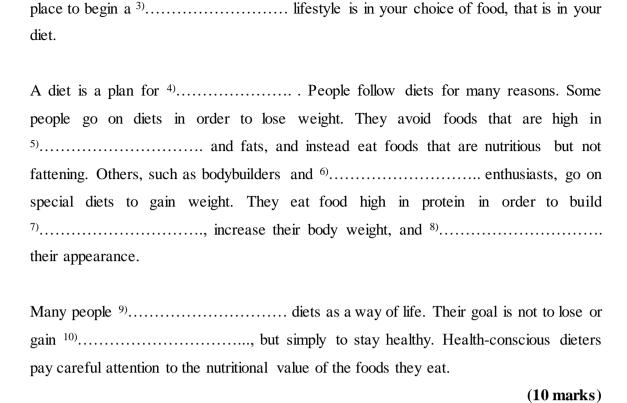


# SOUTH EASTERN UNIVERSITY OF SRI LANKA FIRST EXAMINATION IN BACHELOR OF INFORMATION COMMUNICATION TECHNOLOGY- 2018/2019 SEMESTER - I, AUGUST - 2021

| Ind | lex No:  |                        | 81102     | 22 E  | NGLISH - 1 Time: 2 hours  |  |
|-----|--|------------------------|-----------|-------|---|--|
| An  | Answer all the questions on this paper itself. |                        |           |       |   |  |
| 1)  | S  | 0                      |           |       | table endings in column 'B'. Put the of the beginnings in column 'A'. |  |
|     |  | A                      |           |       | В   |  |
| 1.  | After I finished my pr                         | ū                      | • • • • • | A.    | everyone ran out of the classroom.                                    |  |
| 2.  | Sarah had to go to the                         | dentist because .      |           | B.    | the car stopped on the road.  |  |
| 3.  | When the bell rang,                            |                        |           | C.    | the students were not allowed to talk.                                |  |
| 4.  | If you study hard,                             |                        |           | D.    | I asked my sister to read it.   |  |
| 5.  | Unless we finish all o                         | ur homework,           |           | E.    | I decided to go home early.   |  |
| 6.  | Because I was so tired                         | 1,                     |           | F.    | which helped us to succeed in life.                                   |  |
| 7.  | Our father taught us r                         | nany lessons .         |           | G.    | after she noticed the screen was damaged.                             |  |
| 8.  | Once the lecture start                         | ed,                    |           | Н.    | she had a toothache.  |  |
| 9.  | She returned the com                           | puter                  |           | I.    | you will pass the exam.   |  |
| 10. | ). When the traffic light turned red,          |                        |           | J.    | we won't be able to play.   |  |
|     |  |                        | <u> </u>  |       | (10 marks)  |  |
| 2)  | Find out the mistak                            | es in the following    | sente     | ences | and rewrite them correctly.   |  |
|     | 1. We play tennis n                            | OW.                    |           |       |   |  |
|     | 2. Do you know wh                              | nere is the restauran  |           |       |   |  |
|     | 3. My dog always b                             | oark at the postman.   |           |       |   |  |
|     | 4. We need to buy s                            |                        |           |       |   |  |
|     |  | y money yesterday?     |           |       |   |  |
|     | 6. The students was                            | s not interested in th | e lesso   | on.   |   |  |

7. I did not saw him yesterday.

| 9.    | She is tall than  |                   |                       |                 |                    |                |  |  |
|-------|---|-------------------|-----------------------|-----------------|--------------------|----------------|--|--|
| 10.   |   | what is the matte |                       |                 | (10                | <br>) marks)   |  |  |
| ) Coi | mplete the cor  | versation betw    | ve en an as sis ta    | ant and a custo | omer. Write the    | <u>letters</u> |  |  |
| of t  | he suitable utt   | terances given    | in the box belo       | ow.             |                    |                |  |  |
| Ass   | istant: Hello, c  | an I help you?    |                       |                 |                    |                |  |  |
| Cus   | tomer: 1)   |                   |                       |                 |                    |                |  |  |
| Ass   | istant: Oh, yes.  | . I'm sorry abou  | t that. <sup>2)</sup> |                 |                    | ?              |  |  |
| Cus   | tomer: Yes, ple   | ease.             |                       |                 |                    |                |  |  |
| As    | sistant: Just a r   | noment I'm        | sorry that was        | the last one.   |                    |                |  |  |
|       | 3)  |                   |                       |                 |                    |                |  |  |
| Cus   | tomer: Oh, 4)   |                   |                       |                 |                    | ., please?     |  |  |
| Ass   | istant: OK. 5)  |                   |                       |                 |                    | ?              |  |  |
| Cus   | Customer: Yes. Here you are.  |                   |                       |                 |                    |                |  |  |
| Ass   | istant: Thank y   | ou.               |                       |                 |                    |                |  |  |
|       | a. well, ca   | n I have a refun  | d then                |                 |                    |                |  |  |
|       | b. Have you got the receipt?  |                   |                       |                 |                    |                |  |  |
|       | c. Yes, I bought this clock radio on Monday, but it's damaged. Look. d. We should have some more next week. |                   |                       |                 |                    |                |  |  |
|       | e. Would you like to exchange it?   |                   |                       |                 |                    |                |  |  |
|       |   |                   |                       |                 | (:                 | 5 marks)       |  |  |
|       |   | g text and fill i | in the blanks v       | vith the suitab | le words given i   | in the         |  |  |
| box   | <b>.</b>  |                   |                       |                 |                    | 7              |  |  |
|       | weight  | he althy          | control               | follow          | attention          |                |  |  |
|       | muscle  | calories          | eating                | fitness         | improve            |                |  |  |
|       |   |                   |                       |                 |                    |                |  |  |
| Foo   | d directly affe   | cts your physica  | al and emotion:       | al health If vo | ou eat non-nutriti | ous iunk       |  |  |



## 5) Read the passage and answer the questions below.

#### **Communication Systems**

Mobile phones have become a common way of communicating. They are small computing devices in the form of a telephone handset that can connect to local radio networks, allowing users to make normal telephone calls. They often have extra hardware and software features including: keyboards; earphones; a phone book in the form of a database for storing telephone numbers; text messaging that allows short text messages to be transmitted and received (the text messages are displayed on a small screen built into the handset); a calls register that stores details of any telephone calls that are sent or received; computer games that can be downloaded (copied from a server computer) and played on the handset; a programme that allows the handset to be used as a mathematical calculator; and an alarm call facility that automatically causes the handset to ring or a message to appear on the screen at a time chosen by the user. When sending text messages, abbreviations consisting of letters and numbers are used to save typing and to make it easier to display the messages on the small screen, e.g. CU L8R is commonly used to represent 'see you later'.

The messages are transmitted in a way that conforms to a special communications protocol i.e. according to an agreed standard. A common protocol used with mobile phones is called WAP (Wireless Application Protocol). In a WAP system, messages are divided into small units called packets. The packets are transmitted separately over the radio network system and are put

together to form the original message when they arrive at their destination. By sending packets belonging to a number of different users along the same connection, the system can be used by many people at the same time. WAP allows mobile phone users to use internet online services such as email (electronic mail) and browsing web pages on the World Wide Web. Normal web pages written in HTML (Hypertext Markup Language) cannot be used with WAP phones. WAP web pages are specially prepared using WML (Wireless Markup Language) so that they can be used on handset screens. A newer language called XML (Extensible Markup Language) will be used in the future, enabling web pages to be created that can be used in normal computer browser programmes and on mobile phone screens. The high bandwidth (signal capacity) available using WAP also enables video transmissions to be received by mobile phones. More sophisticated communications systems providing higher bandwidths, such as GPRS (General Packet Radio Service) and UMTS (Universal Mobile Telecommunications System), are likely to replace WAP in the future.

| Tele | communications System), are likely to replace WAP in the future.     |             |   |
|------|--|-------------|---|
| [A]  | Write whether the following statements are True (T) or False (F).    | •           |   |
| 1    | . Mobile phones do not contain extra hardware and software features. | ()          |   |
| 2    | . CU L8R is a short form used to represent 'goodbye'.                | ()          |   |
| 3    | . Messages are divided into small units in a WAP system.             | ()          |   |
| 4    | . WAP web pages are prepared using HTML.                             | ()          |   |
| 5    | . Electronic mail is one of the internet online services.            | ()          |   |
|      |  | (5 marks    | ) |
| [B]  | Answer the questions.  |             |   |
| 1.   | What are mobile phones as mentioned in the passage?                  |             |   |
|      |  |             | • |
|      |  |             | • |
| 2.   | Write down two hardware and software features that mobile phones of  | consist of. |   |
|      |  |             |   |
|      |  |             | • |
| 3.   | What is 'WAP'?   |             |   |
|      |  |             | • |
|      |  |             | • |
| 4.   | How can a WAP system be used by many people at the same time?        |             |   |
|      |  |             | • |
|      |  |             | • |

|    |             |                     |                         |                | (10 marks)           |
|----|-------------|---------------------|-------------------------|----------------|----------------------|
|    |             |                     |                         |                |                      |
|    |             |                     |                         |                |                      |
|    | Protocol (V | WAP) in the future. |                         |                |                      |
| ). | Mention tw  | vo communications   | systems that are likely | to replace the | Wireless Application |

### 6) Read the passage and answer the questions below.

### Web page Creator

Web pages are documents designed for use on the World Wide Web which is an internet service that allows users to view linked web pages stored on web server computers. A set of related documents **stored** on a web server is known as a website and the starting web page of a website is referred to as the home page. Web pages are viewed using a programme called a browser.

Many websites deal with a particular area of interest or topic and almost every topic imaginable is dealt with by some website. Special websites known as search engines allow users to find websites related to a particular topic by searching a database (a type of applications used for storing information so that it can be easily searched and sorted) of links to other websites. Some websites allow users to download files (copy files from a server computer to a client computer). Files available for downloading include application programmes that allow the user to **perform** specific tasks such as word processing, upgrades to programmes that add features or fix bugs (faults in the programme), software drivers (programmes that are used to control peripheral **devices** such as printers), development tools (software that can be used for writing programmes or creating material such as web pages). Downloadable programmes that are free to download, and use are known as freeware. Programmes that are free to download and try but should be paid for if the user wishes to continue to use them, are known as shareware.

Websites can be created by anyone who has the necessary programmes and equipment. When the website creators create their website, they publish it (copy it to a web server computer). This is referred to in the text as 'putting up a site'. Every website has a web address that takes the **user** to the first page of the website, i.e the home page. The web address usually starts with 'www' and ends with 'com' if it is a company (<u>co.uk</u> is used for a company in the United Kingdom). The parts of the web address are separated by dots (.) e.g. <u>www.themovieshrine.com</u> but there is no dot at the end of the address. The domain name is the part of the web address that indicates what network the website is stored on. Sometimes the web address used is not the actual address of the website. When the address

is typed into a browser programme, the browser is automatically re-directed to the actual web address. This is usually done by an ISP (Internet Service Provider - an organisation that **provides** internet connections for a fee) to make the web address look as if it is owned by a private company.

| [A | 7] | Ans | wer | the | ques | tions. |
|----|----|-----|-----|-----|------|--------|
|----|----|-----|-----|-----|------|--------|

| 1.               | According to the passage, define 'website' and   | 'home page'.  |
|------------------|--|---|
| 2.               | What is the main function of search engines as   | mentioned in the passage?   |
| 3.               | What is meant by 'putting up a site'?  |   |
| 4.               | What is a 'domain name'?   |   |
| 5.               | What is an Internet Service Provider?  |   |
| [R] W            | rite similar words for the following from the  | (10 marks)  |
| 1<br>2<br>3<br>4 | 1. Accomplish 2. a person who uses or operates something 3. kept or saved something for future use 4. supply 5. a machine or electronic equipment  | (5 marks)   |
| P of             | magine that you placed an order for a washing vt. Ltd. The company assured you that the ite f August. But, you haven't received then onversation that would take place between the bout the delay of the delivery. Use at least 10 | ems would be delivered before the 5th n so far. Now, write a telephone the sales manager and you inquiring utterances for each. |
|                  |  |   |

(15 marks)

| 8) | Write an essay on the "Impacts of online learning" using around 200 words. Give examples where necessary. Include the following in your writing.  - what online learning is  - the advantages and disadvantages of it  - any other relevant details |
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|    | (20 marks)  |