

# EASTERN UNIVERSITY, SRI LANKA

## SECOND YEAR FIRST SEMESTER EXAMINATION IN ARTS AND CULTURE

– 2013/14 (March/April 2015)

### NEL – 2110 – INTERMEDIATE GENERAL ENGLISH – I

#### Instruction to the candidates:

1. **Duration: Two (02) Hours.**
2. **Answer all the questions on the paper itself.**
3. **Marks will be deducted for wrong spellings and grammar.**
4. **Read each question carefully and answer.**
5. **Write your Index Number clearly on the space given.**



Index Number: .....

#### Question 01

Read the passage and answer the questions below:

The adult House Cricket is about two centimeters in length. The body is usually light brown with black markings about the head and thorax. The female is from the male by the presence of an ovipositor, a long extension attached to the end of the abdomen, used for depositing eggs in the soil. House crickets have conspicuous jumping legs and have two pairs of wings, of which, only the back pair are used for flight.

House Crickets can be found in a variety of habitats including woodlands, suburbs, urban areas, buildings, ducts, siding, restaurants and anywhere else there happens to be a food supply and warm air. Although many crickets die off in the colder months, those that manage to find their way indoors can stay alive year round.

Crickets reach sexual maturity between eight and twelve weeks after birth. Males attract mates by rubbing their wings together to produce a noise sometimes referred to as "chirping". Technically, this process is called stridulation. Interestingly enough, the rate in which a cricket "chirps" is determined by the temperature outside. When it is warmer, crickets chirp faster. Scientists can actually tell the exact outdoor temperature by timing the rate of cricket "chirpings". After the male mates with female, the

female will lay between 50 and 100 eggs in the ground or another soft surface. The eggs hatch in two weeks.

The life cycle of a cricket is described as: Incomplete Metamorphosis: egg -> nymph -> adult. House Crickets will eat just about anything including soft plant matter, insects, young crickets, decomposing matter.

- a) How long does it take cricket eggs to hatch?
- (i) 14 days      (ii) 7 days      (iii) 21 days      (iv) 4 days
- b) Where would you probably NOT find a cricket?
- (i) Ocean      (ii) House      (iii) Restaurant      (iv) Woodlands
- c) What do male crickets rub together to make their "chirping" noise?
- (i) antennae      (ii) wings      (iii) legs      (iv) spiracles
- d) Which of the following is NOT true?
- (i) Males and females have ovipositors  
(ii) Some crickets survive during the cold months.  
(iii) Crickets have two sets of wings.  
(iv) Crickets can reproduce after 12 weeks.
- e) What organ is used for depositing eggs into the soil?
- (i) Thorax      (ii) Ovipositor      (iii) Head      (iv) Legs
- f) What determines how fast a cricket "chirps"?
- (i) the number of predators around      (ii) the number of females around  
(ii) temperature      (iv) food supply
- g) Which of the following shows the cricket's correct life cycle?
- (i) egg -> adult -> nymph      (ii) egg -> nymph -> adult  
(ii) adult -> nymph -> egg      (iv) nymph -> adult -> egg

- h) Which of the following is probably NOT part of a cricket's typical diet?  
 (i) Insects      (ii) Plant material      (iii) Wood      (iv) Other Crickets
- i) In which of the following months would it be unlikely to see a cricket outdoors?  
 (i) July      (ii) January      (iii) May      (iv) September
- j) Which of the following do you think is about the size of a cricket (2 centimeters)?  
 (i) A flea      (ii) A match      (iii) A hot dog      (iv) A dragonfly

(10 X 2 = 20 marks)

**Question 02**

**Rearrange the following sentences:**

1. calendar / looking / is / the / he / at

.....

2. with / was / angry / husband / her / she

.....

3. tired / lies / his / of / was / she

.....

4. the / was / full / apples / red / of / tree

.....

5. the / followed / baby / bear / his / mother

.....

(5 X 2 = 10 marks)

**Question 03**

Imagine that you meet a school friend after 12 years at an airport in a foreign country. Complete the dialogue.

- You: Hi! Are you Sumathy from Ampara?
- Friend: Yes! .....
- You: Yes! I am also surprised to see you after a long time at the Heathrow Airport.
- Friend: .....
- You: I am on my way to Canada. How about you?
- Friend: .....
- You: Oh! It is very cold in the US now. Isn't it?
- Friend: Yes! But I am used to it.
- You: .....
- Friend: I have settled in the US six years back.
- You: .....
- Friend: The American Airlines AA 227.
- You: .....
- Friend: Oh! What a surprise that you too fly on the same flight.
- You: What is your seat number?
- Friend: 21 C
- You: My God! .....
- Friend: Really! Oh! What a coincident this is.
- You: Are you married or still single?
- Friend: .....
- You: Three kids! Can't say. You look the same as we met 12 years back.
- Friend: .....
- You: Let's have a coffee and chat. We have another two hours for the flight.
- Friend: .....

(10 X 2 = 20)



