India's **No.1** Institute **CSIR UGC NET, GATE, IIT JAM, GAT B & CUET PG**

CUET (PG)
ZOOLOGY

Test Series Plan



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UNIT TESTS		
UNIT NAME	**TEST NAME**	**NO. OF QUESTIONS**
UNIT 01 CELL BIOLOGY	CELL BIOLOGY TEST 01	50
	CELL BIOLOGY TEST 02	50
	CELL BIOLOGY TEST 03	50
UNIT 02 BIOCHEMISTRY	BIOCHEMISTRY TEST 01	50
	BIOCHEMISTRY TEST 02	50
	BIOCHEMISTRY TEST 03	50
UNIT 03 MOLECULAR BIOLOGY	MOLECULAR BIOLOGY TEST 01	50
	MOLECULAR BIOLOGY TEST 02	50
	MOLECULAR BIOLOGY TEST 03	50
UNIT 04 ECOLOGY	ECOLOGY TEST 01	50
	ECOLOGY TEST 02	50
	ECOLOGY TEST 03	50
UNIT 05 EVOLUTION	EVOLUTION TEST 01	50
	EVOLUTION TEST 02	50
	EVOLUTION TEST 03	50
UNIT 06 BIODIVERSITY AND ENVIRONMENT CONSERVATION	BIODIVERSITY AND ENVIRONMENT CONSERVATION TEST 01	50
	BIODIVERSITY AND ENVIRONMENT CONSERVATION TEST 02	50
	BIODIVERSITY AND ENVIRONMENT CONSERVATION TEST 03	50
UNIT 07 IMMUNOLOGY	IMMUNOLOGY TEST 01	50
	IMMUNOLOGY TEST 02	50
	IMMUNOLOGY TEST 03	50
UNIT 08 GENETICS	GENETICS TEST 01	50
	GENETICS TEST 02	50
	GENETICS TEST 03	50
UNIT 09 BIO TECHNIQUES	BIOTECHNIQUES TEST 01	50
	BIOTECHNIQUES TEST 02	50
	BIOTECHNIQUES TEST 03	50
UNIT 10 VERTEBRATES AND INVERTEBRATES	VERTEBRATES AND INVERTEBRATES TEST 01	50
	VERTEBRATES AND INVERTEBRATES TEST 02	50
	VERTEBRATES AND INVERTEBRATES TEST 03	50
UNIT 11 DEVELOPMENTAL BIOLOGY	DEVELOPMENTAL BIOLOGY TEST 01	50
	DEVELOPMENTAL BIOLOGY TEST 02	50
	DEVELOPMENTAL BIOLOGY TEST 03	50
UNIT 12 BIOSTATISTICS	BIOSTATISTICS TEST 01	50
	BIOSTATISTICS TEST 02	50
	BIOSTATISTICS TEST 03	50
UNIT 13 ANIMAL PHYSIOLOGY	ANIMAL PHYSIOLOGY TEST 01	50

UNIT NAME	TEST NAME	NO. OF QUESTIONS
UNIT 13 ANIMAL PHYSIOLOGY (CONT.)	ANIMAL PHYSIOLOGY TEST 02	50
	ANIMAL PHYSIOLOGY TEST 03	50
UNIT 14 RECOMBINANT DNA TECHNOLOGY	RECOMBINANT DNA TECHNOLOGY TEST 01	50
	RECOMBINANT DNA TECHNOLOGY TEST 02	50
	RECOMBINANT DNA TECHNOLOGY TEST 03	50

TOPIC TESTS

UNIT NAME	TEST NAME	NO. OF QUESTIONS
UNIT 01 CELL BIOLOGY	TEST CELL COMMUNICATION	10
	TEST CELL CYCLE	10
	TEST CELL JUNCTIONS	10
	TEST CELL MEMBRANE	10
	TEST CHROMATIN STRUCTURE	10
	TEST CYTOSKELETON	10
	TEST ER AND GOLGI	10
	TEST MEIOSIS	10
	TEST MICROSCOPY – CELL BIOLOGY	10
	TEST MITOCHONDRIA	10
	TEST MITOSIS	10
	TEST NUCLEUS	10
	TEST SIGNAL TRANSDUCTION	10
UNIT 02 BIOCHEMISTRY	TEST AMINO ACIDS	10
	TEST BUFFERS AND pH	10
	TEST CARBOHYDRATES	10
	TEST ENZYMES	10
	TEST LIPIDS	10
	TEST NITROGEN METABOLISM	10
	TEST NUCLEIC ACIDS	10
	TEST VITAMINS	10
UNIT 03 MOLECULAR BIOLOGY	TEST DNA REPAIR	10
	TEST DNA REPLICATION	10
	TEST DNA STRUCTURE	10
	TEST EPIGENETICS	10
	TEST GENETIC CODE	10
	TEST OPERONS	10
	TEST PROTEIN TARGETING	10
	TEST RNA PROCESSING	10
	TEST TRANSCRIPTION	10
	TEST TRANSLATION	10
UNIT 04 ECOLOGY	COMMUNITY ECOLOGY TEST	10
	ECOSYSTEM ECOLOGY TEST	10

UNIT NAME	TEST NAME	NO. OF QUESTIONS
UNIT 04 ECOLOGY (CONT.)	POPULATION ECOLOGY TEST	10
	SYMBIOSIS AND COEVOLUTION TEST	10
	ZOOGEOGRAPHY TEST	10
UNIT 05 EVOLUTION	ANIMAL BEHAVIOR TEST	10
	HUMAN EVOLUTION TEST	10
	MOLECULAR EVOLUTION TEST	10
	ORIGIN OF EVOLUTION TEST	10
	SPECIATION TEST	10
UNIT 06 BIODIVERSITY AND ENVIRONMENT CONSERVATION	BIODIVERSITY HOTSPOTS TEST	10
	IN SITU CONSERVATION TEST	10
	MIGRATORY SPECIES TEST	10
	POLLUTION TEST	10
	TAXONOMY AND CLASSIFICATION TEST	10
	THREATENED SPECIES TEST	10
	CONSERVATION BIOLOGY TEST	10
UNIT 07 IMMUNOLOGY	ANTIBODIES AND B CELLS TEST	10
	HYPERSENSITIVITY TEST	10
	INNATE IMMUNITY TEST	10
	LYMPHOID ORGANS TEST	10
	T CELLS AND MHC TEST	10
UNIT 08 GENETICS	CHROMOSOMAL MUTATIONS TEST	10
	EXTRACHROMOSOMAL INHERITANCE TEST	10
	LINKAGE TEST	10
	MENDELIAN GENETICS TEST	10
	POPULATION GENETICS TEST	10
	QUANTITATIVE GENETICS TEST	10
	SEX DETERMINATION TEST	10
UNIT 09 BIO TECHNIQUES	BIOINFORMATICS TEST	10
	BLOTTING TECHNIQUES TEST	10
	DNA SEQUENCING TEST	10
	FLOW CYTOMETRY AND IMMUNOTECHNIQUES TEST	10
	GENOMICS AND OMICS TEST	10
	MOLECULAR DIAGNOSTICS TEST	10
	PCR TEST	10
	MICROSCOPY TEST	10
	PROTEIN ANALYSIS TEST	10
	RADIOTRACERS TEST	10
	REPORTER ASSAYS TEST	10
UNIT 10 VERTEBRATES AND INVERTEBRATES	AMPHIBIA AND REPTILIA TEST	10
	COMPARATIVE ANATOMY TEST	10
	ECHINODERMATA TEST	10

UNIT NAME	TEST NAME	NO. OF QUESTIONS
UNIT 10 VERTEBRATES AND INVERTEBRATES (CONT.)	FISH BIOLOGY TEST	10
	INVERTEBRATES TEST	10
UNIT 11 DEVELOPMENTAL BIOLOGY	AGING AND SENESCENCE TEST	10
	DEVELOPMENTAL SIGNALING TEST	10
	FERTILIZATION AND CLEAVAGE TEST	10
	GAMETOGENESIS TEST	10
	GASTRULATION TEST	10
	METAMORPHOSIS TEST	10
	STEM CELLS TEST	10
UNIT 12 BIOSTATISTICS	CENTRAL TENDENCY TEST	10
	DATA TYPES TEST	10
	DISPERSION TEST	10
	HYPOTHESIS TESTING TEST	10
	REGRESSION TEST	10
UNIT 13 ANIMAL PHYSIOLOGY	BLOOD TEST	10
	CARDIAC SYSTEM TEST	10
	CONNECTIVE TISSUE AND BONE TEST	10
	DIGESTION TEST	10
	HORMONES TEST	10
	KIDNEY TEST	10
	MUSCLE TEST	10
	NEURONS TEST	10
	RESPIRATION TEST	10
	SENSORY SYSTEM TEST	10
UNIT 14 RECOMBINANT DNA TECHNOLOGY	ANIMAL BIOTECHNOLOGY TEST	10
	BIOSAFETY AND ETHICS TEST	10
	CELL CULTURE TEST	10
	CRISPR TEST	10
	RECOMBINANT DNA TEST	10
	TRANSGENIC ANIMALS TEST	10

MOCK TESTS	
TEST NAME	**NO. OF QUESTIONS**
MOCK TEST 01	**75**
MOCK TEST 02	**75**
MOCK TEST 03	**75**
MOCK TEST 04	**75**
MOCK TEST 05	**75**
MOCK TEST 06	**75**
MOCK TEST 07	**75**
MOCK TEST 08	**75**
MOCK TEST 09	**75**
MOCK TEST 10	**75**

YOUR JOURNEY BEGINS HERE

The study of life rewards the patient observer. Every question you attempt today sharpens the eye that will read the paper tomorrow.

— IFAS Zoology Faculty

Attempt every test. Review every mistake. Trust the process, and the result will follow.

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