

RAJARATA UNIVERSITY OF SRI LANKA FACULTY OF APPLIED SCIENCES

B.Sc. (Special) Degree in Applied Biology Fourth Year- Semester I Examination – June/ July 2018

BIO 4104 - SCIENTIFIC WRITING

Time: One and a half (11/2) hours

Answer ALL questions.

- 1. In general, peer-reviewed scientific articles receive primacy over other forms of scientific communications. Discuss this statement paying special emphasis to the peer review process.
- 2. Comment on the following with reference to journal article writing.
 - i. Duplicate publications
 - ii. Salami slicing
 - iii. Plagiarism
 - iv. COPE
- 3. Explain briefly how you would prepare for an oral scientific presentation paying special attention to the following.
 - i. PowerPoint slide preparation
 - ii. Gestures and rapport with audience
 - iii. Handling questions
 - iv. Presentation aids
- 4. Write short notes on the following.
 - i. Why some proposals fail
 - ii. Tables and figures in a scientific article
 - iii. Introduction
 - iv. Budget justification of a proposal

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