

Name:

Enrolment No:



UNIVERSITY OF PETROLEUM AND ENERGY STUDIES
End Semester Examination, December 2022

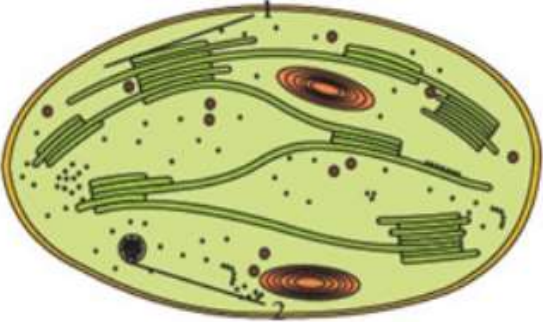
Course: Remedial Biology
Program: B.Pharm
Course Code: BP106RBT

Semester: 1st
Time 1.5 hrs.
Max. Marks: 35

SECTION A

Sr. No.	Long Answers Answer 1 out of 2	10	CO
Q 1	Describe and classify the nervous system with the help of structure of a neuron.	10	CO3
Q 2	Describe in brief structure and function of Excretory system and Give an account on processes involved in urine formation		CO3

SECTION B

S. No.	(Answer 5 out of 7) Short Answers	25	
Q 1	Explain the system of classification given by Carolus Linnaeus for plants and animals.	5	CO1
Q 2	Explain the following: i) Composition of blood ii) Functions of lymph	5	CO2
Q 3	Explain the endocrine glands with respect to their secretions and functions	5	CO3
Q 4	Describe in brief macro-micro nutrients for the plant growth.	5	CO4
Q 5	Write the important growth promoting factors for plants	5	CO5
Q 6	Observe the given figure:  a) Is this composition present in a plant cell or animal cell? b) Differentiate between Animal and Plant cell.	2+3	CO5
Q 7	What is respiration? Describe mechanism of breathing and its regulation.	1+4	CO2