

BINDURA UNIVERSITY OF SCIENCE EDUCATION

DEPARTMENT OF ENVIRONMENTAL SCIENCE

BSC SAFETY, HEALTH AND ENVIRONMENTAL MANAGEMENT

ES 210 (1)

BSC PART II EXAMINATION Environmental Management Systems

2 HOURS
INSTRUCTIONS

Answer Question 1 and any two questions from section B

JUN 2023

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 2

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

END OF PAPER