

Roll No. Total No. of Pages: 02

Total No. of Questions: 09

B.Sc. (Agriculture) (2014 to 2018) (Sem.-2)

BIOLOGY-II

Subject Code: BSAG-205B

M.Code: 72361

Time: 3 Hrs. Max. Marks: 60

INSTRUCTION TO CANDIDATES:

- SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
- SECTION-B contains FIVE questions carrying FIVE marks each and students 2. have to attempt any FOUR questions.
- SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.

SECTION-A

1. Write short note on:

- a) Types of lipids
- b) Lungs
- c) Egg of frog
- d) Gametogenesis
- ilisiksiker.com e) Systematics and Taxonomy
- f) Lysosomes
- g) Characters of Reptilia
- h) Reductional division
- i) Differentiate between cartilage and bone
- i) Head louse



SECTION-B

- 2. What are Carbohydrates? Explain their types with suitable examples.
- 3. Give characteristics and examples of Phylum:
 - a) Arthropda
 - b) Chordata
- 4. What is Binomial nomenclature? Write various rules of binomial nomenclature.
- 5. Explain Excretory system of man with suitable diagram.
- 6. What are Parasites? Name four different endoparasites and the problems caused by them.

SECTION-C

- 7. Explain structure of nucleus and mitochondria.
- 8. Explain structural organization of proteins. Give an account of classification of proteins.
- 9. Describe development in frog upto three germ layers.

NOTE: Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.

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