

**SCCV721**  
**Professional Engineering Practice**

**Assignment 1**  
**2013**

**Note:**

- Attempt all five questions which are of equal marks [6.0%]
- Write no more than 800 words per Question
- Charts and diagrams may be attached to your assignment paper to explain your written answer all calculations, diagrams, sketches and units etc. must be clearly shown at different stages of working.
- Late submissions shall only be entertained with prior arrangement with the tutor. Late submissions may incur penalty of 5% of secured marks per week or part thereof. Submission handed in later than a week after the due date will be returned unmarked and unrecorded.
- The weighting for this assignment is 50% ie. The 30 Marks are equal to 15% of the overall course mark

**Question One (Management & Organisations)**

A. Managerial functions and skills are usually summarized under four (4) main headings.

Define these functions and skills and give at least two (2) ways in which a manager demonstrates skills in each area or heading.

B. Define line and staff positions and identify at least two (2) examples of each type from the attached divisional organisation chart.

C. Define functional authority, again from the attached chart identify two positions with functional authority.

D. Some Positions have functional authority over other parts of the organisation? Give an example of how this functional authority works using the attached chart

**(6 Marks)**

## **Question Two (Types of organisations)**

“A business which is established as an organic system and which is also an Open System is likely to be unstable and is unlikely to last more than 5 Years ie. Short to medium lifecycle “

Define the underlined terms and discuss if the above statement is true. (Give the reasons for your opinion )

## **Question Five (Business Plans)**

A. There are six (6) main headings in a basic business plan.

List each heading, define its meaning and give an example of how each heading could be written in your basic business plan.( You are to produce a plan for an imaginary business)

B. BRIEFLY, Describe what control measure you will have in your Business Plan to demonstrate the effectiveness of your Business.

**All information is in the attached files don't go anywhere else.**

**Please use the simplest language. Also, make your work organized.**