

## NATIONAL OPEN UNIVERSITY OF NIGERIA University Village, Nnamdi Azikiwe Expressway, Plot 91, Cadastral Zone, Jabi, Abuja Dept. of Agricultural Economics and Extension, Faculty of Agricultural Sciences, 2024\_2 EXAMINATION\_

| Course Code:  | HCM 435  |
|---------------|--|
| Course Title  | SECURITY AND LOSS PREVENTION MANAGEMENT  |
| Credit Unit:  | 3  |
| Total Score:  | 70 Marks   |
| Time Allowed: | 2 <sup>1</sup> /2Hours.  |
| Instruction:  | Answer compulsory question 1 (25 marks) and any other 3 questions (15 marks each). |

- 1a. What is risk management in your own understanding? (5marks)
- 1c. What duties does a risk manager perform? State 3 of this duties. (5marks)
- 1d. The table below shows a poisson security and loss prevention management alternatives of a risk manager who has made predictions about the cost of loss if each of four courses of action is taken. Calculate and choose the best expected cost. And identify the best option that gives the best expected cost using the best estimate of likely possibilities. **(15marks).**

| 2a. How      | Course of action | Costs of losses (¥) |                   |            |
|--------------|------------------|---------------------|-------------------|------------|
| can          |                  | Best case           | Intermediate case | Worse case |
| probability  | 1                | 40,000              | 60,000            | 80,000     |
| of loss/risk | 2                | 50,000              | 60,000            | 70,000     |
| be           | 3                | 3,0000              | 50,000            | 85,000     |
| determined   | 4                | 40,000              | 70,000            | 125,000    |

in loss prevention in an organization? (4marks)

- 2c. How can specific risks be dealt with? Give details. (5marks)
- 3a. In what way is non-insurance transfer carried out in security risk and loss management? (6marks)
- 3b. Explain briefly internal funding and the use of credit in loss management. (4marks)
- 3c. Evaluate financial method in risk management (5marks)
- 4a. How can mutual and captives be used as alternatives to insurers? (5marks)
- 4b. Differentiate between physical and psychological aspects of loss. (6marks)
- 4c. What are the dangers of specification? (4marks)
- 5a. Write some notes on Loss Control and Risk Management. (5marks)
- b. Discuss security and loss prevention in the future from your own view. (4marks)
- c. Briefly discuss trends affecting security and loss prevention. (6marks)

<sup>2</sup>b. Differentiate between financial risk and liability risk. (6marks)