

BINDURA UNIVERSITY OF SCIENCE EDUCATION

FACULTY OF SCIENCE EDUCATION

SCIENCE & MATHEMATICS EDUCATION DEPARTMENT

BACHELOR OF SCIENCE EDUCATION HONOURS DEGREE IN BIOLOGY (HBScEdBz).

**BZE112: HISTORY AND PHILOSOPHY OF BIOLOGY / PC204 HISTORY &
PHILOSOPHY OF SCIENCE (BIOLOGY)**

AUG 2023

DURATION: 3 HOURS

TOTAL MARKS 100%

INSTRUCTIONS

1. Answer any **three** questions.
2. Each question should begin on a new page.
3. Each question carries **100 marks**.

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1. Examine **any three** causes of the scientific revolution.
 2. Critique Karl Popper's work to the developments in biology.
 3. Justify **any four** reasons to include History and Philosophy of biology in the school curriculum.
 4. Evaluate the discontinuity between ancient and modern biology.
 5. Examine the development of **any one** major concept in biology.

END OF PAPER