

TH241160MINB

Reg. No.....
Name.....

FYUG PROGRAMME EXAMINATION, NOVEMBER 2024
(2024 Admission Regular)
SEMESTER I – MINOR B COURSE (ZOOLOGY)
ZO1DSCB101B24- MARVELS OF THE ANIMAL KINGDOM

Time: 1.5 Hours

Maximum Marks: 50

PART A

I. Answer all questions (MCQ). Each question carries 1 mark

Q.No:	QUESTIONS	CO	LEVEL
1.	Emperor Penguins engage in intricate courtship displays, which include: a. vocalizations b. synchronized movements to form pair bonds c. All of the above d. None of the above.	5	R
2.	Pick out the correct statement. a. Eutherians give birth to live young ones. b. The processes of birth can vary significantly, from solitary births to multiple offsprings. c. Eutherian mothers produce milk to nourish their young. d. All the above.	5	U
3.	Point out which is a soft coral. a. Brain Corals b. Sea Whips c. Leather Corals d. Both B and C.	1	R
4.	What behaviour do foraging bees use to inform other colony members about the location of food sources? a. Buzzing b. Waggle dance c. Flight pattern d. Nectar sharing.	4	R
5.	What term describes the reproductive strategy where one species relies on another to raise its young? a. Mutualism b. Brood parasitism c. Commensalism d. Cooperative breeding.	3	U

(5x1=5)

II. Answer all questions in one word. Each question carries 1 mark

Q.No:	QUESTIONS	CO	LEVEL
6.	The body of are shaped and coloured like leaves, complete with veins and irregular edges, which help them blend seamlessly into their leafy surroundings.	3	U
7.	The Weaver birds are namedbecause of the intricate way they weave their nests using plant fibres, grass, and twigs.	1	R

8.	Sexual cannibalism is seen in species because of	4	R
9.	replicate utilizing the machinery of host cells to produce copies.	2	U
10.	The termdescribes animals that primarily live in trees.	1	U

(5x1=5)

PART B

III. Answer any six questions in one paragraph. Each question carries 5 marks.

Q.No:	QUESTIONS	CO	LEVEL
11.	Judge the works of Nature's Engineers. Give 2 examples suitable.	1	U
12.	Express how anadromous migration works in fishes.	3	U
13.	Discuss the mechanism behind the regeneration in starfish.	5	U
14.	Explain how whales use echolocation.	4	U
15.	Justify the key contributions of Dr. Salim Ali to Biological Sciences.	6	U
16.	Describe animal tracks using suitable examples.	1	U
17.	Explain social organization in honey bees and analyze its importance.	4	Ap
18.	Explain the Five-Kingdom classification and mention its importance in taxonomy.	5	R

(6x5=30)

PART C

IV. Answer any one question. The question carries 10 marks.

Q.No:	QUESTIONS	CO	LEVEL
19.	Examine the key contributions of Dr. Verghese Kurian and Kallen Pokkudan to Biological Sciences.	6	Ap
20.	Explain any 5 phenomenon of interconnectedness among animals with 2 examples of each.	3	U

(1x10=10)

CO: Course Outcomes Level : R – Remember, U – Understand, Ap- Apply, An- Analyze, E- Evaluate, C- Create