

DEPARTMENT OF ZOOLOGY

Samples Of Question Papers Sem-I and Sem-II [Online examination]

F.Y.B.Sc ZOOLOGY PAPER 1/SEM 1

Sr.No.	Question	Option-1	Option-2	Option-3	Option-4
1	Echolocation is Found in _____	Dogs	Cats	Dolphins	Hen
2	Glow worm is Maggots of _____	Fish	Bittles	Round worm	Earthworm
3	Autotomy or Self amputation is the behaviour Found in _____	Frog	Lizard	Rat	Snake
4	The word Biodiversity is Derived by _____	W.G.Rosen	Raymond F.Dashman	V.K.Gupta	K.N.Singh
5	Dr.Hargobind Khurana Discovered _____	RNA	Genetic code	Protien	Golgi bodies

ZOOLOGY PAPER 2/SEM 1

1	Ninhydrin and benzene are _____	Toxic	Explosive	Flammable	Corrosive
2	The term Biotechnology was coined b _____	Darwin	Alfred nobel	Karl ereky	T.J.Pandian
3	when Ph goes below 7.35 _____ occur	Alkalosis	Acidosis	Neutralisation	Null effect
4	The term Chromatography was coined by _____	Mikhail Tswett	Gustaf de laval	Robert hook	Darwin
5	Example of novel gene taken from _____	Aquorea victoria	Cat fish	Shark	Guppy fish

ZOOLOGY PAPER 1/ SEM2

1	_____ Is defind as the loss of individuals of aspecies.	Mortality	Natality	Normality	Flexibility
2	Nitrogen is a major constituent of the atomosphere contributing to _____	28%	78%	98%	58%
3	_____ Describe Detritus food Chain of Mangrooves.	Odum	Darwin	Lamark	watson
4	Kaziranga national park is Found in _____	Manipur	Assam	maharashtra	Rajsthan
5	The world Conservation union Was established in _____	1948	1958	2000	1972

Zoology Paper-2,sem2					
1	_____ is called Father of Nutrition	Antoine Lavoisier	Mikhail Tswett	Karl ereky	T.J.Pandian
2	Simplest method of assessment of obesity is _____	BMI	Sphectrophotometry	Colorimetry	Pulse rate
3	Head quarters of WHO is located in	Geneva	Australia	India	Europe
4	Polio is caused by _____	RNA Virus	DNA Virus	Bacteria	Fungi
5	_____ is a hormone secreted by pancreas which regulates blood glucose level.	Glucagon	Insulin	Oxytocin	Serotonin

S.Y.B.Sc Zoology

zoology Paper 1/Sem 3

1	The tendency of an offspring to resemble its parent is known as	Variation	Heredity	Resemblance	Inheritance
2	Who is known as father of genetics?.	Gregor Mendel	Augustinian friar	Norman Borlaug	Morgan
3	Acrocentric chromosome is.....	L'shaped	J'shaped	T'shaped	V'shaped
4	Colour blindness is,,,	X-linked inheritance	sex influend	sex limited	Y-linked
5	How many stop codons are there in the genetic code?	1	2	3	4

zoology Paper 2/Sem 3

1	Ruminants have _____ Chamberd stomach.	1	2	3	4
2	In cockroach Excretory organ is _____	flame cell	Malpighian tubules	Vacuole	kideny
3	frogs heart is _____ chamberd.	1	3	6	4
4	_____ is response to contact.	Chemotropism	Thigmotropism	Thermotropism	Rheotropism
5	Budding is _____ Process.	Sexual reproduction	Asexual Reproduction	Proximity	Hermaphrodite

Zoology Paper 3/ Sem 3

1	The branch of biology that deals with the study of animal behaviour is known as _____	Biology	Zoology	Ethology	Parasitology
2	_____ proposed law of effect	Thorndike	Darwin	Alfred nobel	T.J.Pandian
3	Wuchereria bancrofti is known as _____	Filarial worm	Pork worm	Liver fluke	Rhizopoda
4	_____ is father of apiculture	L.L.Langstroth	T.J.Pandian	Robert hook	Darwin
5	American foulbrood disease is caused by	Paenibacillus	fungus	Nosema	Virus

Zoology Paper 1/ Sem 4

1	Theory of Struggle for existence is Given by	Darwin	Lamark	Watson	Crick
2	_____ is Avian Fossil.	Archeopteryx	Pea-cock	Hen	Dog
3	Formation of male gametes is known as _____.	Spermatogenesis	Spermiation	Sprmatocytes	spore formation
4	_____ that happens when two populations of the same species become isolated from each other due to geographic changes.	Allopatric speciation	sympatric speciation	parapatric speciation	Divergent
5	_____ is indicate richness of community in genral species diversity.	Rarity index	Shanon index	Dominace index	species index

Zoology Paper 2/ Sem 4

1	_____ is basic structural and functional unit of all living organisms.	Cell	Heart	Tissue	Skeleton
2	_____ are called power house of cell.	Golgi complx	Nucleus	Ribosomes	Mitochondria
3	The secondary lysosomes containing undigested material are called _____	Residual bodies	Secondary lysosome	Golgi bodies	Chromosome
4	Aldehyde or ketone derivatives of polyhydroxy alcohols are called _____	Carbohydrates	Proteins	Vitamins	Fats
5	_____ have capacity to polymerize and make polypeptides.	Amino acid	Carbohydrates	Minerals	Lipids

Sem 4, PAPER 3

1	The area of heavy deposition of yolk is known as	Animal Pole	Vegetal Pole	Placenta	Amniotes
2	Insects, amphioxus and tunicates possess _____ egg.	Alecithal	Microlecithal	Polylecithal	Mesolecithal
3	Pause in menses is called	Menopause	Menstrual cycle	Andropause	Ovulation
4	_____ means surrounding or conditions in which living beings exist.	Environment	Pollution	Atmosphere	Exosphere
5	_____ is referred to as areas upto 100 meters around such premises as hospitals, educational institutes and courts.	Industrial area	Commercial area	Residential area	Silence zone