EASTERN UNIVERSITY, SRI LANKA
FIRST EXAMINATION IN AGRICULTURE – 2016/2017
SECOND SEMESTER (March-June, 2019)
CC 1101 – INFORMATION AND COMMUNICATION TECHNOLOGY
PRACTICAL
(PROPER)

Answer all questions   **Time: 2 Hours**

Instructions:

- Create a Folder on the Desktop and name it with your *index number*. Save all your work files for all the questions into this folder. The answers that are not found in the above said folder will not be marked.
- Make sure that all your work files are copied by the examiners before leaving the examination hall.

). Create the following document using Microsoft Word 2013 and save it as **"Question1"** into the folder created as per the instructions above. Insert *"**Your Index Number**"* at the center of the "header" and *"**Page Number**"* at the center of the "footer" of the document.

Agriculture

Agric
ultu
re is
a major sector
which is vital
for the survival
of modern man. *Plants are the producers in the food chain, and without them, the life cycle would just not be possible.* **Agricultural produce**, though highly perishable compared to other food sources, is essential for survival. Crops are used to produce several food sources by themselves or through by-products such as bread, powders, organic additives to other goods and the like.

1. **Faculty**
   - **1.A.** *Science*
     - **1.A.i.** Departments
       - **1.A.i.One.** *Computer Science*
         - **1.A.i.One.1st.** Staff
         - **1.A.i.One.2nd.** Students
       - **1.A.i.Two.** *Chemistry*
   - **1.B.** *Arts & Culture*
     - **1.B.i.** Departments
       - **1.B.i.One.** *History*
       - **1.B.i.Two.** *Tamil*
2. **Campus**
   - **2.A.** *Trinco Campus*
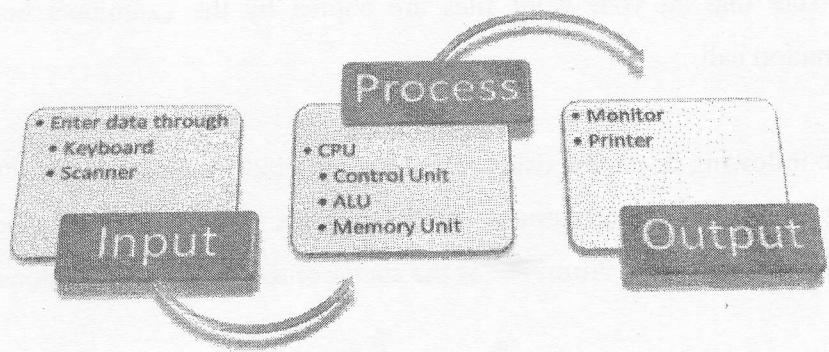
$$L(p|n,y) = \binom{n}{y} p^y (1-p)^{n-y} = \frac{n!}{y!\,(n-y)!} p^y (1-p)^{n-y}$$

Q2). Create the following presentation file containing of six slides using Microsoft Power Point 2013 and save it as **"Question2"** into the folder created as per the instructions.

The presentation file you are creating should have the following:

a) Use "Integral" as slide theme of your presentation.

b) Use appropriate slide layout for every slide.

c) Type your Index Number in the first slide.

d) Add "Index No" and the "Slide Number" as footer to the slides except for the first slide.

e) Add slide transition effects between all slides.

f) Add animation effects to the titles in each slide.

Sample Presentation

Index No:
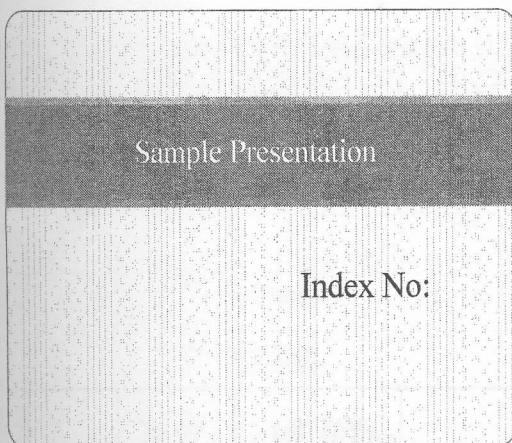
Software

- *Software* is the general term used to describe programs, which are used on a computer and consists of the step by step instructions that tell the computer how to perform a task.

Slide Structure – Good

- Use 1-2 slides per minute of your presentation
- Write in point form, not complete sentences
- Include 4-5 points per slide
- Avoid wordiness: use key words and phrases only

Slide Structure - Bad

- Do not use distracting animation
- Do not go overboard with the animation
- Be consistent with the animation that you use

Tax for Transaction = Transaction * % of Tax

4. Use the following formula to calculate the *"% of Savings"* column.

   % of Saving = ((Transaction – Tax for Transaction) / Savings Goal) * 100

5. Use the following criteria to fill the *"Status"* column using suitable functions.

   If (Transaction – Tax for Transaction) >= Savings Goal *1/2

   Status = Good Save

   Otherwise

   Status = Bad Save

6. Select the columns, "Goal ID", "Savings Goal", "Transactions" and "Tax for Transaction" and draw a *Clustered Bar chart* as shown below.

7. Insert the title, "Tracking savings goals", and the subtitle, "ABC Ltd – Year 2018" to the top of the chart.

8. Set the X-axis labels with the amounts.

9. Label the X-axis title as, "Amount" and Y-axis title as, "Goal".

10. Label the legends as "Savings Goal", "Transactions" and "Tax for Transaction".

11. Make sure to get a graph similar to the one given below.
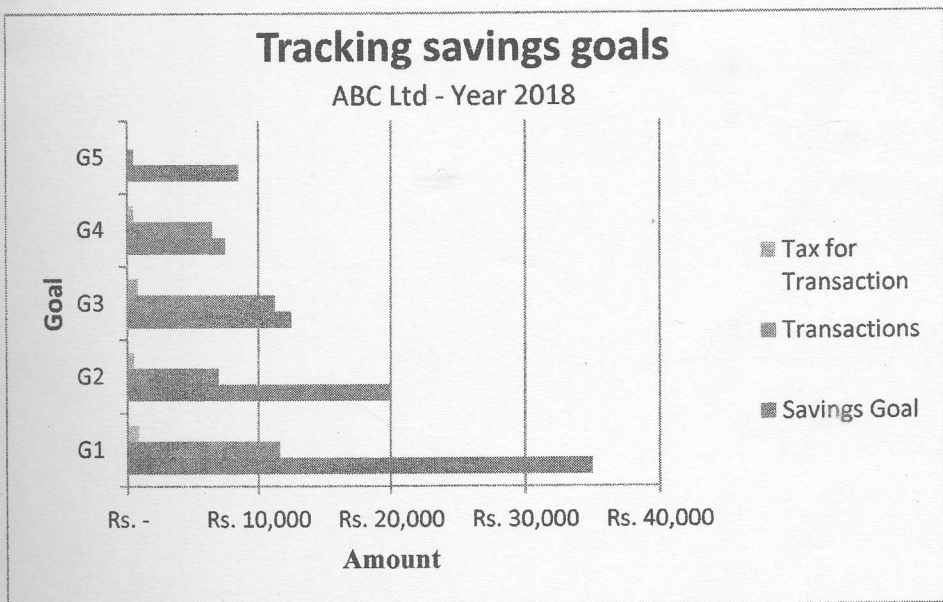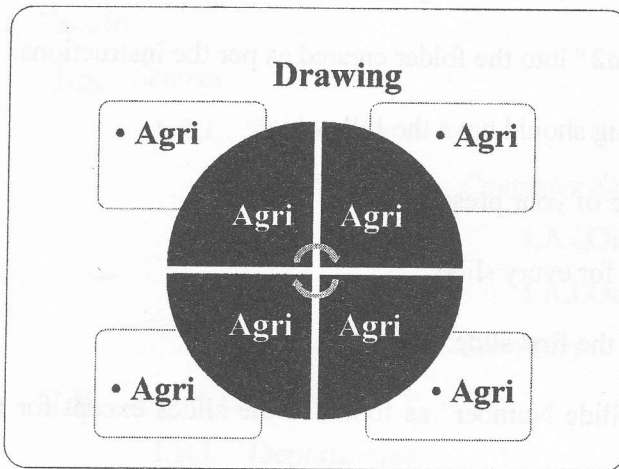
Q3). You are supposed to create a spreadsheet using Microsoft Excel 2013, by follow
instructions given below.

	A	B	C	D	E	F
1			Tracking savinga goals			
2			ABS Ltd - Year 2018			
3						
4	% of Tax	7.50%				
5						
6	Goal Id	Savings Goal	Transactions	Tax for Transaction	% of Savings	Status
7	G1	Rs. 35,000	Rs. 11,650			
8	G2	Rs. 20,000	Rs. 7,000			
9	G3	Rs. 12,500	Rs. 11,250			
10	G4	Rs. 7,500	Rs. 6,500			
11	G5	Rs. 8,500	Rs. 500			
12						

1. Create the above worksheet using MS Excel and save it as *"Question3"* i
   folder created as per the instructions.

2. Rename the above worksheet as "Exam".

3. Use the following formula to fill the *"Tax for transaction"* column.