



Department of Genetic Engineering and Biotechnology
Faculty of Health and Life Sciences
B. Sc. in Genetic Engineering and Biotechnology
Midterm Examination Spring 2025

Course Code:
GEB 0512-1103

Course Title: **Introductory Animal Sciences**

Section: 251 A, B

Course Teacher Initials: **KMH, DJA**
Total Marks: **25**

Level and Term: L-1, T-1
Time: 1 hour 30 minutes

Splitting any answer is strictly prohibited

		Marks
1	(a) Explain the term animal science. Classify major phylum of animal kingdom with examples. [CLO1, PLO1, C2]	2
	(b) Demonstrate the applications of animal sciences. [CLO1, PLO2, C2]	3
2	(a) Summarize the key characteristics/features of phylum Chordate and Arthropoda. [CLO1, PLO2, C2]	2
	(b) Briefly discuss the major components of human skeletal system. [CLO2, PLO2, C6]	3
3	(a) Draw and label the digestive tract of cattle. [CLO1, PLO2, C1]	2
	(b) List the major components and categorize their functions in human respiratory system. [CLO1, PLO2, C4]	3
4	(a) Demonstrate the features and functions of human digestive system. [CLO2, PLO2, C2]	2
	(b) Elaborate the key organ and structures of female reproductive system of human. [CLO1, PLO2, C6]	3
5	(a) What is the basic difference between human and cattle excretory system? [CLO1, PLO2, C2]	2
	(b) Discuss the key organs and structures of male reproductive system of human. [CLO1, PLO2, C2]	3