

UP BSc Nursing Syllabus 2024

Physics Syllabus

- Properties of Matter
- Electrostatics
- Current Electricity
- Optics
- Magnetic Effects of Electric Current
- Electromagnetic Induction and Alternating Current
- Laws of Motion & Work, Energy, and Power
- Dual Nature of Radiation and Atomic Physics
- Nuclear Physics
- Semiconductor Devices and their Applications

Chemistry Syllabus

- Alcohols and Ethers
- Thermodynamics, Chemical Equilibrium, and Chemical Kinetics
- Electro chemistry
- Isomerism in Organic Compounds
- Carboxylic Acids and their derivatives
- Carbonyl Compounds
- Atomic Structure
- p,d, and f – Block Elements
- Coordination Chemistry and Solid State Chemistry
- Organic Nitrogen Compounds and Biomolecules

Biology Syllabus

- Human physiology
- Biotechnology and its applications
- Biodiversity, ecology, and environment
- Cell and Molecular Biology
- Reproduction
- Genetics and evolution also
- Human health and diseases
- Biochemistry
- Taxonomy
- Plant physiology

Nursing Aptitude Syllabus

- Current Affairs
- Basics of Indian Polity
- Visual Memory
- Analysis
- Number Series
- Observation
- Similarities and Differences
- Figure Classification also
- Arithmetical Computation
- Analytical Functions
- Relationship Concepts
- Non-Verbal Series
- Judgment
- Space Visualization
- Decision Making
- Problem-Solving

English Syllabus

- Spot the error
- Fill in the blanks
- One word substitutions
- Shuffling of sentence parts
- Close passage
- Detecting Mis-spelt words
- Shuffling of Sentences in a passage
- Improvement
- Comprehension passage
- Synonyms / Antonyms
- Idioms and phrases