

Shanti's NET/SET Mentoring Class



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[Important websites & Videos to begin](#)

 CSIR website	☒
 MH-SET Website	☒
 GATE website	☒
 UGC NET	☒
 IFAS website for solved back papers	☒
 Tips to Cover your Topics In Organised Way Complete Your Topics in Smart Manner II	☒
 How to Manage your TIME Time Management Tips Competitive Exams CSIR-NET JRF II	☒
 Tips on how to utilize the Extended time Revision tips Time Utilisation CSIR-NET JRF 	☒
 How to Clear Your Basics Sources to Clear Basics CSIR-NET JRF 	☒
 Tips to Cover your Topics In Organised Way Complete Your Topics in Smart Manner II	☒
 Stress Buster Calculation Change your Perspective for exam Boost Your Confidence CSIR-NET JRF	☒
 How to make Effective Notes Tips for making Effective Notes for Exams 	☒
 Mistakes to Avoid During the Preparation of CSIR NET JRF Life Science 	☒
 Myths about CSIR -UGC-NET Tips for preparation of CSIR-NET Exam 	☒
 How to Avoid Distraction while studying Motivation Tips to stay Focused 	☒
 How to Qualify CSIR NET Lifescience In First Attempt WITHOUT COACHING 	☒
 Are PYQ enough or not for CSIR NET preparation My Experience How to deal with PYQ 	☒
 3 months strategy for CSIR-NET JRF Revision Plan for CSIR NET Revision tips 	☒
 Which References to follow CSIR NET life sciences How to complete syllabus for CSIR NET 	☒
 Exam pattern - CSIR-UGC-NET Ways to approach each section My Score card 	☒
 Most important and frequently repeated topics list for CSIR-NET JRF Based on PYQ analysis 	☒

-  [Most important and frequently repeated topics list for CSIR-NET JRF || Based on PYQ analysis || \(copy\).](#) ☒
-  [Units you CANNOT skip while preparing for CSIR-NET Lifesciences |Most Important units for CSIR NET|](#) ☒
-  [Tips to Cover your Topics In Organised Way | Complete Your Topics in Smart Manner II](#) ☒
-  [CSIR NET exam: Top 10 Misconceptions & Myths about qualifying No one has told you - Must Watch Video](#) ☒
-  [8000+ CSIR Net Life Science MCQs Important Questions -Practice FREE](#) ☒

5000+ CSIR NET Life Science MCQ, CSIR net life science Mock test
Previous year question paper with Free Video solution - Unit-wise
MCQs for JRF, DBT, and other life science exams. question papers
for CSIR Net Life science

-  [Structure of atoms, molecules, and chemical bonds.](#) ☒

CSIR/UGC NET/ SET Paper I

Unit 1 Teaching Aptitude

Unit 2 Research Aptitude

Unit 3 Comprehension

Unit 4 Communication

Unit 5 Mathematic reasoning and Aptitude

Unit 6 Logical Reasoning

Unit 7 Data Interpretation

Unit 8 Information and Communication Technology

Unit 9 People, Development and Environment

Unit 10 Higher Education

	Clock Hand Problem for General Aptitude Paper 1 CSIR NET, GATE, UGC NET, SET L4 IFAS	☒
	General Aptitude Practice - Direction Problems CSIR-NET Boost your RANK II	☒
	General Aptitude LAST DIGIT OF UNIT POWER Practice session Rank Booster CSIR-NET DBT GATE	☒
	General Aptitude Practice Session- Coding/ Decoding and Series II CSIR NET II RANK BOOSTER	☒
	General Aptitude Practice Session-1 CSIR-NETJRF How to prepare for Part-A Rank Booster	☒
	Probability for CSIR NET / GATE Revision Series IFAS	☒
	UGC NET Teaching Aptitude For UGC NET 2022 Full Revision Paper 1 By Gulshan Mam Be a Game Changer!	☒
	NTA UGC NET Paper 1 2022 Exam Marathon of Teaching Aptitude Gulshan Ma'am NTA UGC NET 2022	☒
	UGC NET June 2022 Exam Paper 1 Teaching Aptitude Over Ek Hi Class Mein Gulshan Mam NTA UGC NET	☒
	UGC NET 2022 Exam Teaching Aptitude For UGC NET Paper 1 Gulshan Mam NTA UGC NET 2022 BEP	☒
	Playlist for UNIT 2 Research Aptitude all topics Gulshan Mam NTA UGC NET 2022 	☒
	UGC NET 2022 Exam Research Aptitude For UGC NET Paper 1 Gulshan Mam NTA UGC NET 2022 BEP	☒
	UGC NET 2022 Exam Research Aptitude For UGC NET Paper 1 Gulshan Mam NTA UGC NET 2022 BEP (copy)	☒

[CSIR-UGC NET Life Sciences UNIT 1](#)

1. MOLECULES AND THEIR INTERACTION RELEVANT TO BIOLOGY

- A. Structure of atoms, molecules, and chemical bonds.
- B. Composition, structure, and function of biomolecules (carbohydrates, lipids, proteins, nucleic acids, and vitamins).
- C. Stabilizing interactions (Van der Waals, electrostatic, hydrogen bonding, hydrophobic interaction, etc.).
- D. Principles of biophysical chemistry (pH, buffer, reaction kinetics, thermodynamics, colligative properties).
- E. Bioenergetics, glycolysis, oxidative phosphorylation, coupled reaction, group transfer, biological energy transducers.
- F. Principles of catalysis, enzymes and enzyme kinetics, enzyme regulation, mechanism of enzyme catalysis, isozymes
- G. Conformation of proteins (Ramachandran plot, secondary structure, domains, motif, and folds).
- H. Conformation of nucleic acids (helix (A, B, Z), t-RNA, micro-RNA).
- I. Stability of proteins and nucleic acids.
- J. Metabolism of carbohydrates, lipids, amino acids nucleotides, and vitamins.



[CSIR NET Life Science Unit-1| Study_plan and Syllabus for Unit 1|CSIR NET Biochemistry -Imp Topics|I](#)



[CSIR NET Life Science Unit-1| Biochemistry Playlist of Botany Insider \(18 Videos\).](#)



[CSIR NET Life Science Unit-1| Biochemistry Playlist of IFAS \(11 Videos\)_\(copy\).](#)



[CSIR NET Rapid Revision Rounds - Day 1 - Unit 1: Molecules and their Interaction Relevant to Biology.](#)



[DAY 1: CSIR NET Concept Review Series - UNIT 1: Amino Acids + Download FREE Sample Paper](#)



[CSIR-UGC NET Life Sciences UNIT 2](#)

[CSIR-UGC NET Life Sciences UNIT 3](#)

[CSIR-UGC NET Life Sciences UNIT 4](#)

[CSIR-UGC NET Life Sciences UNIT 5](#)

[Topic 9](#)

[Topic 10](#)

[Topic 11](#)

[Topic 12](#)

[Topic 13](#)

[Topic 14](#)

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Surname

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Select	First name ^ / Surname	Email address	Roles	Groups	Last access to course	Status
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