PsiGenei
Your Higher Studies & Career Companion

FREE SYLLABUS

CUET PG Life Sciences Syllabus

The complete official syllabus for CUET PG Life Sciences (SCQP17) in one clean list. Tick each unit as you finish it.

75
questions, all compulsory, in **90 minutes**.

300
marks in total: **+4** per correct answer.

-1
per wrong answer. Skipped questions cost **nothing**.

8
units in the **Life Sciences (SCQP17)** syllabus.

The CUET PG Life Sciences paper

Paper	Questions	Correct	Wrong	Time	Marks
SCQP17: Life Sciences	75	+4	−1	90 min	300

CUET PG 2027 is not announced yet. As of 31 October 2026, NTA has not released the CUET PG 2027 bulletin. This PDF follows the CUET PG 2026 bulletin and the current SCQP17 syllabus. CUET PG 2026 was held in March 2026.

Only subject questions. All 75 questions test Life Sciences knowledge. Questions come in English and Hindi.

Official syllabus, word for word. Every unit in this PDF is copied unchanged from the Life Sciences (SCQP17) syllabus published by NTA for CUET PG. The pattern is from the NTA CUET PG 2026 information bulletin. Checked on 31 October 2026. Official website: exams.nta.nic.in/cuet-pg

Practice any unit from this syllabus free on Test Manthan.
Build a CUET PG test on just the unit you finished, from past CUET PG questions.

Start free on Test Manthan

SCAN TO START

PsiGenei
Your Higher Studies & Career Companion

FREE SYLLABUS

☐ Tick a box when you finish a unit. Many universities map their MSc Biotechnology, Microbiology, Botany and Zoology seats to this paper, so check your target university too.

SCQP17
Life Sciences

75 questions · 300 marks
All questions compulsory

☐ **1 Techniques**
Principles and applications of chromatography, spectroscopy, microscopy, electrophoresis, centrifugation, blotting, PCR & radioisotope techniques

☐ **2 Chromatin structure and function**
Organization of chromosomes in prokaryotes and eukaryotes, chromatin types, centromere, Telomere and concept of gene

☐ **3 Biochemistry**
Structure and functions of proteins, DNA, carbohydrates, lipids & vitamins. Bioenergetics, Glycolysis, TCA cycle, Electron Transport System and ATP synthesis, oxidation and synthesis of fatty acid, membrane structure and function

☐ **4 Biotechnology**
Recombinant DNA technology, principles of gene cloning, applications of biotechnology in medicine, industry and agriculture, animal & plant cell culture, environmental biotechnology

☐ **5 Microbiology**
Diversity of microbes, bacterial reproduction, antimicrobial agents, significance of microbes in the industry and agriculture, antigen, antibody, complement systems, immunity, vaccines, plant virus, animal virus and environmental microbiology.

☐ **6 Molecular Genetics**
Principles of inheritance, linkage & crossing over, chromosomal aberrations, extrachromosomal inheritance, replication, transcription, translation, DNA repair and population genetics

☐ **7 Plant Sciences**
Bryophytes, Pteridophytes, Gymnosperms, Angiosperms, Vascular system in plants, Economic important of plants, Photosynthesis, Photoperiodism, Vernalization, and Biogeochemical cycle

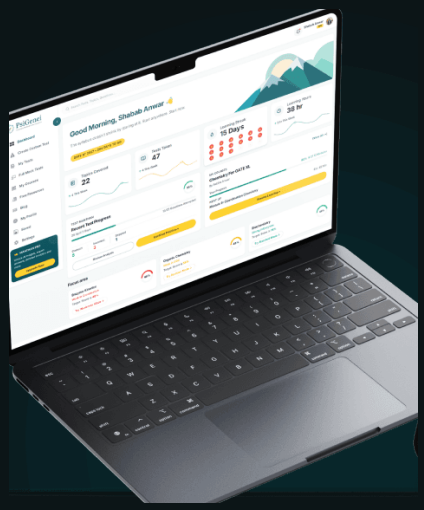
☐ **8 Animal Sciences**
Characteristics of invertebrates and vertebrates, anatomy and physiology of different system of humans, nerve impulse transmission, endocrinology, human diseases Apoptosis and cancer, inherited diseases, animal cell culture.

PsiGenei
Your Higher Studies & Career Companion

FREE SYLLABUS

Finished a topic? Test it the same day.

Test Manthan is PsiGenei's practice platform for CUET PG Life Sciences and six other exams. Build a test on just the unit you finished, with past CUET PG questions and practice questions.



Your dashboard: tests taken, topics covered, focus areas

Make a test in under a minute

1. Choose CUET PG Life Sciences.
2. Pick a subject and the topic you finished.
3. Choose PYQs, practice questions or both. Set the number of questions and difficulty.
4. Attempt it in an exam-like screen. Then review every answer.

After every test

- Step-by-step explanations
- Accuracy for each topic
- Time spent on each question
- Where you lost marks
- What to practice next

Your CUET PG test series

- Full-length mocks in the real CUET PG pattern
- 75 questions in 90 minutes, like the exam
- Exam-style timer and screen
- Full review after every mock

Start free: test one topic today

Free plan: 5 tests a month, up to 10 questions and 3 topics per test.

Manthan Pro: CUET PG: more tests and longer tests through the year, plus the full CUET PG test series.

See today's offer

SCAN TO START

Syllabus source: Life Sciences (SCQP17) syllabus, NTA (exams.nta.nic.in/cuet-pg). Pattern: NTA CUET PG 2026 information bulletin. Checked 31 October 2026. Check the official website for the CUET PG 2027 bulletin.