



ELIZADE UNIVERSITY,
ILARA-MOKIN, NIGERIA

FACULTY: BASIC & APPLIED SCIENCES

DEPARTMENT: BIOLOGICAL SCIENCES

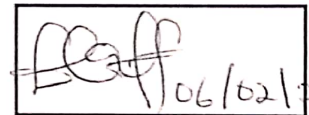
FIRST SEMESTER EXAMINATION

2019/2020 ACADEMIC SESSION

COURSE CODE: BIO 207

COURSE TITLE: LOWER INVERTEBRATES

COURSE UNIT: 2 UNITS

 06/02/2020

DURATION: 2 HOURS

HOD's SIGNATURE

NAME:.....

MAT. No:.....

INSTRUCTIONS Answer any three (3) questions in all

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SECTION A

- 1 (i) Name the different Phylums of Protozoa. (5 marks)
- (ii) Mention two economic importance of the Phylum Foraminifera. (5 marks)
- (iii) Describe the life cycle of a Protozoan. (5 marks)
2. (i) Mention the animals that utilize /feed on sponge as source of food. (5 marks)
- (ii) Illustrate diagrammatically the structure of a sponge. (5 marks)
- (iii) Explain the life cycle of a sponge. (5 marks)
3. (i) Distinguish between the three classes of Phylum Platyhelminthes. (5 marks)
- (ii) Mention the characteristics of Phylum Platyhelminthes. (5 marks)
- (iii) Enumerate the economic importance of the Phylum Platyhelminthes. (5 marks)
4. (i) Distinguish between the three (3) classes of Phylum Annelida. (5 marks)
- (ii) What are the economic importances of earthworm? (5 marks)
- (iii) With an annotated diagram, present the structure of an earthworm (5 marks)
5. (i) Using a schematic diagram, produce the structure of a rotifer. (5 marks)
- (ii) Discuss on the life cycle of rotifer. (5 marks)
- (iii) Does the phylum rotifer have an economic importance? Explain (5 marks)