

Empower Your NEET UG Biology Preparation: The Ultimate Question Bank

: Unlocking the Gateway to Biology Excellence

The NEET UG Biology exam is a crucial milestone for aspiring medical professionals. It demands a deep understanding of the subject, analytical thinking, and rigorous preparation. To assist you in this challenging endeavor, we present the most comprehensive question bank meticulously designed to empower your NEET Biology preparation.



NEET UG BIOLOGY PART 1 (QUESTION BANK BIOLOGY NEET UG PAER 1)

★★★★☆ 4.2 out of 5

Language : English
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Text-to-Speech : Enabled
Screen Reader : Supported
Enhanced typesetting : Enabled
Print length : 50 pages



Comprehensive Coverage: Embracing the Vastness of Biology

Our question bank encompasses all essential syllabus topics prescribed by the NEET UG syllabus. From the basics of cell biology to the intricacies of genetics, from plant physiology to human health, we have meticulously curated questions to ensure that you master every aspect of Biology.

Key Features: Empowering Your Preparation Journey

- **In-Depth Questions:** Each question is crafted to challenge your understanding and test your critical thinking abilities. We delve into various question types, including MCQs, assertion-reasoning, case-based, and more, replicating the actual NEET exam format.
- **Detailed Solutions:** Alongside each question, we provide comprehensive solutions that not only explain the correct answers but also elaborate on the underlying concepts. This approach deepens your subject knowledge and fosters a holistic understanding.
- **Topic-Wise Organization:** For your convenience, the questions are meticulously organized chapter-wise and topic-wise. This structured approach allows you to focus on specific areas and revise key concepts effectively.
- **Timed Practice Sessions:** To simulate the actual exam environment, we incorporate timed practice sessions. These sessions help you develop time management skills and enhance your speed in answering questions.
- **Unlimited Access:** Once you Free Download the question bank, you gain unlimited access to the platform. This flexibility allows you to practice and reinforce your learning at your own pace and convenience.

Benefits: Elevating Your NEET Preparation to New Heights

By utilizing our question bank, you will reap a multitude of benefits that will propel your NEET preparation to new heights:

- **Strong Foundation:** Our comprehensive coverage provides a solid foundation in Biology, ensuring that you possess a thorough

understanding of the subject.

- **Enhanced Understanding:** The in-depth questions and detailed solutions foster a deeper understanding of concepts, eliminating confusion and strengthening your knowledge base.
- **Sharpened Analytical Skills:** The variety of question types challenges your analytical thinking, enabling you to apply concepts in different contexts.
- **Confidence Boost:** By consistently practicing with our question bank, you will develop a strong sense of confidence, knowing that you are thoroughly prepared for the NEET UG Biology exam.
- **Exceptional Results:** Our question bank has a proven track record of helping students achieve exceptional results in the NEET UG Biology exam.

: Embark on the Path to Success

If you aspire to excel in the NEET UG Biology exam, our comprehensive question bank is an indispensable tool. It provides you with the knowledge, practice, and confidence you need to conquer the exam and pursue your medical dreams. Invest in your preparation and unlock the gateway to success!

Free Download your copy of the Neet Ug Biology Part Question Bank Biology Neet Ug Paer today and elevate your NEET preparation to the next level!

Test-4 (Code-A)

122. Read the following statements about the vascular bundles:

- (a) In roots, xylem and phloem in a vascular bundle are arranged in an alternate manner along the different radii.
- (b) Conjoint scattered vascular bundles do not possess cambium.
- (c) In root vascular bundles, cambium is present in between xylem and phloem.
- (d) The vascular bundles of dicotyledonous stem possess a ring of protoxylem.
- (e) In monocotyledonous root, usually there are more than six xylem bundles present.

Choose the correct answer from the options given below:

- (1) (a), (b), (c) and (d) Only
- (2) (a), (c), (d) and (e) Only
- (3) (a), (b) and (d) Only
- (4) (b), (d), (e) and (c) Only

Sol. Ans.

123. Exoskeleton of arthropods is composed of

- (1) Chitin
- (2) Glucosamine
- (3) Chitin
- (4) Cellulose

Sol. Answer (1)

The exoskeleton of arthropods is composed of Chitin.

124. What is the net gain of ATP when each molecule of glucose is converted to two molecules of pyruvic acid?

- (1) Two
- (2) Eight
- (3) Four
- (4) Six

Sol. Answer (1)

One molecule of glucose undergoes glycolysis to form 4 molecules of ATP, two are used in activation phase so net gain is 2 ATP.

125. Which of the following is not observed during apoptosis?

- (1) The cytoskeleton is more by cytoplasmic streaming.
- (2) Apoptosis is continuous and does not provide any barrier to water movement.

(3) Movement of water occurs through intercellular spaces and wall of the cells.

(4) The movement does not involve crossing of cell membrane.

Sol. Answer (1)

Apoptotic pathway is called tr. cytoplasmic streaming takes in synaptic pathway.

126. Which one of the following plants shows vascular anastomosis and diadelphous stamens?

- (1) *Adiantum*
- (2) *Solanum elaeagnifolium*
- (3) *Crotalaria*
- (4) *Psidium*

Sol. Answer (4)

Vascular Anastomosis and Diadelphous statements are feature of Fabaceae
Psidium - Rubiaceae
Solanum - Solanaceae
Adiantum - Liliaceae

127. DNA polymorphism forms the basis of

- (1) Both genetic mapping and DNA fingerprinting.
- (2) Translation
- (3) Genetic mapping
- (4) DNA fingerprinting

Sol. Answer (1)

DNA polymorphism is the basis of genetic mapping of genome and of DNA fingerprinting.

128. What amount of energy is released from glucose during lactic acid fermentation?

- (1) About 10%
- (2) Less than 1%
- (3) Approximately 15%
- (4) More than 15%

Sol. Answer (2)

Less than 1% of energy is released in lactic acid and alcoholic fermentation.

129. Identify the correct set of statements.

- (a) The Nostoc and related like scum like hard forms in *Citrus* and *Boerhaavia*.
- (b) Auxin (IAA) is synthesized and acetylated in Nostoc in cucumber and pumpkin.



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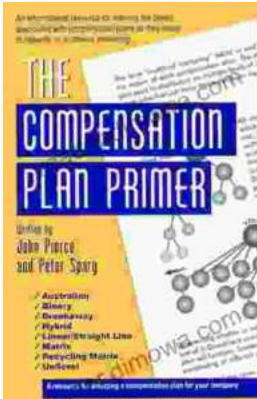
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