

EASTERN UNIVERSITY, SRILANKA

DEPARTMENT OF MATHEMATICS

FIRST EXAMINATION IN SCIENCE –2014/2015

FIRST SEMESTER (Aug. / Sept, 2016)

CC 152 – INTRODUCTION TO APPLICATION SOFTWARE

(PROPER & REPEAT)



Answer all questions.

Time: Two hours.

NOTE: Create a folder with your Index number on the desktop

Q1.

By using "MS Word 2013" create the following document as shown below and save it as "CC152Word2016.docx" on your Index No folder created in the Desktop. Insert "CC 152- Introduction to Application Software" as header as well as insert "today date" as footer. Insert watermark as "Your Index No"

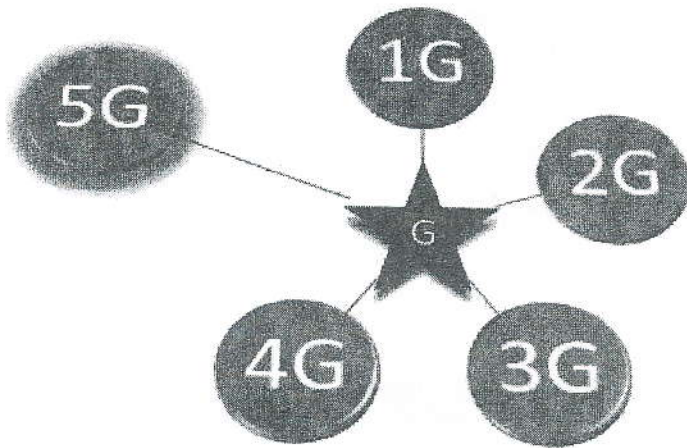
# Role of Science and Technology in the Developing World

Developments in science and technology are fundamentally altering the way people live, connect, communicate and transact, with profound effects on economic development. *To promote tech advance, developing countries should invest in quality education for youth, and continuous skills training for workers and managers.*

Science and technology are key drivers to development because technological and scientific revolutions underpin economic advances, improvements in health systems, education and infrastructure. The technological revolutions of the 21st century are

emerging from entirely new sectors, based on micro-processors, tele-communications, bio-technology and Nano-technology. Products are transforming business practices across the economy, as well as the lives of all who have access to their effects.

$$R = \frac{\sum_{i=1}^n (x_i - \bar{x})(y_i - \bar{y})}{\left[ \sum_{i=1}^n (x_i - \bar{x})^2 \sum_{i=1}^n (y_i - \bar{y})^2 \right]^{1/2}}$$



Mobile Technology Generation



Figure 1: Subscribers Contribute to

Q2.

By using "MS Excel 2013" create the following worksheet as shown below and save as "CC152Excel2016.xlsx" on your Index No folder created in the Desktop.

	A	B	C	D	E	F	G	H
1	<b>Examination</b>							
2					<b>Marks</b>			
3	<b>Registration No</b>	<b>Full Name</b>	<b>Stream</b>	<b>Index No</b>	<b>Part A</b>	<b>Part B</b>	<b>Part C</b>	<b>Total Marks</b>
4	EU/IS/2014/PHY/10	David Charles			85	65	75	
5	EU/IS/2014/BIO/11	Priya Rajan			45	53	70	
6	EU/IS/2014/BIO/12	Amila Perera			65	84	75	
7	EU/IS/2014/PHY/13	Anusha Krishanth			35	34	65	
8	EU/IS/2014/PHY/14	Fayas Mohamed			75	51	84	
9	EU/IS/2014/BIO/15	Nalin Soysa			55	40	60	

a) Rename the above worksheet as "Examination".

# Three strategic themes

International  
Research  
Collaboration

Science and Policy  
Universality  
of Science

"It's not what the vision is, it's  
what the vision does"

- Peter Senge

A peaceful planet



Sustainable Development



AN INCLUSIVE WORLD

Eradicate poverty



Secure environment

Science + Society + Policy

