



NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF APPLIED CHEMISTRY
BACHELOR OF SCIENCE HONOURS DEGREE
END OF FIRST SEMESTER EXAMINATIONS – JANUARY 2013
PROFESSIONAL STUDIES – SCH 1103 (SCH, EFW)
TIME: 3 HOURS

INSTRUCTIONS TO CANDIDATES

Answer **All** questions in Section A and **Only Two** questions from Section B.
Section A carries 60 marks and Section B carries 40 marks. Total marks 100.

SECTION A (Answer all questions in this Section).

QUESTION 1

Define what democracy is and how it differs from authoritarian system.

(10 marks)

QUESTION 2

Read and answer the question below.

Dumisani Khumalo

Dumisani from Filabusi, gold town, worked for TM Supermarket in Bulawayo for many years. At the age of 46, he decided to leave TM Supermarket after calculating that he would get US\$10 000 in retirement benefits.

After speaking to an expert friend in the field, Bruce Nyathi, Dumi realised that he could rent shop premises in Filabusi, ideal for a small supermarket at the rate of \$65.00 per month. His supermarket is within the shopping area and there is no (large supermarket) in Filabusi after the economic crisis of 2006-2009. There are other small grocery shops, a cafe, some vendors selling vegetables.

Due to his lack of experience in buying and selling, Dumi has decided to employ two additional staff, Mrs Ndlovu and Thabani Moyo, to assist him in his venture. Bruce also advised him on his initial cost of furniture and equipment including customer trolleys, baskets and stock that this would cost US\$4 000.

Dumi is still uncertain whether this venture will be viable or he will require further capital to start his business. The only personal asset that he possesses is his small pick-up truck B1600 Mazda. Dumi needs your advice.

- (a) What type of business does Dumisani wants to start? (4 marks)
- (b) What would be your advice to Dumi? (6 marks)
- (c) What more does he need to find out? (3 marks)
- (d) Analyse his strengths / weakness / opportunities / and threats. (12 marks)

QUESTION 3 (Multiple Choice)

(A) Write down the phrase which does not belong to this group. (Fayol's principles of managing organisations).

- (a) Fair remuneration
- (b) Scalar chain
- (c) Attitudes towards work
- (d) Esprit de corps

(1 mark)

(B) External environment affect the organisation from outside and there are direct and indirect forces. Which one is not a direct force.

- (a) Customers
- (b) Technology
- (c) Suppliers
- (d) Competitors

(1 mark)

QUESTION 4

Henry Mintzberg studied ten roles of managers, recorded and grouped them into three overlapping roles. Write down only **four** of the decisional roles. (8 marks)

QUESTION 5

Developing Supervisor –Employee Relations is crucial in an organisation. Ethics plays a major role in determining how supervisors treat their employees. List the **four** ethical values that will help you in your relations with employees. (4 marks)

QUESTION 6

You have completed your studies at the National University of Science and Technology. You see an advertisement in the News Day for a job related to your area of study.

Write a motivational letter of interest indicating that you are interested in the job (do not include a Curriculum Vitae). (15 marks)

SECTION B

Answer only two questions from this Section. Each question carries 20 marks.

QUESTION 7

Discuss one of Micheal Todaro's common characteristic of developing Nations.
"Prevalence of imperfect markets and limited information" (20 marks)

QUESTION 8

Discuss the advantages and disadvantages of allowing the Russians and the Indian Companies to have access to the mining industry. (20 marks)

QUESTION 9

Write brief notes on the following:

- (a) Free market economy
- (b) The mission statement
- (c) Operational budget
- (d) Gender roles

(20 marks)

QUESTION 10

Discuss the possible impact of the NO Vote Referendum on the Draft Constitution (2012). What will be the way forward? (20 marks)

End of question Paper!!!