Total No. of Printed Pages: 2

SUBJECT CODE NO:- B-2095 FACULTY OF SCIENCE AND TECHNOLOGY

B.Sc. S.Y (Sem-IV)

Examination November/December-2022 Zoology Paper- XII Biochemistry and Endocrinology

	Biochemistry and Endocrinology	
[Tim	e: 1:30 Hours]	[Max.Marks:50]
N.B.	"Please check whether you have got the right question paper." i) Attempt all questions. ii) Illustrate your answer with suitable labelled diagram.	ON RECOLIES IN 1895
Q.1	What are Carbohydrates? Classify them giving suitable example.	20
	OR Define enzyme. Describe the mechanism of enzyme action.	
Q.2	Explain in detail various hormones and their functions of pituitary gland.	20
	OR OR	Sy.
	Write short notes on (any four) 1) Classification of proteins 2) FSH 3) Cholesterol Biosynthesis	
	4) Vitamin K	
837 N	5) Structure of Thyroid gland	
	6) Glycogenesis	
Q.3	Multiple choice questions:	10
V.2	 Complete oxidation of one gram mole of glucose yield energy in calories 	10
	a) 6860000 b) 68600 c) 686000 d) 686	
	2) The term Vitamin was given by	
	a) Starling b) Kuhnn c) Funk d) Calvin	
30,	3) Transamination can occur in	
	a) Cells b) Tissue c) Nerves d) Plasma	
	4) The reabsorption of water in the kidney is under the control of hormone a) LH b) ADH c) STH d) ACTH	
7	5) Blood Pressure is controlled by	
	a) Adrenal b) Thyroid c) Thymus d) Corpus luteum	
	6) The shanner of inding in the food gaves the disease because as	
	6) The absence of iodine in the food cause the disease known as a) Cretinism b) Myxodema c) Goitre d) Exonthalmic goiter	
	a) Cretinism b) Myxodema c) Goitre d) Exopthalmic goiter	

	The state of the s	B-2095
	Glucagone hormone is secreated by a) Pituitary c) Beta cell of islet of langerhans b) Adrenal d) Alfa cell of islet of Langerhans	Bro Ashabating L. Breit
	The pituitary gland is called as master gland because it controls a) Growth	
	Which is the best source for vitamin B ₁ a) Cod liver b) Egg c) Whole wheat bread d) Curd	ARSY SERVEY
) Kreb's cycle is associated with a) Fermentation c) Aerobic respiration b) Photosynthesis d) Anaerobic respiration	Research French
-Oki Palita iti aki		
Still Belling	2 C047A39FB3FE343468A6F4022B0E1BCB	
Eigh de Bull har	A SEIN DE SEIN SEIN SEIN SEIN SEIN SEIN SEIN SEI	
A REPORT OF THE PARTY OF THE PA	2 C047A39FB3FE343468A6F4022B0E1BCB	