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11 OCT 2014

EASTERN UNIVERSITY, SRI LANKA

FIRST YEAR SECOND SEMESTER EXAMINATION IN AGRICULTURE – 2011/2012

JUL./AUG.- 2014 (PROPER/REPEAT)

IT 1201 –INFORMATION AND COMMUNICATION TECHNOLOGY

(PRACTICAL)

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 of 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.

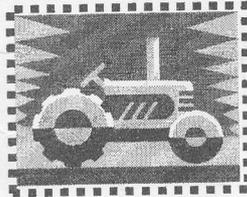
Q1.

Create the following document using MS Word2007 and save it as "IT1201_Word.docx" into the folder created as per the instructions.

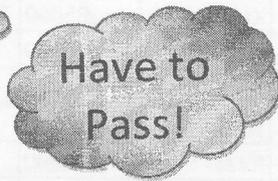
Insert 'FinalExam_2014' at the center of the header and 'Your_Index_number' at the center of the footer of the document.

FINAL EXAM 2014

On the Insert tab, the galleries include items that are designed to coordinate with the overall look of your document.



You can use these galleries to insert tables, headers, footers, lists, cover pages, and other

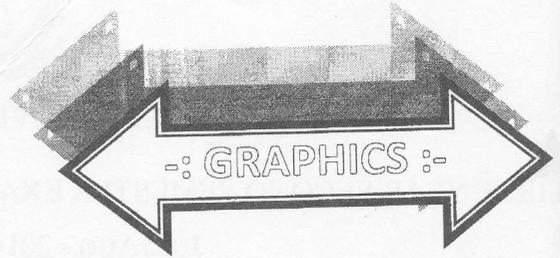
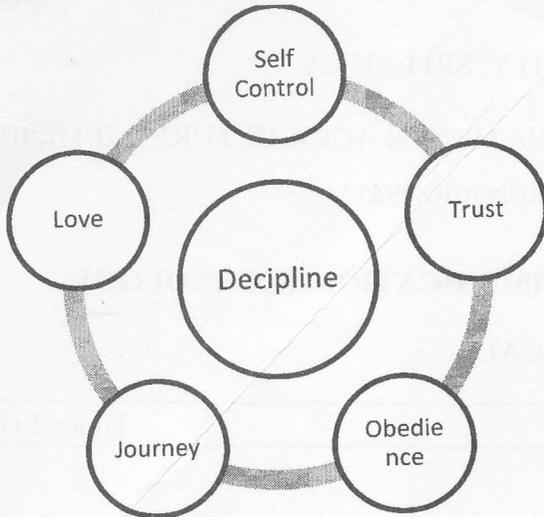


document building blocks. When you create pictures, charts, or diagrams, they also coordinate with your current document look.

Tabs

No	Name	IndexNo	Marks1	Marks2	Total
1	Anne	IT1001	30	60	90
2	Saman	IT1002	50	75	125
3	Muru	IT1003	67	83	150
4	Taro	IT1004	53	27	80

Graphics



Equation

$$f(x, y) = \frac{1}{2\pi} \int e^{i\omega \cdot x} d\omega \iint e^{-i(\theta-\omega)\rho} R d\theta d\rho.$$

Q2.

The table given below is a Sales Details of ABC Marketing for the month of July 2014.

	A	B	C	D	E	F	G	H
1	ABC MARKETING							
2	Sales Details							
3	First Name	Last Name	Target	Achieved	Percentage	Basic Salary	Bonus	Total Payable
4	Ranjith	Kumar	85000	94500		8000		
5	Sasi	Nanthan	120000	118000		10000		
6	Kamalesh	Kumar	100000	107000		30000		
7	Dimuthu	Sampath	65000	29000		35000		
8	Hassan	Raza	50000	50000		15000		
9	Robert	Smith	150000	198000		20000		
10								

- Create the above worksheet using MS Excel 2007 and save it as "IT1201_Excel.xlsx" into the folder created as per the instructions.
- Rename the worksheet as 'Sales_July_2014'.
- Fill the column *Percentage* using the following formulae.

$$\text{Percentage} = (\text{Achieved}/\text{Target}) * 100$$

- d). Each sales person is paid a *Basic Salary* and a *Bonus*. Fill the column *Bonus* based on the following criteria:

Achieved Amount	Bonus
Less than or equal to 75000	10% of achieved amount
Greater than 75000	15% of achieved amount

- e). Calculate the Total Payment for each Sales Person.

$$\text{Total Payable} = \text{Basic Salary} + \text{Bonus}$$

- f). Insert a new Column, "*Email Address*" between columns *Last Name* and *Target* and fill it by using suitable Function. All Email addresses should be in lower case letters and in the following format.

Ranjith + Kumar => rkumar@gmail.com

Your result should be as follows:

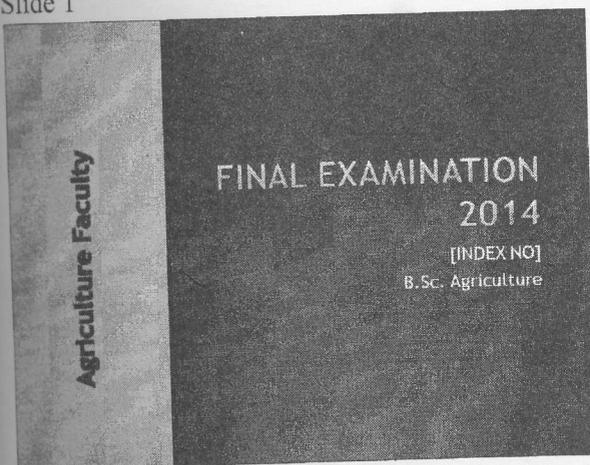
Email Address
rkumar@gmail.com
snanthan@gmail.com
kkumar@gmail.com
dsampath@gmail.com
hraza@gmail.com
rsmith@gmail.com

- g). Create a Column Chart that shows the Total Payable by each Sales Person's First Name and insert "*Payment Details*" as the title of the chart.

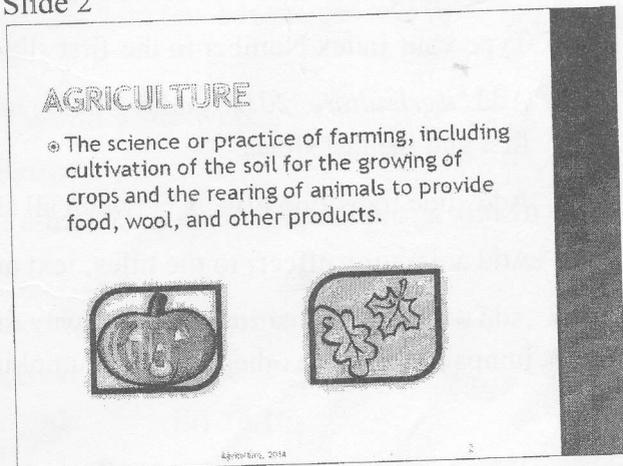
Q3.

Create the following presentation file containing of six slides using MS PowerPoint2007 and save it as "*IT1201_Presentation.pptx*" into the folder created as per the instructions.

Slide 1



Slide 2



Slide 3

AGRICULTURE FACULTY

- Faculty have six departments
 - Agric Biology
 - Agric Chemistry
 - Agric Economics
 - Agric Engineering
 - Animal Science
 - Crop Science



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Slide 4

STUDENT DETAILS

Students	No	Male	Female
1 st Year	76	44	32
2 nd Year	29	17	12
3 rd Year	36	14	22
4 th Year	24	12	12

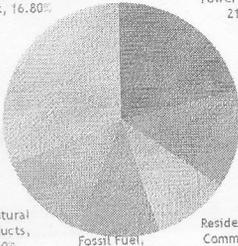
Source: Agriculture newsletter
http://www.fag.esn.ac.lk/files/newletter_2012.pdf

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Slide 5

RESEARCH OUTCOMES

Annual Greenhouse Gas Emissions by Sector

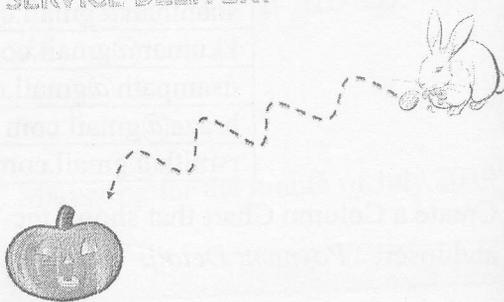


Sector	Percentage
Power Stations	21.30%
Industrial Process	16.80%
Transportation Fuels	14.00%
Land Use	10.00%
Residential & Commercial	10.30%
Fossil Fuel	11.30%
Agricultural byproducts	12.50%
Waste Disposal	3.40%

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Slide 6

SERVICE DELIVERY



Agriculture, 2014 6

The presentation file you are creating should have the following:

- Use 'Opulent' as slide theme to your presentation.
- Use appropriate slide layout for every slides.
- Type your Index Number in the first slide.
- Add 'Agriculture, 2014' and the 'slide number' as footer to the slides as shown, except first and the last slides.
- Add slide transition effects between all slides.
- Add animation effects to the titles, text and objects in each slide.
- Add a custom animation in such a way the clip art (Rabbit) in sixth slide move with four jumps towards the other clip art (pumpkins) along the path shown in the dotted line.