

EASTERN UNIVERSITY, SRI LANKA

FACULTY OF SCIENCE

PROFICIENCY TEST IN ENGLISH LEVEL - I

2002/2003 & 2002/2003(A)

(PROPER / REPEAT)

Index No.:-

Time: 03 hours

Answer all questions on this paper itself.

For Examiner's use only

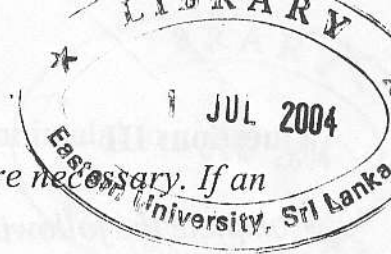
Question Number	Marks Obtained	Maximum Marks
I	05
II	05
III	10
IV	10
V	10
VI	10
VII	10
VIII	15
IX	25
Total:	<u>100</u>

Examiner's Name :

Examiner's Signature :

Date :

Question: I



Fill in the blanks with suitable articles a, an, or the where necessary. If an article is not needed mark "X".

Eg:- The Indian Prime Minister visited X Pakistan.

- a. apple a day keeps doctor away.
- b. Sri Lanka is island in the Indian Ocean.
- c. Sachin is best cricketer in the world.
- d. undergraduates of EUSL are keen on learning English.
- e. Our leader is kind hearted and honest man.

[1/2 x 10 = 05 marks]

Question: II

Write suitable "Question tags" for the following sentences.

Eg:- God speaks in many ways, doesn't He?

- a. Teaching is a noble profession,
.....?
- b. She speaks in a peculiar way,
.....?
- c. You went to Colombo yesterday,
.....?
- d. They aren't regular to the lectures,
.....?
- e. The Prime minister will deliver a speech tomorrow,
.....?

[1 x 5 = 05 marks]

Question: III

Complete the following sentences with suitable forms of verbs given in the brackets.

Eg:- The sun rises (rise) in the East.

- a. Bala [be] an undergraduate at the EUSL now.
- b. They [be] on an educational tour to the States last year.
- c. He [have] a bad dream last night.
- d. I always [eat] fresh vegetables.
- e. Raja [not attend] lectures regularly last year.
- f. Sri Lanka [engage] in a war for the last twenty years.
- g. The Memorandum of understanding (MOU) [sign] last year.
- h. The final examination [hold] next year.
- i. My friend [not go] to Colombo to visit his uncle last week.
- j. The bird flu [spread] rapidly in the Asian countries now.

[1 x 10= 10 marks]

Question: IV

Write the correct forms of pronouns to the nouns given in the brackets.

Eg:- The teacher presented her [Rani] a story book.

- a. [the children] are in the classroom.
- b. The Chief guest distributed the certificates among [the winners].
- c. [George Bush] is a famous person in the United States.
- d. The car knocked [the old man] down while he was crossing the road.



- e. The master orders [the animals] to jump through the fire.
- f. The SARS caused panic among [all the people].
- g. [My friends and I] went on a tour during the last vacation.
- h. [Chithra's] songs are beautiful.
- i. [The table] is made of teak.
- j. [Information technology] is vital for the development of a country.

[1 x 10 = 10 marks]

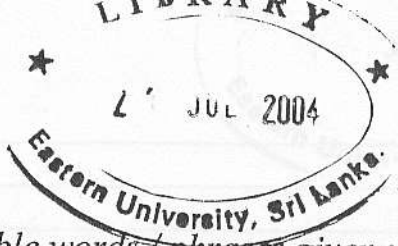
Question: V

Select suitable prepositions from the list given below to fill in the blanks.

in, on, at, of, since, between,
among, in front of, from, through.

- a. Sri Lanka depends on the aids the donor countries.
- b. The pot is made clay.
- c. The bullet passed the skull of the soldier.
- d. We go to church Sundays.
- e. My father has been in Canada 2001.
- f. The Chief guest distributed the prizes the winners.
- g. A cyclone hit Batticaloa 1987.
- h. There is a cinema theatre of the bus stand.
- i. The two main political parties are going to sign an agreement them.
- j. He is good Mathematics.

[1 x 10 = 10 marks]



[10 marks]

Question: VII

Fill in the blanks with the suitable words / phrases given under the passage.

HOW TO BE A SCIENTIST

Science is based upon observation. However, [01] alone is not science. [02] generally state a problem, which then guides [03] in their observations. But [04] observation people generally are not aware of a problem. This then raises a question: Which comes [05], the observation or the [06]

Curiosity awakens a need for observation. Observation will usually raise specific [07] in the mind of a scientist. To satisfy his curiosity [08] begins to make observations. Then, he formulates a specific statement that can be [09] This statement is called a [10] It is the starting point for an experiment.

By experimenting, the scientist tries to show or prove that the hypothesis is true or [11] He must use good [12] to create an experiment that fits the problem. The [13] must produce valid information or data. The data gathered during the experiment are observations.

Observations can be made [14] and indirectly. For indirect observation, instruments are often used. Some [15] used by modern scientists are quite simple; others are very [16]

To complete his experiment, the scientist must state his observations in [17] form. This means that he has to make [18] With the results from these he can make more exact comparisons or descriptions to prove his hypothesis.

The [19] of a scientific experiment based on a valid hypothesis can often lead to a better understanding of the world and the [20]

- | | | | | |
|-------------|--------------|--------------|---------------|-------------|
| results, | observation, | he, | questions, | problem, |
| without, | first, | instruments, | measurements, | universe, |
| complex, | experiment, | numerical, | false, | directly, |
| hypothesis, | imagination, | tested, | them, | scientists. |

Question: VIII

Write a job application for the following advertisement. It should include the covering letter and your bio-data. Full marks will be given to the bio data which carries more details.

[15 marks]

We are a diversified, regionally active, group of companies operating in various business sectors, including the manufacturing and marketing of industrial, consumer adhesives, fashion footwear, clothing and rubber products. Our extensive distribution network has made it possible for us to build a strong customer base for our products. We are looking for young, energetic and self-motivated persons who can meet the set targets to work as Sales Representatives.

Sales Representatives

YOU SHOULD BE

Between the ages of 22 - 27 years.

Have good passes at G.C.E. O/L and A/L.

3 years experience in a related sales sector.

Good communication skills in both English & Sinhala.

The right candidates will get attractive remuneration and opportunity for career advancement in a friendly working environment.

Please apply with your Bio-Data and the contact details of two non related referees to reach us within 7 days of this advertisement.

Please mark the post 'Sales Representative' on the top left hand corner of the envelope.



The Human Resources Manager
Sinwa Marketing (Pvt) Ltd
15, Siriwardena Road, Dehiwela.
Fax: 726293
e-mail: careers@sinwaholdings.com

Question IV

Read the following passage and do the exercises that follow

COMPUTERIZED TOMOGRAPHY

Computerized Tomography (CT) is a recent development in radiology. It is used to improve diagnosis in many of the body's internal organs.

What is CT? Basically, it is a combination of X-ray and computer. It gives doctors a way to analyze the body's internal organs to the patient.

It was first developed in 1972 by an American physicist, Allan Cormack, and a British physicist, Godfrey Hounsfield.

Computerized tomography is a non-invasive procedure. It is used to produce cross-sectional images of the body's internal organs.

It is used in a hospital for diagnostic examination of the body's internal organs. It is used to detect and measure the extent of the disease.

The slices are made by a computer. The computer takes the X-ray images and makes the slices into a complete image.

The computer also makes the slices into a complete image. The computer also makes the slices into a complete image.

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Question: IX



Read the following passage and do the exercises that follow.

COMPUTERIZED TOMOGRAPHY

Computerized Tomography [C.T.] is a recent development in medical technology. It is used to improve diagnosis in medical examinations.

What is C.T.? Basically, it is a combination of X-ray and electronic data processing. It gives doctors a way to study the inside of the human body without discomfort to the patient. A C.T. Scanner for the head was first developed in 1972 by an Englishman, Geoffrey N.Hounsfield. In 1974, an American, Dr.R.S.Ledley, developed a C.T.Scanner for the whole body.

One great advantage of C.T. is that it permits doctors to see into parts of the body previously inaccessible. This allows early discovery of such diseases as cancer. C.T. also can often reduce the need for a patient to spend a long time in a hospital for diagnostic examinations.

How does a Computerized Tomography Scanner work? Without entering the body, it explores a patient's body by making "slices" through the body. The "slices" measure the density of the body tissues. This information is sent into the computer. The computer then takes the information and makes the "slices" into a complete image. The process is similar to examining the sections of an orange without removing the peel.

The latest models of a C.T. Scanner system work fast. They can finish a scan in five to ten seconds. The speed also eliminates poor images caused by movement of muscles, with one exception, the muscles of the heart.

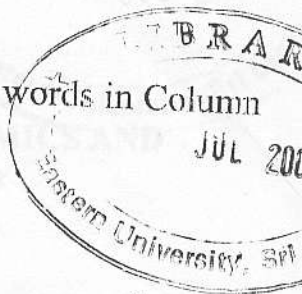
Doctors feel sure that the C.T. Scanner is a great step forward in the field of diagnostic medicine.

I. Answer YES or NO to the following questions. If your answer is NO, give the correct answer.

1. Is it true that C.T. helps early discovery of diseases?
.....
.....

2. Is it true that C.T. diagnosis is quite painful?
.....
.....

3. Is it true that the C.T. Scanner was first developed in Germany?
.....
.....
4. Is it true that C.T. uses electronic data processing?
.....
.....
5. Is it true that the C.T. Scanner often takes an hour to finish a scan?
.....
.....
6. Is it true that the C.T. Scanner measures the density of the tissues of the body?
.....
.....
7. Is it true that C.T. requires patients to spend many weeks in the hospital?
.....
.....
8. Is it true that the C.T. Scanner never enters a patient's body?
.....
.....
9. Is it true that the images taken by a C.T. Scanner are very poor?
.....
.....
10. Is it true that doctors believe that C.T. is a step forward in the field of surgery?
.....
.....



II. Match the words in Column 'A' with the equivalent words in Column 'B'.

Write the number in the brackets.

Column: A

Column: B

- | | | |
|-----------------|---------------------------|---------|
| 1. diagnosis | a. information | [.....] |
| 2. inaccessible | b. analysis | [.....] |
| 3. density | c. thickness | [.....] |
| 4. scan | d. permit | [.....] |
| 5. data | e. method | [.....] |
| 6. allow | f. not able to be reached | [.....] |
| 7. process | g. examine carefully | [.....] |

III. Answer the following questions.

1. Who is Dr.R.S.Ledley and what did he do?
.....
2. What do the letters C.T. stand for?
.....
3. What is the principal advantage of C.T.?
.....
4. How is C.T. used?
.....
5. What makes up a C.T. Scanner?
.....
6. What is the function of the computer in C.T.?
.....
7. How long does it take to finish a scan of the body by using a C.T. Scanner?
.....
8. What muscle of the body gives a poor image?
.....

[25 marks]