



TEST SERIES – JEE /NEET 2026 PATTERN

PART TEST -03

TEST BOOKLET CODE: CS15 - PT-03

Student Name: _____

Roll No. : _____

Time: 1 Hour

Maximum Marks: 60

Date: _____

Syllabus: Biology (Part Syllabus)

INSTRUCTIONS:

1. Immediately fill in the particulars on this page of the Test Booklet with Blue/Black Ball Point Pen. Use of pencil is strictly prohibited.
2. The test is of 1 hour duration.
3. The Test Booklet consists of 15 questions. The maximum marks are 60.
4. There is one part in the question paper consisting of Part-A Biology (Q.no. 1 to 15). **Section-I** consists of 15 multiple choice questions.

Part	Section-I MCQ Type	Total
A-Biology	15	15
Total	15	15

5. There will be only one correct choice in the given four choices in Section-I. For each question 4 marks will be awarded for correct choice, 1 mark will be deducted for incorrect choice and zero mark will be awarded for unattempted question for both Section-I and II.
6. Use Blue/Black Ball Point Pen only for writing particulars/markings responses on Side-1 and Side-2 of the Answer Sheet. Use of pencil is strictly prohibited.
7. No candidate is allowed to carry any textual material, printed or written, bits of papers, pager, mobile phone, any electronic device, etc. except the Admit Card inside the examination hall/room.
8. Rough work is to be done on the space provided for this purpose in the Test Booklet only.
9. On completion of the test, the candidate must hand over the Answer Sheet to the Invigilator on duty in the Room/Hall. However, the candidates are allowed to take away this Test Booklet with them.
10. Do not fold or make any stray marks on the Answer Sheet.

COURSES OFFERED:

- **Online /Offline Test Series** for JEE Main, JEE Main + JEE Advanced, BITSAT, NEET-UG, AIIMS, KVPY & NTSE.
- **Online /Offline Study Material** i.e. DPP and Topic-wise Test-Bank Packages for Engineering & Medical Entrance examination.



PART TEST 2026

PART-A: BIOLOGY

Section-I (Multiple Choice Questions)

- Hammerling's experiments on *Acetabularia* involved exchanging
 - Cytoplasm
 - Nucleus
 - Rhizoid and stalk
 - Gametes
- A non-membrane bound organelle found exclusively in animal cells is:
 - Sphaerosome
 - Glyoxisome
 - Peroxisome
 - Centriole
- Which of the following is the largest constituent of the membrane of the erythrocyte in human beings and is also responsible for performing most of the functions of the membrane?
 - Protein
 - Lipid
 - Glycolipid
 - Glycoprotein
- Cell is the fundamental structural and functional unit of all living organisms because:
 - Anything less than a complete structure of a cell does not ensure independent living.
 - The metabolic reactions can only occur inside a living cell.
 - Nucleic acids present in the cells ensure living state.
 - The membrane bound organelles cause differentiation for proper functioning
- Who concluded, based on his studies on plant tissues, that the presence of cell wall is a unique character of plant cells?
 - Mathias Sachleiden
 - Theodor Schwann
 - Rudolph Virchow
 - Robert Hooke
- Meiosis has evolutionary significance because it results in
 - genetically similar daughters
 - four daughter cells
 - eggs and sperms
 - recombinations
- Bacterium divides every 35 minutes. If a culture containing 10^5 cells per mL is grown for 175 minutes, what will be the cell concentration per mL after 175 minutes?
 - 5×10^5 cells
 - 35×10^5 cells
 - 32×10^5 cells
 - 174×10^5 cells
- What would be the number of chromosomes of the aleurone cells of a plant with 42 chromosomes in its roots tip cells?
 - 21
 - 42
 - 63
 - 84

COURSES OFFERED:

- **Online /Offline Test Series** for JEE Main, JEE Main + JEE Advanced, BITSAT, NEET-UG, AIIMS, KVPY & NTSE.
- **Online /Offline Study Material** i.e. DPP and Topic-wise Test-Bank Packages for Engineering & Medical Entrance examination.



9. Which one of the following precedes reformation of the nuclear envelope during M-phase of the cell cycle?
 - (a) Decondensation from chromosomes and reassembly of the nuclear lamina
 - (b) Transcription from chromosomes and reassembly of the nuclear lamina
 - (c) Formation of the contractile ring and formation of the phragmoplast
 - (d) Formation of the contractile ring and transcription from chromosomes
10. The protein portion of an enzyme is called:
 - (a) Apoenzyme
 - (b) Prosthetic group
 - (c) Cofactor
 - (d) Coenzyme
11. Which one of the following statements refers to Reductionist Biology?
 - (a) Chemical approach to study and understand living organisms
 - (b) Behavioural approach to study and understand living organisms
 - (c) Physico-chemical to study and understand living organisms
 - (d) Physiological approach to study and understand living organisms
12. Which one of the following enzymes contains 'Haem' as the prosthetic group?
 - (a) Succinate dehydrogenase
 - (b) Catalase
 - (c) RuBisCo
 - (d) Carbonic anhydrase
13. Macromolecule chitin is
 - (a) Nitrogen-containing polysaccharide
 - (b) phosphorus-containing polysaccharide
 - (c) sulphur containing polysaccharide
 - (d) simple polysaccharide
14. This from the following is least likely to be involved in stabilizing the three-dimensional folding of most of the proteins
 - (a) Hydrophobic interaction
 - (b) Electrostatic interaction
 - (c) Hydrogen bonds
 - (d) Ester bonds
15. The protein portion of an enzyme is called:
 - (a) Apoenzyme
 - (b) Prosthetic group
 - (c) Cofactor
 - (d) Coenzyme

COURSES OFFERED:

- **Online /Offline Test Series** for JEE Main, JEE Main + JEE Advanced, BITSAT, NEET-UG, AIIMS, KVPY & NTSE.
- **Online /Offline Study Material** i.e. DPP and Topic-wise Test-Bank Packages for Engineering & Medical Entrance examination.



CRACKERS SUPER-15

PRIVATE LIMITED

Medical (NEET) | IIT-JEE | Foundations

Creating New Learning Opportunities for Your **FUTURE SUCCESS**

SPACE FOR ROUGH WORK

COURSES OFFERED:

- **Online /Offline Test Series** for JEE Main, JEE Main + JEE Advanced, BITSAT, NEET-UG, AIIMS, KVPY & NTSE.
- **Online /Offline Study Material** i.e. DPP and Topic-wise Test-Bank Packages for Engineering & Medical Entrance examination.

CS-15 Classes, 47A, Kalu Sarai, Ground Floor, Near Hauz Khas Metro Station, New Delhi-110016, India | Pg 4 of 6

WWW.CS-15.COM | PH. +91-7415495435, 011-46026978 | Email: crackerssuper15@gmail.com, crackersuper15official@gmail.com



CRACKERS SUPER-15

PRIVATE LIMITED

Medical (NEET) | IIT-JEE | Foundations

Creating New Learning Opportunities for Your **FUTURE SUCCESS**

COURSES OFFERED:

- **Online /Offline Test Series** for JEE Main, JEE Main + JEE Advanced, BITSAT, NEET-UG, AIIMS, KVPY & NTSE.
- **Online /Offline Study Material** i.e. DPP and Topic-wise Test-Bank Packages for Engineering & Medical Entrance examination.

CS-15 Classes, 47A, Kalu Sarai, Ground Floor, Near Hauz Khas Metro Station, New Delhi-110016, India | Pg 5 of 6

WWW.CS-15.COM | PH. +91-7415495435, 011-46026978 | Email: crackerssuper15@gmail.com, crackersuper15official@gmail.com



CRACKERS SUPER-15

PRIVATE LIMITED

Medical (NEET) | IIT-JEE | Foundations

Creating New Learning Opportunities for Your **FUTURE SUCCESS**

COURSES OFFERED:

- **Online /Offline Test Series** for JEE Main, JEE Main + JEE Advanced, BITSAT, NEET-UG, AIIMS, KVPY & NTSE.
- **Online /Offline Study Material** i.e. DPP and Topic-wise Test-Bank Packages for Engineering & Medical Entrance examination.

CS-15 Classes, 47A, Kalu Sarai, Ground Floor, Near Hauz Khas Metro Station, New Delhi-110016, India | Pg 6 of 6

WWW.CS-15.COM | PH. +91-7415495435, 011-46026978 | Email: crackerssuper15@gmail.com, crackersuper15official@gmail.com