

Reg. No.:



Name:

University of Kerala

Y7894

Fourth Semester FYUGP Degree Examination, May 2026

Value Addition Courses

ZOOLOGY

UK4VACZOO201 - Communication and Popularisation of Life Science

Academic Level: 200-299

2024 Admission

Time: 1 Hour

Max. Marks: 28

Part A. 4 Marks ,Time 5 Minutes (Cognitive Level :Remember(RE)/Understand(UN))Objective Type 1 mark each, Answer all questions

Qn No.	Question	CL	CO
1	The correct expansion of ICMR is Options : A)Indian council of medical research B)International council of medical research C)Indian committee for medical resources D)International committee for medical research	RE	1
2	What is a "Null Hypothesis"? Options : A)A statement that predicts a strong relationship between variables. B)The final conclusion of a paper. C)An assumption that no relationship exists between variables. D)A hypothesis that has been proven false.	RE	4
3	A publication that charges authors fees but fails to provide genuine editorial oversight or peer review is known as a: Options : A)Review journal B)Conference proceeding C)Predatory journal D)Policy document	UN	2
4	Which of these is NOT mentioned as a discipline within life sciences? Options : A)Microbiology. B)Genetics. C)Ecology. D)Quantum Mechanics.	UN	1

Part B. 8 Marks ,Time 15 Minutes (Cognitive Level :Understand(UN)/Apply(AP))Short Answer 2 marks each, Answer all questions

Qn No.	Question	CL	CO
5	Explain how Life Sciences is useful in solving any two daily life problems	UN	1

Qn No.	Question	CL	CO
6	How are ted talks and encyclopedias useful for life science communication even though they are not primary sources	UN	2
7	How can we construct the core components of a Literature Review	AP	4
8	Explain the roles performed by The Kerala State Disaster Management Authority (KSDMA)	AP	3

Part C. 16 Marks ,Time 40 Minutes (Cognitive Level :Apply(AP)/Analyse(AN)/Evaluate(EV)/Long Answer 4 marks each, Answer all questions choosing among options* within each question

Qn No.	Question	CL	CO
9	A) Describe how the Department of Biotechnology (DBT) promotes innovation through its various autonomous institutes and public sector undertakings OR B) Prepare a short note on the major organizations promoting Life Sciences in India (any four)	AP	1, 1
10	A) Compare any four offline platforms used in life sciences and explain how each supports learning or research. OR B) Analyze the importance of Pubmed and Scopus as two effective online platforms for scientific information.	AN	2, 2
11	A) Explain the role of science communication during disasters with suitable examples. OR B) Categorize different modes of science communication during disaster.	EV	3, 3
12	A) Design a set of guidelines for effective scientific writing, including how to avoid plagiarism OR B) Explain the structure and components of a scientific paper.	CR	4, 4