

**BOWEN UNIVERSITY, IWO**  
**COLLEGE OF AGRICULTURE, ENGINEERING AND SCIENCE**  
**PURE AND APPLIED BIOLOGY PROGRAMME**  
**2022/2023 FIRST SEMESTER EXAMINATION**

**PAB 405: DEVELOPMENTAL BIOLOGY**

Answer all questions

*Time allowed: 1 hour*

**Alternative to Practical**

1. List the constituents of Murashige and Skoog media used in plant tissue culture *(7 marks)*
2. State some materials required for plant tissue culture experiments. *(5 marks)*
3. Draw and label the amniotic eggs *(13 marks)*