

BINDURA UNIVERSITY OF SCIENCE EDUCATION

DEPARTMENT OF ENVIRONMENTAL SCIENCE

BSC SAFETY, HEALTH AND ENVIRONMENTAL MANAGEMENT

ES210

BSC PART II EXAMINATION

ENVIRONMENTAL MANAGEMENT SYSTEMS

2 HOURS

INSTRUCTIONS

Answer question 1 and any two questions from Section B

NOV 2024

SECTION A (COMPULSORY)

1. (a) Explain the following:

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|-------|---------------------------------|-----------|
| i. | Environmental Management system | [2 Marks] |
| ii. | Compliance | [2 Marks] |
| iii. | Conformance | [2 Marks] |
| iv. | ISO 14001 | [2 Marks] |
| v. | Legal register | [2 Marks] |
| vi. | Impact register | [2 Marks] |
| vii. | Continual improvement | [2 Marks] |
| viii. | Aspect | [2 Marks] |
| ix. | Impact | [2 Marks] |
| x. | Environmental policy | [2 Marks] |
| xi. | Documentation | [2 Marks] |

(b) Outline the Environmental management system cycle. [8 Marks]

SECTION B

2. (a) Describe the characteristics of a good environmental policy. [8 Marks]
 (b) Outline the steps in Environmental Management System documentation. [12 Marks]
3. Justify the need for an Environmental Management Systems for Bindura University of Science Education. [20 Marks]
4. (a) Outline the role of top management in EMS development and implementation. [10 Marks]
 (b) Explain why an EMS should also be applicable to small organisations. [10 Marks]
5. Discuss the role of Environmental Management systems in attaining sustainable development goals. [20 Marks]

END OF PAPER