## NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY

## B. COMM (HONOURS) INSURANCE AND RISK MANAGEMENT

## APPLIED RISK MANAGEMENT : CIN 2107

NOVEMBER/DECEMBER 2004 FIRST SEMESTER EXAMINATION
DURATION : 3 HOURS

## INSTRUCTIONS TO CANDIDATES

1. Answer ALL Questions from Section A
2. Answer ONE Question from Section B
3. Answer ONE Question from Section C
4. Write clearly and legibly.

## SECTION A

## Question 1

List three types of hazards and give one example of each type.
[6 marks]

## Question 2

Explain these the following in terms of risk management.
(i) hedging [3 marks]
(ii) utility theory
[3 marks]
(iii) systematic risk

## Question 3

Select one out of the following three traditional departments that can be found in a firm.
(a) production department
(b) marketing department
(c) Finance department
(i) List the major functions of the department you have selected. [5 marks]
(ii) Describe the role played by the risk management department in managing the risks that the selected department is exposed to.
[10 marks]
[Total : 15 marks]

## SECTION B

## Question 4

For purposes of identifying risks, design:
(i) a checklist for a motor fleet of 200 vehicles.
[15 marks]
(ii) a questionnaire for a work force of 3000 people.
[15 marks]
[Total : 30 marks]

## Question 5

Discuss practical ways that a firm can use to manage:
(a) social risks
[15 marks]
(b) liability risks
[15 marks]
[Total 30 marks]

## Question 6

Discuss the advantages and disadvantages of a captive insurance company.
[30 marks]

## SECTION C

## Question 7

Explain how insurance can be used as a tool for creating value for a firm.
[30 marks]

## Question 8

Discuss the change drivers that are making it more imperative for organizations to institutionalize risk management.

