

EASTERN UNIVERSITY OF SRI LANKA

Second Year First Semester Examination in Agriculture-2012/2013

March/April-2015 Proper/Repeat

EN - 2101

English Level - II

INDEX NO:

Time: 03 hours

Answer all questions on this paper itself. Write neatly and clearly.

Marks will be deducted for wrong grammar and wrong spelling.

For Examiner's use only.

Question Number	Maximum Marks	Marks Obtained
01	20
02	20
03	20
04	20
05	20
Total	100

Question 01.

Choose the correct **preposition** given below to fill the blanks meaningfully and write the answer in the space given.

from, at, on, of, to, from, by, into, in, of

[01]..... [06].....

[02]..... [07].....

[03]..... [08].....

[04]..... [09].....

[05]..... [10].....

Scientists say they have gained new insight into what lies at the very centre of Earth. Research from China and the US suggests that the innermost core of our planet has another, distinct region at its centre.

The team believes that the structure [01]..... the iron crystals there is different from those found [02]..... the outer part of the inner core. Without being able to drill [03]..... the heart of the Earth, its make-up is something of a mystery.

So instead , scientists use echoes generated [04]..... earthquakes to study the core, by analysing how they change as they travel through the different layers of our planet. Prof. Xiaodong Song, [05]..... the University of Illinois at Urbana-Champaign said: "The waves are bouncing back and forth from one side of the Earth [06]..... the other side of the Earth".

Prof. Song and his colleagues in China say this data suggests that the Earth's inner core-a solid region that is about the size of the Moon – is made up [07]..... two parts. The seismic wave data suggests that crystals in the "inner inner core" are aligned in an east-to-west direction – flipped [08]..... their side, if you are looking down [09]..... our planet from high above the North Pole.

Those in the "outer inner core" are lined up north to south, so vertical if peering down [10]..... the same lofty vantage point. Prof. Song said: "The fact we are discovering different structures at different regions of the inner core can tell us something about the very long history of the Earth".

[Source - Sunday Observer, February 15, 2015, Page-29]

[10x2=20marks]

Question 03.

Choose the **correct word** given below to fill the blanks meaningfully and write the answer in the space given.

**stability, learn, character, survival, thin, understand,
images, analyse, basis, features,**

[01].....

[06].....

[02].....

[07].....

[03].....

[08].....

[04].....

[09].....

[05].....

[10].....

We are surrounded by various forms of beautiful trees, and most of us simply enjoy their beauty, without thinking much about the [01]..... which make them beautiful. For a Bonsai enthusiast, these beautiful forms form the [02]..... for inspiration, and simply looking at them will not be sufficient. You have to [03]..... their structure, in order to reproduce authentic miniature [04]..... of such trees.

A careful analyzing of a tree leads one to [05]..... its life story and the conditions under which it grew over the years.

For mountain trees grow in [06]..... poor soil, and are exposed to strong winds. Their life is a constant battle for [07]..... under harsh realities of the nature. However, such battle will give them, their unique [08]....., with very special attractive features.

A Bonsai artist will also have to [09]..... the process of a young plant turning out to an old tree, shedding many branches, leaving the essential stronger ones, strong surface roots becoming a part of the picture, giving [10]..... and a mature look.

When the artistic forms of Bonsai trees are displayed at the exhibitions, many enthusiastic viewers get a desire to try out creating a Bonsai.

[Source: Bonsai Living Images, Sunday Observer, October 05, 2014, page-37]

[10x2=20marks]