

**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

**JUN 2024**

**SECTION A (COMPULSORY)**

1. (a) Explain the following:

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**

1. (a) Describe the characteristics of a good environmental policy. [ 8 Marks]  
 (b) Outline the steps in Environmental Management System documentation. [12 Marks]
2. Justify the need for EMS for Bindura University of Science Education. [20 Marks]
3. (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]
4. 'Environmental Management systems contribute in attaining sustainable development goals'. Discuss. [20 Marks]

**END OF PAPER**