



**CIRSM**  
CHARTERED INSTITUTE OF RISK & SECURITY MANAGEMENT

**PROFESSIONAL GRADUATE DIPLOMA IN RISK AND SECURITY MANAGEMENT**

**NOVEMBER 2020 ASSIGNMENT QUESTIONS**

**Level 2**

**PRACTICE OF RISK AND SECURITY MANAGEMENT**

**COURSE CODE: RSM 201**

**INSTRUCTIONS TO CANDIDATE**

1. This question paper comprises of **2** printed pages.
2. The assignment is marked out of **75 marks**.
3. **ANSWER ALL QUESTIONS**
4. Start each question on a new page.
5. The assignment is due on the 9<sup>th</sup> of November 2020 and shall be uploaded on the CIRSM Student online learning portal website: [www.cirsm.com](http://www.cirsm.com).
6. Students should subscribe to the subjects they seek to write examinations on the website portal between the 18<sup>th</sup> of October 2020-8<sup>th</sup> of November 2020.
7. Students are expected **NOT** to exceed **4 pages** per question.
8. Students must submit the assignments in Microsoft Word format.
9. **Assignments expire after every examination sitting.**

**You are reminded of the need for good English and clear presentation in your answers.**

**NB: PLAGIARISM AND COPYING IS AN ACADEMIC OFFENSE THAT MAY RESULT IN DISCIPLINARY ACTION. ALL PAPERS WILL BE SCANNED BY ANTI-PLAGIARISM SOFTWARE.**

**QUESTION 1**

Identify an organisation of your choice with a view of analysing its risk status.

- a) Provide a background of your chosen organisation, using the following organizational summary guidelines: **Organisation name**, **Type of the organisation** (for example, profit non-profit type of legal entity), **Size of the organisation** (in terms of turnover or number of employees), Portfolio of **products or services** and **Customer base** (Business to Business or Business to Customer) and **Security assessment** (Identify any **TWO** risks facing the organisation). **[5 MARKS]**
- b) You have been hired by the local firm (identified in 1a) above) to conduct a **security risk assessment** at that firm's premises. After conducting an onsite security orientation, you



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discover that the organisation is not secure at all. A perusal of the company's previous year financial records, revealed that the company sustained an annual loss of \$120 000.00 attributable to security breaches.

**Required:**

Using hypothetical figures of your choice, other than those in your study module, conduct a security risk assessment on the organisation and use the results to convince the management to invest in the security department.

In your answer, cover the following aspects:

- |       |   |           |
|-------|---|-----------|
| i)    | Draw a sketch diagram showing the original risk matrix.             | [2 MARKS] |
| ii)   | Calculate the risk factor before security measures are implemented. | [2 MARKS] |
| iii)  | Conduct a security survey to ascertain the security backlog.        | [3 MARKS] |
| iv)   | Calculate the weakness factor.                                      | [2 MARKS] |
| v)    | Calculate the vulnerability level.                                  | [2 MARKS] |
| vi)   | Suggest at least <b>ONE</b> corrective measure to be implemented.   | [1 MARK]  |
| vii)  | Draw a sketch diagram illustrating the resultant matrix.            | [2 MARKS] |
| viii) | Calculate the risk factor after implementing new measures.          | [2 MARKS] |
| ix)   | Calculate the return on investment.                                 | [2 MARKS] |
| x)    | Make recommendations to management.                                 | [2 MARKS] |

## QUESTION 2

Discuss the role of security managers in establishing policies and maintaining standards in ethical issues in the organisation identified in 1a) above. [25 MARKS]

## QUESTION 3

Describe how the Security Department of the organisation identified in 1a) above might set up and operate an emergency service for the benefit of company management. [25 MARKS]

**\*\*\*END OF ASSIGNMENT QUESTIONS\*\*\***