

BINDURA UNIVERSITY OF SCIENCE EDUCATION

FACULTY OF SCIENCE EDUCATION

PC 010 PSYCHOLOGY OF EDUCATION

EDUCATIONAL FOUNDATIONS DEPARTMENT

DIPLOMA IN SCIENCE EDUCATION

TIME: 3 HOURS

INSTRUCTIONS

1 Answer three questions only. All questions carry equal marks. (100)

2 Begin each question on a fresh page.

QUESTIONS

- 1) Explain any four reasons why knowledge of Psychology of Education is important for a science teacher.
- 2) Basing on Skinner's Behaviourist Theory, discuss any four strategies a teacher can use to promote learning in a science subject.
- 3) Explain how a science teacher can apply Piaget's Theory of Cognitive Development to promote understanding of science.
- 4) Discuss any four ways a teacher can apply Freud's Psychoanalytic Theory to manage student behaviour during a science lesson.
- 5) Basing on Bronfenbrenner's Ecological Systems Theory, discuss any four strategies a teacher can employ to enhance student learning.

END OF PAPER

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