

BINDURA UNIVERSITY OF SCIENCE EDUCATION
FACULTY OF AGRICULTURE AND ENVIRONMENTAL SCIENCE
Department of Environmental Science

ESM 204

Safety Health and Environmental Auditing

BSc SHEM Part II / IV Examination

TIME: 2 HOURS (70 marks)

JUN 2024

INSTRUCTIONS

Answer QUESTION ONE from SECTION A and any other two questions from SECTION B.
Question one carries 30 Marks and the rest 20 Marks each.

SECTION A (COMPULSORY)

1. With practical examples, explain how principles of auditing in clause 4 of ISO 19011:2018 can be applied by a certification body and a lead auditor to ensure the success of a certification audit (30).

SECTION B

2. (a) While you are auditing at Macdonald bricks you noticed that 2 out of 12 departmental objectives set in the financial year 2023 did not have completion dates, or resources and were not communicated within the departments. Document your audit findings by filling in an audit finding form(report) and justify your audit finding classification (10).
(b). What type of interview questions will you ask top management to ensure you have enough evidence while you are auditing ISO 45001:2018
 - (i) Clause 5.1 (3)
 - (ii) Clause 5.2 (3)
 - (iii) Clause 9.3 (4)
3. What type of evidence will you gather while auditing Kunaishe Construction company on the following clauses on ISO 14001:2015
 - (a) Clause 6.1.2 (5)
 - (b) Clause 6.1.3 (5)

- (c) Clause 8.2 (5)
- (d) Clause 10.3 (5)

4. Develop a checklist you can use to audit Freda Rebecca Gold Mine using ISO 45001:2018 criteria (20).
5. Compliance obligations under ISO 14001:2015 are very critical in auditing. As an auditor for Environmental Management System, develop a risk register including compliance obligations for the Airports Company of Zimbabwe (ACZ) (20).

END OF PAPER