



NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF APPLIED CHEMISTRY
END OF FIRST SEMESTER EXAMINATIONS – DECEMBER 2004
PROFESSIONAL STUDIES – SCH 1103
TIME: 3 HOURS

INSTRUCTIONS TO CANDIDATES

1. Answer **All** questions in Section A.
2. Answer **Any Two** questions from Section B.
3. Total marks - 100.

SECTION A

QUESTION ONE

- (A) Briefly explain what Drucker Peter defines as the 'Mission' of a business organisation. (5 marks)
- (B) Write down **any five** of the information contained in the Deed of Partnership.
_____, _____, _____ (5 marks)
- (C) Developing countries share nine (9) common political problems that differ in varying degrees. List only **five (5)** of them. (5 marks)
- (D) Match each of the terms in X with their proper definition from Y.
- | | | |
|---|--------|-------------------|
| X | (i) | Scalar Chain |
| | (ii) | Planning |
| | (iii) | Directing |
| | (iv) | Controlling |
| | (v) | Technical Skills |
| | (vi) | Unit of Command |
| | (vii) | Human Skills |
| | (viii) | Esprit de Corps |
| | (ix) | Conceptual Skills |
| | (x) | Organising |
- Y
- (1) The setting of objectives and deciding how to reach them.
 - (2) The job of supervising and guiding subordinates.
 - (3) Employees should be encouraged to define their interests with those of the organisation and thereby achieve unity effort.
 - (4) Those skills that help the manager see the whole enterprise as well

- as the relationships that exist between the various parts.
- (5) Employees should receive orders from and be accountable to only one superior.
 - (6) Those skills that help the manager work with people on a person to person basis.
 - (7) An unbroken chain of command should exist through which all directives and communications flow.
 - (8) The process of dividing the work to be done into small units and assigning the units to people.
 - (9) Skills that allow the manager to use techniques, methods and equipment in performing specific tasks.
 - (10) The process of comparing expected results with actual performance for the purpose of follow up action.

(10 marks)

- (E) Summarise how capitalism and socialism answer the three (3) central economic questions (how, what and for whom). Fill in the blanks showing the differences below:

<u>Central Question</u>	<u>Capitalism Answer</u>	<u>Socialism Answer</u>
What to produce?
How to produce?
For whom to produce?

(8 marks)

- (F) The World Bank's Report of 1997, grouped the countries into four categories i.e. Low-income, Lower Middle-Income, Upper Middle-Income and Higher-Income Countries.

List five countries in each category as follows:

- (i) Low-Income Countries ,us\$785 GNP/capita 1997.
 _____, _____, _____, _____ and _____. (5 marks)
- (ii) Lower Middle-Income Countries us\$786-3 125 GNP/capita
 _____, _____, _____, _____ and _____. (5 marks)
- (iii) Upper Middle-Income us\$3 126-9 655 GNP/capita.
 _____, _____, _____, _____ and _____. (5 marks)

(iv) Higher-Income Countries .us\$9 656 GNP/capita 1997

_____, _____, _____, _____ and _____ (5 marks)

(G) Micheal P Todaro mentions seven (7) common characteristics of underdevelopment (economical). "Low Levels of Living" is one of these characteristics. Todaro says that low levels of living are manifested quantitatively and qualitatively in the form of the following: List them.

-
-
-
-
-
-
-

(7 marks)

SECTION B

Answer any two questions. Each question carries 20 marks.

QUESTION TWO

Can information technology serve the poor in developing countries? Discuss giving examples (IT).

QUESTION THREE

Population is a false issue deliberately created by dominant rich countries' agencies and institutions to keep LDCs in their underdevelopment and dependent condition. Discuss.

QUESTION FOUR

Briefly write in note form on the following:

- Private Business Corporation
- Land Degradation
- Unemployment
- Balance Sheet.

QUESTION FIVE

You are newly appointed manager of an ailing firm where workers' morale is very low, performance and productivity has declined. Explain how you would solve this problem to yield better results,

End of question Paper!!!