



SLIATE

SRI LANKA INSTITUTE OF ADVANCED TECHNOLOGICAL EDUCATION

(Established in the Ministry of Higher Education, vide in Act No. 29 of 1995)

Higher National Diploma in Technology (Agriculture) / Higher National Diploma in Engineering / Higher National Diploma in Food Technology / Higher National Diploma in Information Technology / Higher National Diploma in Quantity Surveying / Higher National Diploma in Building Services Engineering
First Year, First Semester Examination – 2016
English for Technology I

Instructions for Candidates:

Answer only Four (04) Questions including question no 1

No. of questions: 05

No. of pages : 05

Time : Two (02)

hours

Question 01

Write an essay on one of the following topics in 250 words.

- Pros and cons of using mobile phones
- Use of pesticides in agriculture
- Instant food and health issues
- The impact of modern technology on human lives
- Social media and younger generation

[Total 25

Marks]

Question 02

(I) Fill in the blanks with suitable articles (a, **an** and **the**) where necessary.

1. I have (i) _____ great idea.
2. Columbus was one of (ii) _____ first persons to cross (iii) _____ Atlantic.
3. Sri Lanka is (iv) _____ island situated in (v) _____ Indian Ocean.
4. It is (vi) _____ interesting game.
5. (vii) _____ cow is a useful animal.
6. (viii) _____ little knowledge is dangerous.
7. There was (ix) _____ horse near the forest.
8. The people who live in (x) _____ Netherlands are called (xi) _____ Dutch.
9. They will take (xii) _____ hour to travel.
10. Anne is (xiii) _____ cleverest student in the class.
11. Neil Armstrong made the first footprint on (xiv) _____ moon.
12. She is (xv) _____ honest girl.

(1 × 15 = 15
marks)

(II) Fill in the blanks with suitable prepositions.

1. He paid _____ the meal.(for, on, to)
2. He is engaged _____ a business. (in, for, beside)
3. We rely _____ the bus service. (among, on, of)
4. Does she have any proof _____ that? (in, of, on)
5. There is a lack _____ information on this topic. (on, to, of)
6. He likes listening _____ music. (to, on, at)
7. The play begins _____ seven thirty. (at , on , between)
8. John and his friend will divide the money _____ themselves.(among, between, besides)
9. I have known her _____ 2001. (since, for, at)
10. We have been travelling _____ five days. (since, for, on)

(1 × 10 = 10

marks)

[Total 25
Marks]

Question 03

- I) State whether the following sentences are in the active or passive voice. The first one is done for you.

1. I was shocked by the news.

(passive voice)

2. His generosity surprised me.

3. I have my breakfast at 8.30.

4. I want to become a scientist.

5. The stones were being thrown by the boys.

6. The spider was killed.

7. My purse has been stolen.

8. The injured man was taken to the hospital.

9. I was watching TV.

10. The mouse was being chased by the cat.

11. The master punished the boy.

12. The trainer was breaking the window.

13. A cobbler mends shoes.

14. Tables and chairs are made by carpenters.

15. We are impressed with your performance.

16. Her performance enthralled the audience.

(1 x 15 = 15

marks)

II) Complete the following sentences using the most appropriate verb form.

1. I _____ sleep well yesterday.
a) didn't b) can't c) shouldn't
2. The train _____
a) has just left b) had just left c) have just left
3. I _____ college last year.
a) left b) was leaving c) has left
4. She _____ out while I was reading.
a) went b) goes c) go
5. They will _____ the hall.
a) decorates b) has decorated c) decorate
6. She _____ the piano when I met her.
a) was playing b) played c) has played
7. Have you ever _____ to Singapore?
a) been b) be c) being
8. Every morning, he _____ me.
a) meets b) met c) meeting
9. Our team _____ the West Indies yesterday.
a) defeated b) was defeated c) had defeated

10. She has been _____ in London.
 a) works b) working c) work

(1 x 10

= 10 marks)

[Total

25 Marks]

Question 04

I) You are the IT Manager of ABC Company Ltd and you wish to inform all the staff members about the upgrading of e-mail services in your company on 24th of August 2016. This will lead to a disruption of e-mail services for 3 hours from 9.00 am to 12.00 pm on 24th of August. Write a memo to be sent to the all the Heads of the Departments informing this matter. (15 marks)

II) Your Students' Association has decided to help the differently able people in the area where your ATI is situated .You have planned to conduct a fund raising programme to help them .Imagine that you are the secretary of the your Students' Association and prepare a notice to put up in the notice board informing the students to participate in a meeting to discuss this matter.

(10

marks)

[Total 25

Marks]

Question 05

Read the passage and answer the questions given below.

Earthquakes: Movement of the Earth's Crust

Earthquakes are the shaking and moving of the ground when energy is released in waves. These waves are called seismic waves. These waves are similar to ocean waves, which move through water. Seismic waves, however, move through the ground.

Most earthquakes are caused by the movement of large sections of the Earth's crust, called plates. The place where two plates meet is called a fault. Faults look like large cracks in the ground. If the two plates move in different directions, they build up energy at the fault line. When enough energy builds up, the stress on the fault becomes too great and it ruptures. This releases the energy and the ground starts to shake.

Earthquakes can also be caused by other natural events, such as landslides and volcanoes. Man-made earthquakes happen because of nuclear testing and mining explosions. The first movement of an earthquake, called the main shock, is often followed by smaller ground trembles, called aftershocks. These aftershocks are the nuclear testing and mining explosions.. Aftershocks can continue for days after the main shock.

There are an estimated 500,000 earthquakes around the world each year. Most are so mild they are only recorded on scientific instruments. Only about 100,000 can be felt by humans. Of these, only about 19 a year cause major damage.

Major earthquakes in populated areas can cause huge destruction. Buildings collapse, roads and bridges buckle and crack, and electrical and gas lines break and cause fires. If the earthquake happens in the ocean, it makes a series of huge ocean waves called a tsunami. The tsunami travels until it finally reaches land, where it causes large flooding.

Scientists are searching for ways to predict earthquakes. They study the historical patterns of earthquakes and monitor the movement of the plates with seismic equipment. While they cannot predict an exact date of a future earthquake, they have a better understanding of when earthquakes are more likely to happen.

1. What is the definition given to the earthquakes in the passage? (2 marks)
2. What are similar to Seismic waves? (2 marks)
3. What is mentioned in the passage as the cause for most earthquakes? (2 marks)
4. Write **two** other natural causes and **two** man-made causes for earthquakes. (4 marks)
5. According to the passage, what is an 'aftershock'? (4 marks)
6. Write **five** types of destruction an earthquake can cause in both land and ocean. (5 marks)
7. Find and write the statement which says scientists are unable to calculate precise dates of future earthquakes. (2 marks)
8. Underline the correct meaning for each of the following words from the passage. (4 marks)

- | | | | |
|------|------------------|------------------------|-------------------|
| i. | ruptures | | |
| | a. joins | b. forms a new plate | c. breaks |
| ii. | destruction | | |
| | a. panic | b. damage | c. worry; concern |
| iii. | collapse | | |
| | a. fall down | b. catch fire | c. explode |
| iv. | predict | | |
| | a. prevent; stop | b. know a future event | c. study; examine |

[Total

25 Marks]