehicles. In 1900 and 1901, the Wrights tested numerous gliders and developed control techniques. The brothers' inability to obtain enough lift power for the gliders almost led them to abandon their efforts.

After further study, the Wright brothers concluded that the published tables of air pressure on curved surfaces must be wrong. They set up a wind tunnel and began a series of experiments with model wings. Because of their efforts, the old tables were repealed in time and replaced by the first reliable figures for air pressure on curved surfaces. This work, in turn, made it possible for the brothers to design a machine that would fly. In 1903 the Wrights built their first airplane, which cost less than \$1,000. They even designed and built their own source of propulsion—a lightweight gasoline engine. When they started the engine on December 17, the airplane pulsed wildly before taking off. The plane managed to stay aloft for 12 seconds, however, and it flew 120 feet.

By 1905, the Wrights had perfected the first airplane that could turn, circle, and remain airborne for half an hour at a time. Others had flown in balloons and hang gliders, but the Wright brothers were the first to build a full-size machine that could fly under its own power. As the contributors of one of the most outstanding engineering achievements in history, the Wright brothers are accurately called the fathers of aviation.

Write the correct option on your script (A-E)

- A. The idea of flying an aircraft was _____ to some people.
- i. boring
 - ii. distasteful
 - iii. exciting
 - iv. needless
 - v. Answer not available
- B. People thought that the Wright brothers had _____.
- i. acted without thinking
 - ii. been negatively influenced
 - iii. been too cautious
 - iv. been mistaken
 - v. acted in a negative way
- C. The Wrights' interest in flight grew into a _____.
- i. financial empire
 - ii. plan
 - iii. need to act
 - iv. foolish thought
 - v. Answer not available
- D. Lilienthal's idea about controlling airborne vehicles was _____ the Wrights.
- i. proven wrong by
 - ii. opposite to the ideas of
 - iii. disliked by
 - iv. accepted by
 - v. improved by
- E. The old tables were _____ and replaced by the first reliable figures for air pressure on curved surfaces.
- i. destroyed
 - ii. invalidated
 - iii. multiplied
 - iv. approved
 - v. not used

Write the correct answer briefly.

- A. What did the Wrights design and build on their own?
- B. What could be a suitable title to this passage?