

Bago University
Department of Zoology
First Semester Examination, March 2019

Third Year BSc
(Zoology Specialization)
Answer ALL questions

Zool.3101
Taxonomy and Nomenclature
Time Allowed: (3) Hours
(10 marks)

I. State TRUE or FALSE to the following statements.

1. Recommendation deal with subsidiary point and indicate the best procedure to be followed.
2. The names of taxa above the rank of super familiar are governed by zoological Code.
3. The name of subgenera is not a binominal.
4. The name of subspecies consists of the name of the species in which it is classified.
5. The provision of the codes governing the form of names has two important consequences.
6. The Bacteriological Code is intermediate between the Botanical and Zoological Codes.
7. Family-group names differing only in suffix are also considered to be homonyms.
8. The name of a taxon of higher rank than the species-group consists of two words.
9. A name first published as a synonym is not made available.
10. The expression first reviser is to be rigidly construed.

II. Complete the following statements with appropriate words. (10 marks)

1. Non-observance of the provisions of the codes can lead only to ----- of nomenclature.
2. Under the botanical code, the names of plant families must end in -----.
3. The name of a taxon indicates its -----.
4. The ----- and definitions of taxa are liable to change.
5. The zoological and botanical codes differ only in their ----- of the way.
6. Homonyms are names spelt in an ----- manner.
7. A genus-group name must be a noun in the ----- singular.
8. In tautonymy, the species-group name is identical with the ----- name.
9. Zoological names must be formed in accordance with the provisions of Articles -----.
10. The name of subspecies consist of ----- words.

III. Answer ALL questions (10 marks)

1. List the operative principal of nomenclature.
2. State the subgenus name in zoological literature with example.
3. Define the term of subgenus concerned with Article-6.
4. Give an account on what does not constitute an indication.
5. State Article 28 deals with Initial letters.

IV. Answer ALL questions (20 marks)

1. Describe the ending of the taxa name under the botanical code.
2. Discuss about the aims of the codes.
3. Explain about the interpretation of oldest name with regard to Article 24.
4. State the generic name not of classical origin and generic name Latinized from Greek as given in recommendation 29A.

V. Answer ANY THREE questions (30 marks)

1. Discuss as far as you can on codes of nomenclature.
2. Write an account on modification of botanical code.
3. Describe the name groups of taxa.
4. Describe about binomial nomenclature with regard to Article 11.
5. Explain about the interpretation of date concerned with Article 21.
6. State Article 22 that deals with citation of date.

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