

स्कूल व्याख्याता

द्वितीय प्रश्न-पत्र

जीव विज्ञान

टास्क आधारित TEST SERIES



MINOR TEST 10

MAJOR TEST 02

FINAL TEST 04

Offline

Online

सीकर सेन्टर : नवलगढ रोड, सीकर (राज.)
जयपुर सेन्टर : रिद्धि-सिद्धि चौराहा,
गोपालपुरा बाईपास, जयपुर

Sikar Center

72400-12121

Jaipur Center

99828-44044

ऑफलाइन परीक्षा केन्द्र

१ अजमेर	१ बीकानेर	१ जोधपुर (East)	१ जैतारण	१ कोटपूतली	१ फलोदी	१ सुजानगढ़
१ अलवर	१ बूंदी	१ जोधपुर (West)	१ जायल	१ कुचामन	१ राजसमंद	१ सूरतगढ़
१ बांसवाड़ा	१ चित्तौड़गढ़	१ धौलपुर	१ झुंझुनूं	१ नागौर	१ सागवाड़ा	१ तारानगर
१ बाड़मेर	१ चूरु	१ डूंगरपुर	१ झालावाड़	१ नीमकाथाना	१ सवाई माधोपुर	१ टोंक
१ भरतपुर	१ दौसा	१ गंगापूर सिटी	१ झोटावाड़ा (जयपुर)	१ नौहर	१ सीकर	१ उदयपुर
१ भीलवाड़ा	१ डेगाना	१ हनुमानगढ़	१ करौली	१ पाली	१ सिरौही	
१ ब्यावर	१ डीडवाना	१ जयपुर	१ कोटा	१ प्रतापगढ़	१ श्रीगंगानगर	

टेस्ट सीरीज की प्रमुख विशेषताएँ

- ऑफलाइन अभ्यर्थियों के लिए पाठ्य सामग्री का वितरण किया जायेगा।
- ऑनलाइन टेस्ट हेतु पाठ्य सामग्री केवल Read Only Mode में उपलब्ध होगी।
- प्रश्न-पत्र का माध्यम हिन्दी व अंग्रेजी दोनों होगा।
- प्रथम प्रश्न-पत्र के लिए टास्क बुकलेट उपलब्ध करवायी जाएगी जिसका माध्यम केवल हिन्दी होगा।
- द्वितीय प्रश्न-पत्र के लिए PYQ और ICT टास्क बुकलेट उपलब्ध करवायी जाएगी।

OFFLINE MODE

प्रथम प्रश्न-पत्र
2900/- + GST
With Booklet

द्वितीय प्रश्न-पत्र
1800/- + GST
PYQ & ICT Booklet

प्रथम व द्वितीय प्रश्न-पत्र
4500/- + GST

प्रथम प्रश्न-पत्र
1700/- + GST
Without Booklet

द्वितीय प्रश्न-पत्र
1800/- + GST
PYQ & ICT Booklet

प्रथम व द्वितीय प्रश्न-पत्र
3400/- + GST

ONLINE MODE

प्रथम प्रश्न-पत्र
800/- + GST
With Booklet
(Read Only Mode)

द्वितीय प्रश्न-पत्र
800/- + GST
PYQ & ICT Booklet
(Read Only Mode)

- ऑनलाइन टेस्ट सीरीज में बुकलेट एप पर रीड ऑनली मोड में ही उपलब्ध रहेगी।

रजिस्ट्रेशन के लिए QR कोड स्कैन करें या हमारी वेबसाइट पर क्लिक करें-
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TEST	DATE	REMARK
Minor Test-01	01.02.2026	
Minor Test-02	08.02.2026	
Minor Test-03	15.02.2026	
Minor Test-04	22.02.2026	
Minor Test-05	01.03.2026	
Major Test-01	08.03.2026	
Minor Test-06	15.03.2026	
Minor Test-07	22.03.2026	
Minor Test-08	29.03.2026	
Minor Test-09	05.04.2026	
Minor Test-10	12.04.2026	
Major Test-02	19.04.2026	
Final Test-01	26.04.2026	
Pre. 1st Grade	03.05.2026	
Final Test-02	10.05.2026	
Final Test-03	17.05.2026	

नोट:- विशेष परिस्थिति में परीक्षा के दिन एवं दिनांक में परिवर्तन किया जा सकता है।

Schedule & Syllabus

Test & Date	Syllabus
<div>MINOR TEST</div> <div>01</div> <div>01.02.2026</div>	<p>Taxonomy</p> <ul style="list-style-type: none"> * Biological system of classification and branches of taxonomy. Concept of species and taxonomical hierarchy. * Binomial nomenclature. * Taxonomic keys, Flora, Monograph and Herbarium. * Classification of living organisms: Five Kingdom System and The Three Domain System. * Salient features and classification of plants (major groups upto class). <p>Structure Reproduction and Life cycle of the following:</p> <ul style="list-style-type: none"> * Algae, Fungi, Bryophytes, Pteridophytes, and Gymnosperms. <p>Pedagogy and Teaching Learning Material</p> <ul style="list-style-type: none"> * Communication skills and use of various verbal and non verbal classroom communication strategies.
<div>MINOR TEST</div> <div>02</div> <div>08.02.2026</div>	<p>Taxonomy</p> <ul style="list-style-type: none"> * Levels of Organization, Symmetry, Coelom and Metamerism in animals. * Salient features and classification of non chordata and chordata upto classes with examples. <p>Structure (External and Internal), Reproduction and Life cycle of the following</p> <ul style="list-style-type: none"> * Amoeba, Obelia, Taenia, Ascaris, Pheretima, Periplanata, Rana and Rabbit. <p>Pedagogy and Teaching Learning Material</p> <ul style="list-style-type: none"> * Teaching models- advance organizer and inquiry training (information processing) Group Investigation (Social Interaction) Non-Directive model (Personal development).

Schedule & Syllabus

Test & Date	Syllabus
<div> <div>MINOR TEST 03</div> <div>15.02.2026</div> </div>	<p>Animal Physiology</p> <ul style="list-style-type: none"> * Digestion and absorption. * Breathing and respiration. * Body fluids and circulation. * Excretory products and their elimination. * Locomotion and movement. * Neural control and coordination. * Chemical coordination and regulation. * Reproduction. <p>Tools & Techniques: Basic Concepts</p> <ul style="list-style-type: none"> * Microscopy-Light and Electron microscopy. * Centrifugation * Electrophoresis <p>Pedagogy and Teaching Learning Material</p> <ul style="list-style-type: none"> * Preparation and use of teaching-learning material during teaching.
<div> <div>MINOR TEST 04</div> <div>22.02.2026</div> </div>	<p>Plant Physiology</p> <ul style="list-style-type: none"> * Plant Water Relations, Phloem Transport and Ascent of Sap. * Photosynthesis. * Respiration and Photorespiration. * Mineral nutrition. * Plant movements. * Nitrogen and lipid metabolism. * Growth and development. <p>Pedagogy and Teaching Learning Material</p> <ul style="list-style-type: none"> * Cooperative learning. <p>Use of Computers and Information Technology in Teaching Learning</p> <ul style="list-style-type: none"> * E-learning and Virtual Classroom.

Schedule & Syllabus

Test & Date	Syllabus
<div>MINOR TEST 05</div> <div>01.03.2026</div>	<p>Cell Structure and Functions</p> <ul style="list-style-type: none"> * Concept of cell theory; Structure of Prokaryotic and Eukaryotic cell; Plant and Animal cell. * Structure, properties and functions of Cell envelopes, Cell membrane and Cell wall. * Cell organelles- Structure and Functions * Chemical constituents of living cells: Biomolecules - Structure and functions of proteins, carbohydrates, lipids, nucleic acids. * Cell division and cell cycle; Apoptosis (Programmed Cell Death). <p>Molecular Biology</p> <ul style="list-style-type: none"> * Central Dogma of molecular Biology. * Chromosome - Structure & Organisation. * Gene Regulation in Eukaryotes and Prokaryotes. <p>Biology in Ancient India</p> <ul style="list-style-type: none"> * Contribution of various Indian scientists. <p>Use of Computers and Information Technology in Teaching Learning</p> <ul style="list-style-type: none"> * Concept of ICT and Digital learning . * Technology integration in teaching-learning and assessment. <div>Major Test-01 (08.03.2026)</div> <div>Minor-01 + Minor-02 + Minor-03 + Minor-04 + Minor-05</div>
<div>MINOR TEST 06</div> <div>15.03.2026</div>	<p>Genetics</p> <ul style="list-style-type: none"> * Mendelian Inheritance and its exceptions. Gene interactions. * Sex determination in Plants and Human beings. * Linkage and crossing over. <p>Biotechnology and its Applications</p> <ul style="list-style-type: none"> * Microbial Culture: Nutritional Requirements & Culture Media, Sterilisation methods & Pure Culture Techniques. * r DNA technology. * Application of r DNA technology: DNA Finger printing, transgenic organisms, Gene therapy, Therapeutic Agents/Molecules- Monoclonal, Anti Bodies, Insulin, Growth Hormones. * Tissue Culture and its application: Plant and Animals <p>Pedagogy and Teaching Learning Material</p> <ul style="list-style-type: none"> * Communication skills and use of various verbal and non verbal classroom communication strategies. (Revision)

Schedule & Syllabus

Test & Date	Syllabus
<div>MINOR TEST</div> <div>07</div> <div>22.03.2026</div>	<p>Structural Organisation in Animals and Plants</p> <ul style="list-style-type: none"> * Animal tissues: Types, Origin, Location, Structure and Functions. * Plant tissues: Types and Functions Anatomy of Monocot and Dicot root, stem and leaves. * Structural organisation of higher plants, Modifications of Roots, Stems and Leaves, Types of fruits. <p>Reproduction in Higher Plants</p> <ul style="list-style-type: none"> * Vegetative Propagation in plants. * Structure and function of flower in reference to sexual reproduction. * Microsporogenesis, Megasporogenesis, male and female gametophyte, Pollination, Fertilisation, Embryogenesis, Endosperm formation. Seed. Apomixis and Polyembryony. <p>Taxonomy</p> <ul style="list-style-type: none"> * Semi Technical Description of a flower, floral formula and floral diagram. <p>Pedagogy and Teaching Learning Material</p> <ul style="list-style-type: none"> * Teaching models- advance organizer and inquiry training (information processing) Group Investigation (Social Interaction) Non-Directive model (Personal development). (Revision)
<div>MINOR TEST</div> <div>08</div> <div>29.03.2026</div>	<p>Biology in Human Welfare</p> <ul style="list-style-type: none"> * Economic importance of Protozoa, Helminths, Insects and Molluscs. * Plant Utilisation- Cereals and Millets, Fibre yielding plants, Vegetable oils, Spices and Medicinal plants with special reference to the state of Rajasthan. * Microbes in Human Welfare. * Basic Concepts of Immunology, Vaccines, Pathogens, Parasites. <p>Ethology</p> <ul style="list-style-type: none"> * Types of Animal Behavior: Feeding, Learning, Social behaviour in Honey-bee, Termite, Monkeys and Lions, Parental care in animals (Amphibians, fishes and Primates). <p>Tools & Techniques: Basic Concepts</p> <ul style="list-style-type: none"> * ELISA * Chromatography * Spectroscopy <p>Enzymes</p> <p>Pedagogy and Teaching Learning Material</p> <ul style="list-style-type: none"> * Preparation and use of teaching-learning material during teaching. (Revision)

Schedule & Syllabus

Test & Date	Syllabus
<div data-bbox="154 819 479 1365"> <p>MINOR TEST 09</p> <p>05.04.2026</p> </div>	<p>Developmental Biology</p> <ul style="list-style-type: none"> * Gametogenesis, Spermatogenesis and Oogenesis. * Fertilization, Cleavage, Blastula, Gastrula-Morphogenetic movement, Fate maps, Embryonic induction. * Metamorphosis in frog. * Regeneration. * Extra-embryonic membranes in chick. * Placenta in mammals. * Endocrine control of ovulation, pregnancy, parturition and lactation. <p>Biostatistics and Bioinformatics</p> <ul style="list-style-type: none"> * Mean, Mode, Median, Standard deviation. * Basic Knowledge of Bioinformatic Web Portals. * Basic Knowledge of Biological and Sequence Database. <p>Tools & Techniques: Basic Concepts</p> <ul style="list-style-type: none"> * In situ Localisation Techniques: FISH, GISH * DNA Sequencing <p>Pedagogy and Teaching Learning Material</p> <ul style="list-style-type: none"> * Cooperative learning. (Revision) <p>Use of Computers and Information Technology in Teaching Learning</p> <ul style="list-style-type: none"> * E-learning and Virtual Classroom. (Revision)

Schedule & Syllabus

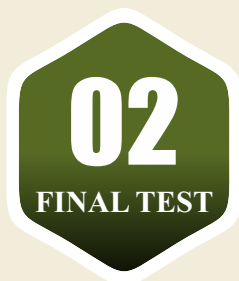
Test & Date	Syllabus
<div> <div>MINOR TEST</div> <div>10</div> <div>12.04.2026</div> </div>	<p>Ecology</p> <ul style="list-style-type: none"> * Ecosystems - structure and functions, Energy flow, Ecological pyramids, Productivity, Decomposition, Ecological adaptations, Succession. Population and Community Ecology. <p>Environmental Biology</p> <ul style="list-style-type: none"> * Environmental Issues: Pollution, Green House Gases, Global Warming, Ozone Depletion, Deforestation, Soil Degradation. * Bio remediation, Waste water treatment, Solid waste management, Disposal of Bio medical waste. <p>Biogeography and Wild Life Conservation</p> <ul style="list-style-type: none"> * Major terrestrial Biomes. Biogeographical zones of India, Endemism, Hot spots, Plant distribution with special reference to Rajasthan. Wild life conservation/Management Strategies. Concept of Protected areas. Biosphere reserves of India. Wild life sanctuaries, National Parks, Wetlands and Sacred grooves with special reference to Rajasthan. <p>Use of Computers and Information Technology in Teaching Learning</p> <ul style="list-style-type: none"> * Concept of ICT and Digital learning . * Technology integration in teaching-learning and assessment. (Revision) <div> <div>Major Test-02 (19.04.2026)</div> <div>Minor-06 + Minor-07 + Minor-08 + Minor-09 + Minor-10</div> </div>

स्कूल व्याख्याता

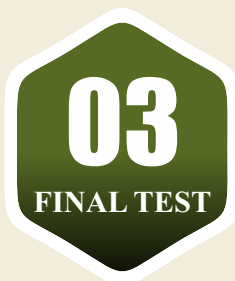
टास्क आधारित TEST SERIES



26.04.2026



10.05.2026



17.05.2026

परीक्षा से पहले
एक परीक्षा

Pre.
1st Grade

03.05.2026



सीकर सेन्टर : नवलगढ रोड, सीकर (राज.) मो. : 72400-12121
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