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Vavunlya campus of the University of Jaffna
First Examination in Environmental Science/Applied Mathematics/
Information and Communication Technology/
Information Communication Technology Stream-2018

First Semester – September/October-2019

ACU 1113/AUX 1122/ACU 1110 English Language -I- (Old and New Syllabus)

Time: 03 hours

Index No:

Answer all questions.

Note: Write full answer for the Reading part. Spelling and grammar will be checked.

Part- I

READING

Q1. Read the following passage and answer the questions

Urban Air Pollution

Urgent action to tackle air pollution in cities is needed to improve the health and wellbeing of over half of the world's population. Only 12% of cities globally meet WHO air quality guidelines, with some cities suffering from pollution levels 2-5 times higher than guideline thresholds. The good news is that urban planning, urban transport, building design and waste methane gas capture can reduce urban emissions from traffic, building energy, power systems and municipal sewage/waste. Strategic changes in urban development priorities may be the most effective means of reducing air and climate pollutants while optimizing health benefits. Cities are suffering from soaring rates of non-communicable diseases. This is due not only to air pollution, but also to physical inactivity, poor diets, unsafe housing and other urban health inequities. Urban policies that target climate and air pollution emissions, as well as other causes of ill health, can yield multiple benefits. For instance, investing in clean urban transit, pedestrian and bike networks can help reduce traffic injury and support physical activity – as well as reducing SLCPs (Short-lived climate pollutants), air pollution and CO₂ emissions. More physical activity, in turn, helps reduce obesity and obesity related-diseases. A new “Urban Health Initiative” (UHI) of the CCAC/UNEP, led by WHO, World Bank, the USA and Norway, aims to realize health benefits by tackling urban short-lived climate pollutants. Other leaders of the initiative include the World Meteorological Organization, UN Habitat, Clean Air Asia, ICLEI global cities network, and the Integrated

Center for Mountain Development (ICIMOD). The UHI will step up collaborations with the health sector, which can evaluate urban policy options and priorities in light of local health needs, inform patient populations about air pollution's health risks as well as actions that reduce their exposures. The UHI will also collaborate with CCAC initiatives on diesel vehicle emissions, household cooking/heating, and municipal waste management, among others.

1. What is the percentage of cities globally meet WHO air quality guidelines?
.....
.....
2. What are the systems mentioned to reduce urban emissions?
.....
.....
.....
3. Why are the cities suffering from non-communicable diseases?
.....
.....
.....
4. Which organizations are aiming to realize health benefits by tackling urban short-lived climate pollutants?
.....
.....
.....
5. Write the antonyms (opposite word) for the following words.
 - a. Suffer:
 - b. Reduce:
 - c. Benefit:
 - d. Include:
 - e. Injury:

(05 Marks)

Q2. Read the following article and answer the questions that follow.

Your Digital Foot Print

Every time you go online you leave a trail. This is just like a real footprint. It reveals where you've been, how long you stayed and what you've been doing there. Every time you register for an online service, send an email, download a video or upload a photo, the information can be accessed and your digital footprint can be revealed. This shouldn't necessarily be worrying but it is advisable to be aware of your digital footprint and to be cautious and sensible when you are online.

Six tips for taking care of your Digital foot print

1. Don't forget to log off when you leave a website, especially if you are using a shared computer. If you don't, someone can easily pretend to be you!
2. Don't tell anyone your passwords and don't write them down in an obvious place. Make them more complex by using a combination of letters, numbers and punctuation marks.
3. Tell an adult if you come across anything online that makes you upset, anxious or concerned. There are ways to report inappropriate or abusive content and in most cases web managers respond rapidly.
4. Remember your favorite websites by using the history button and the bookmark function on your computer or mobile device. This is a way that your digital footprint can work in your favor, but remember to clear your browser history regularly.
5. If you want to post comments online, you don't have to use your own name. Invent a nickname to use instead. You can also use a picture instead of a real photo.
6. Protect your identity online. Be careful about who you share personal information with and always think twice before sharing details like your email, home address, school or phone number with someone.

Think about the future

All kinds of people are interested in your digital footprint. It's now quite common for colleges, universities and employers to check out the online profiles of possible candidates as part of their application process. There are cases of people having missed out on jobs and places in college

because their digital footprint didn't impress the recruiters. So, remember: keep safe, don't put too much personal information online and always think carefully before you post something. Ask yourself, 'Would I be happy for absolutely everyone to see this?'

1. What do you mean by Digital foot print?

.....
.....

2. What is your own idea about using open access setting in social media?

.....
.....

3. Write three tips from the paragraph to take care of your Digital foot print?

.....
.....
.....
.....
.....
.....

4. What are the advantages you can get by having a safety digital foot print?

.....
.....
.....
.....

(04 Marks)

5. Match the words with similar meanings and write a-h next to the numbers (i)-(viii)

- | | |
|--------------------------|----------------|
| (i) suitable | a. a track |
| (ii) a trail | b. to show |
| (iii) details | c. to leave |
| (iv) to abandon | d. complicated |
| (v) to reveal | e. a purpose |
| (vi) a need | f. information |
| (vii) complex | g. an employer |
| (viii) a recruiter | h. appropriate |

(04 Marks)

6. Circle the best answer to these questions.

D. When you go online, you

a. can choose what information is recorded about you.

b. leaves a trail showing where you've been and what you've been doing.

c. send information to recruiters.

II). If people search for information about you, they can find your

a. bookmarked websites.

b. passwords.

c. digital footprint.

III). Someone could pretend to be you if you don't log off when

a. abandoning a site.

b. posting a comment.

c. sharing a photo.

IV). You should make your passwords difficult to guess by

a. using all capital letters.

b. making them complex.

c. including a symbol.

V). If a user reports inappropriate content,

a. web managers usually react immediately.

b. recruiters often respond.

c. other users want to read what they've said.

VI). You should report abusive remarks on the internet

a. if you think they are really serious.

b. in all cases.

c. if you can find the contact and have time.

VII). To remember your favorite websites, you can use the

- a. browser.
- b. bookmark function.
- c. mobile device.

VIII). Think carefully before

- a. sharing your favorite website online.
- b. sharing your comments online.
- c. sharing personal information online.

(04 Marks)

Q3. Read the text and answer the following questions.

Pompeii - a town with a difference!

In the past, twenty thousand people lived in Pompeii in big houses with big gardens. The Romans built roads in the town and there were many public places like baths, amphitheaters, banks, and markets. There wasn't any electricity and people got up with the sun. For breakfast they had bread and cheese. People started work very early and stopped at twelve o'clock for a lunch of fish, bread, cake and fruit. In the afternoon people went to watch the gladiators or to the public baths to wash and meet friends. In the evening they often had dinner parties. They were an important part of Roman life. But life in Pompeii stopped in 79 AD when the volcano Vesuvius erupted. Today you can see the town exactly as it was nearly two thousand years ago.

1. Where is Pompeii?

.....

.....

2. How many people lived there?

.....

.....

4. How did people get up in the morning?

5. What did they have for breakfast?

6. What time did they have lunch?

7. Where did they wash?

8. What did they often do in the evenings?

9. Why was life in Pompeii stopped?

10. Write the synonyms (same word) for the following words

(i) Work:

(ii) Start:

(iii) Friend:

(iv) Important:

(v) Near:

11. Write the meaning for the following vocabularies.

(i) Amphitheater:

(ii) Volcano:

(05 marks)

Part – II - GRAMMAR

Q4. Write the correct Article (a/an/the) and fill the gaps.

1. I saw a lion and elephant at the zoo. lion was scary.
2. We stayed inhotel.hotel had a swimming pool.
3. The famer wears ugly dress. dress is full of muddy.
4. I had party for my birthday. Lots of friends came to Party.
5. There was honest officer in the department.
6. She has Uniform which was given by the manager.
7. Our grandfather has old umbrella. umbrella still looks like a new one.
8. The lecturer waited for hour but students didn't come for the lectures.
9. union meeting will be started at 9 a.m.
10. There isuniversity in London which is famous for Philosophy.

(08 Marks)

Q5. Complete the following sentences by choosing the appropriate Preposition in the brackets.

1. She walked..... (on, into) the kitchen and put her packages..... (on, in) the table.
2. Is Jane at home? No, she is..... (on, at) the library.
3. Mary is sitting..... (in, on) the sofa in the living room.
4. Michigan is situated..... (in, between) Lake Michigan and Lake Huron.
5. While waiting for my train, I took a walk (around, across) the station.
6. Mr. Flanagan, who is..... (from, of) Ireland, is staying at his sister's home in Boston.
7. Someone has spilled ink..... (on, between) this rug and has burned a hole (in, on) that.
8. The door was locked, so I shoved the letter..... (under, around) the door.
9. He piled the books (above, on top of) the table.
10. He arrived (in, at) Switzerland last week.
11. You are ahead of me. Your name is..... (above, at the top of) the list.
12. Don't forget to put your return address..... (in, on) the envelope.

(07 Marks)

Q6. Complete the following letter. Use the correct form of the verb and fill the gaps.

Dear Mary,

How are you? I (1) (receive) your letter last week. Thank you for the recipe for the cake I (2) (ask) for. I made it last week and it (3) (be) very nice. I now (4) (have) a new job in a supermarket in the city center. I go there every day at 3 o'clock in the afternoon and (5) (work) there till 10 o'clock in the evening. I am very happy because my sister (6) (work) there too, so we travel to the work together. I (7) (get) my first wages last week and I went shopping. I (8) (buy) a new stereo for my bedroom. It is very nice and (9) (look) very beautiful. My brother (10) (come) to stay with me for a few days next week. He (11) (arrive) on Saturday, so I am going to pick up him from the station. After I collect him, we are going to the Mexican restaurant near the park. Are you (12) (interest) in joining us? You can (13) (call) me. John told me that you (14) (follow) a course in Spanish. (15) (be) it difficult? You know that I am terrible in languages but you are better (16) (be) you going to Spain for this holiday?

Please write to me soon with all your news, Mary.

All the best,

Sara.

(08 Marks)

Q7. Complete the following sentences using the correct form of the Adjective.

1. Playing is than watching television. (good)
2. Smoking is the addiction. (dangerous)
3. Lucy is than John. (old)
4. Peacock is the bird in the world. (beautiful)
5. Russia is than UK. (large)
6. Colombo is the city in Sri Lanka. (busy)
7. I talked to Mrs. Linda and she is a really girl. (smart)
8. This is the film I have ever seen. (bad)
9. There are students than yesterday. (little)
10. Today is the day in my life. (happy)

(05 Marks)

Q8. Put the jumbled words in a correct order and rewrite the sentences.

1. Of / I am /abroad/so/money/thinking/going/I/earn/can/to/more

2. Didn't/I/headache/had/so/go/a/party/to/I/the

3. To/went/India/had/she/because/interview/an/she

4. Sara/ doing/studying/the/and/campus/part/is/a/in/job/time

5. Lecturer/chance/our/in/CambridgeUniversity/got/but/go/there/didn't/a/to/work/he

6. passed/even though/she/exam/got/she/the/ill/

7. living/is/Canada/she/UK/or/in?

8. as soon as/the /asked/come/manager/to/them/possible

(08 Marks)

Part III

Writing

Q9. Write a dialogue between two students from Vavuniya campus talking about the English Language teaching systems. Each should speak twelve times.

(06 Marks)

Q10. Write a letter to your parents to tell about your campus life. Use about 250 words.

Include the following:

- First day in campus hostel
- First day in the lecture hall
- Ragging period experiences
- Welcome party function

(08 Marks)

Q11. Write a note to your roommate to inform her/him to collect her/his student identity card at the Student Welfare Unit in your campus.

(03 Marks)

Q12. Write an essay on the following topic. Use about 300 words.

Imagine that you have got a chance to live in Mars.

(10 Marks)

Q13. Create a story in 250 words. Give a suitable title for the story.

Nimal is a poor boy from a village. He likes to become a scientist.....

(08 Marks)

Q14. You are the member of the Science club and the club leader has asked you to deliver a speech at the Science forum on the following topic. Use 150 words.

The positive and negative impact of technology in food production, processing and consumption

(07 Marks)