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**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 Building Services Engineering/ Higher National Diploma in Consumer Science & Product Technology/ Higher National Diploma in Engineering (Civil, Electrical, Mechanical)/ Higher National Diploma in Food Technology/ Higher National Diploma in Information Technology/ Higher National Diploma in Quantity Surveying/ Higher National Diploma in Technology (Agriculture)**

**BSE 2102, CSPT 2107, EN 2103, FT 2107, IT 2305, QS 21072, CC2101**

**Second Year First Semester Examination 2019  
English for Technology III (A)**

**Question 01 is compulsory  
Answer 04 questions only**

**No. of questions 05  
No. of pages 04  
Two (02) hours only**

**Question 01**

**Write an essay on one of the following with not less than 300 words**

1. Ragging is a social menace which should be stopped at any cost
2. Let us create a pollution free environment for a healthy life
3. Importance of higher education to lead a better life for anybody

**(25 Marks)**

**Question 02**

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

For centuries, rainfall has been a source of wealth, food, water, energy and it is the ultimate source of life itself. It has given us hydropower providing us with electricity and blesses the agricultural community with a harvest providing us with food. It drives and sustains the circle of life by giving life to trees and these trees in turn give us oxygen, oxygen that we need to breathe, oxygen which is necessary to create rain. Rain prevents climate change by providing us with trees that suck in the carbon dioxide, lowering the temperature. Rainfall is the giver of water which is vital to life.

The Daily News spoke to Chief Executive Officer of the Lanka Rain Water Harvesting Forum (LRWHF) Dr. Tanuja Ariyananda on rainwater harvesting and the water harvesting project which is now nearing completion.

Dr. Ariyananda spoke of the great King Parakramabahu who in ancient Sri Lanka made the very first proclamation on rainwater harvesting when he said that not a single drop of rainwater should run into the sea without being utilised for human consumption.

"As an organisation, we are promoting the concept of rainwater harvesting for domestic purposes. At the moment, we are on a project to promote rainwater harvesting for the drought and flood-prone areas. We have selected Kilinochchi in the North, Badulla and Moneragala in the Uva Province, and we are also focusing on the Batticaloa district. Our aim is to provide safe drinking water to the communities affected by disaster," said Dr. Ariyananda.

LRWHF has introduced the rainwater harvesting system where rainwater is collected from the roof and then sent to a tank. The system has been introduced to 390 houses, 48 schools and 10 clinics and rural hospitals. LRWHF has identified the most severely affected drought and flood-prone areas.

"Rainwater is pure drinking water and it is clean water. We are also building the capacity of government officials, NGOs and researchers on these technologies. We have carried out a series of training programmes in these districts. There are also pockets in these areas where people are prone to chronic kidney problems. We are targeting those areas as well. In the Batticaloa district, especially through our partners, pipes are installed for beneficiaries, where the Water Board has not yet done so. It is a three-year project supported by USAID," Dr. Ariyananda said.

**a. State whether the given statements are true or false.**

1. Rainfall can be considered to be the supreme source of life itself. *P*
2. Rain does not play a vital role in lowering the temperature. *F*
3. It was not King Parakramabahu who made the first proclamation on rainwater harvesting. *F*
4. LRWHF encourages the concept of rainwater harvesting for domestic purposes. *T*
5. LRWHF targets the areas where the people are prone to chronic kidney problem. *T*

**(1 X 5 = 5 Marks)**

**b. Answer the following questions.**

1. Why is rainfall harvesting important?
2. Why does Dr. Ariyananda speak of great King Parakramabahu?
3. Where does LRWHF promote the concept of rainwater harvesting?
4. What is the aim of the LRWHF?
5. What are the activities that LRWHF gets involved in?

**(2 X 5 = 10 Marks)**

**c. Construct grammatically correct meaningful sentences using the following words. Sentences copied from the text will not benefit you.**

1. source      2. rainwater      3. domestic      4. promote      5. target

**(2 X 5 = 10 Marks)**

**(Total 25 Marks)**

### Question 03

a. Fill in the blanks using the conjunctions given below.

as or whenever until if after yet as soon as whereas for

1. Rukshan leads a luxury life while her sister wants to lead an ordinary life.
2. He should learn the time management so that he should not do many tasks.
3. As soon as I seek his financial assistance, he helps me.
4. Although this is my first research presentation, it may not be perfect in all its aspects.
5. I can concentrate on my graduate studies until I complete my Higher National Diploma in Engineering.
6. He has earned a good reputation among his staff yet he never seems to be happy.
7. You ought not have a second thought once you have decided to do any task.
8. I had to wait in the library until he had finished reading the book.
9. I would have opted biology stream if I had been aware of my strengths.
10. He takes scanty meal because he has lost his appetite due to illness.

(1.5 X10=15 Marks)

b. State whether the following sentences are compound or complex.

1. Though his clothes are old and worn, they looked clean and of good quality. Complex
2. If it is necessary, I can come at once. Compound
3. I do possess the requisite qualification and I have five year working experience. Compound
4. We listened eagerly, for he brought news of our families. Compound
5. My father worked as a heavy vehicle driver in Dubai before my brother was born. Simple
6. We have made several complaints to the management, yet no action has been taken. Compound
7. As long as he holds office as the Manager, the security of the female staff will be in question. Compound
8. While we were waiting for the food to arrive, we were happy to sit chatting in the relaxing surroundings. Compound
9. Full stop is not the end, if you add one more dot. Compound
10. Birds crossing the oceans find no place to rest, but they cross continents. Compound

(1 X10=10 Marks)

(Total 25 Marks)

### Question 04

a. Fill in the blanks with the correct verb form of the verb given in the brackets.

1. If it rain (rain) incessantly, they will cancel the lectures.
2. You will not understand my words if you not understand (not understand) my silence.
3. If you resort (resort) to litigation you would lose a better part of your money.
4. He not progress (not progress) in his life if there had not been his relentless effort.
5. If there had not been his reckless driving he would avert (avert) a fatal mishap.
6. If you mix (mix) blue colour with yellow colour, you get green colour.
7. If she contests (contest) a parliamentary seat she would have been the hounarble minister for finance now.
8. If you respond (respond) to my invitation your act would cement our friendship.
9. If he be (be) a judge he would eliminate the social inequities.
10. If Swarna was graceful, there would not be (not be) no delay in her getting married.

(1.5 X10=15 Marks)



**b. Complete the following sentences using the most suitable modal verb given in brackets.**

1. He ....would... (must/should/would) be a doctor, but I'm not sure.
2. "You ....could..... (may/could/might) face the consequences", she warned him.
3. When I was a student at the University of Peradeniya, I ....used to..... (used to/need not/should) study till midnight.
4. ....would..... (would/ must/ could) you mind moving a little bit?
5. Take your license and other documents. The police ....may..... (may/can/would) stop you on your way home.
6. I'm afraid he ....may..... (could/may/used to) reveal the details of the informer to the police.
7. It was an important meeting and you didn't attend it. You ....should..... (may/might/ should) have attended it.
8. This is a strict order. You ....must..... (can/may/must) establish your identity by showing either your National Identity card or passport.
9. When I was fifteen years old I ....could..... (could/must/can) memorize lengthy dialogues and deliver it.
10. You ....should..... (should/must/could) have used the opportunity to learn French when you were young, but you let slip the opportunity.

(1 X 10 = 10 Marks)  
(Total 25 Marks)

#### Question 05

- a. Assume that the Welfare Society of your institute has organized an Art Exhibition in your institute targeting the school children in your area. You are supposed to prepare an advertisement to be sent to the Notice Board of some selected schools in your area.

(10 Marks)

**b. Make grammatically correct meaningful sentences using the given below.**

1. by the Sri Lankan Navy/ near the island off Deft/ seven Indian fishermen/ for poaching/ were arrested/ in Sri Lankan territorial waters/
2. a punishable offence/ from any international airport/ flying kites/ and/ is illegal/ within a radius of five kilometers/
3. have been increased/ the fuel pricing formula/ effective from midnight Tuesday/ the retail prices/based on/
4. in all the rivers/ experienced in catchment areas/ as a result of/ the water levels/ are rising/ the heavy rains/
5. leading export/ out of the country/ the apparel industry/ accounting for 40 per cent/ is now the single/ of total exports/

(15 Marks)  
(Total 25 Marks)