



Personalized Tutor Bot



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Profile & Personalization

Please tell us about yourself:

I am a:

Student


Select your level:

School


Your Grade:

12th


Save Profile



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Learning Capacity Test

Start Quiz

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Learning Capacity Test

1. A train travels at a speed of 60 km/h. How long will it take to cover a distance of 360 km?

[4 hours](#)[6 hours](#)[8 hours](#)

2. The capital city of France is ____.

3. If you are currently in 5th grade, how old are you most likely?

[8 years old](#)[10 years old](#)[12 years old](#)

4. Who is the author of the famous play 'Romeo and Juliet'?

5. Which of the following is a prime number?

[4](#)[9](#)[13](#)

6. The Great Wall of China is located in which country?

7. What is the square root of 144?

[10](#)[12](#)[14](#)

8. The chemical symbol for water is ____.

9. Which planet is known as the 'Red Planet'?

[Mars](#)[Venus](#)[Jupiter](#)

10. The largest mammal in the world is the ____ whale.

11. What is the capital city of Japan?

[Beijing](#)[Tokyo](#)[Seoul](#)

12. The process by which plants make their own food is called ____.

13. What is the tallest mountain in the world?

[Mount Everest](#)[K2](#)[Kangcherjunga](#)

14. The currency of the United States of America is the ____ dollar.

15. Who painted the famous artwork 'Mona Lisa'?

[Vincent van Gogh](#)[Pablo Picasso](#)[Leonardo da Vinci](#)[Submit Test](#)

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Goal Selection

to become a doctor in a well formatted as user understand like the previous responses tailor for the student's goal

[Set Goal](#)

Your goal 'to become a doctor in a well formatted as user understand like the previous responses tailor for the student's goal to get passed in neet and became doctor in india' has been selected.

Generating personalized path...

Detailed Study Plan to Become a Doctor in India (NEET)

Congratulations on embarking on your journey to become a doctor! To succeed in NEET and secure admission to a medical college in India, a structured and disciplined study approach is essential. Given that you are in 12th grade with no specific streaming information, this plan will cover all necessary aspects to help you prepare effectively.

Step 1: Understand the NEET Exam

- **Eligibility:** You must have completed Class 12 with Physics, Chemistry, and Biology (PCB).
- **NEET Syllabus:** Covers these subjects from NCERT textbooks of Class 11 and 12.
- **Exam Pattern:** 180 MCQs (45 each in Physics, Chemistry, Botany, Zoology) in 3 hours.
- **Marking Scheme:** +4 for each correct answer and -1 for each incorrect.
- **Recommended Resource:** [Official NEET Website](#).

Step 2: Build a Strong Foundation

- **Textbooks:** Start with NCERT textbooks for all subjects. They are the most critical resource for NEET.
 - [NCERT Books](#)

Step 3: Structured Study Plan

Divide your preparation into **three phases**:

- **Phase 1: Complete NCERT (Months 1-4)**
 - **Daily Study:** Aim for 4-6 hours/day (adjust according to your schedule).
 - **Focus on Concepts:** Read and understand every line of the NCERT textbooks. Take notes and highlight key points.
 - **Subjects:** Allot 1.5-2 hours each to Physics, Chemistry, and Biology daily.
 - **Practice Questions:** Solve all NCERT exercises and diagrams meticulously. Use supplementary books like *Objective NCERT at Your Fingertips* or *MTG's NCERT Fingertips* for additional questions.
 - **Additional Resources (Video Lectures):**
 - [Unacademy NEET](#)
 - [PW NEET](#)
- **Phase 2: Advanced Learning and MCQs (Months 5-8)**
 - **Reference Books:** Refer to additional books for practice problems and deeper understanding.
 - **Physics:** *Concepts of Physics* by H.C. Verma (Vol. 1 & 2)
 - **Chemistry:** *Physical Chemistry* by O.P. Tandon, *Organic Chemistry* by Morrison and Boyd, *Modern's ABC of Chemistry*.
 - **Biology:** *Trueman's Elementary Biology*, *Objective Biology* by Dinesh.
 - **MCQ Practice:**
 - Solve previous years' NEET papers.
 - Use books like *NEET Chapter-wise Solved Papers* by Arihant.
 - Take sectional tests to assess your preparation.
 - **Error Analysis:** Review incorrect answers, re-learn concepts, and fix gaps.
- **Phase 3: Revision and Full-Length Practice (Months 9-12)**
 - **NCERT Revision:** Revise NCERT books thoroughly.
 - **Full-Length Tests:** Take as many mock tests as you can. Simulate exam conditions (timed, without distractions).
 - [NEETPrep](#) provides topic and subject-wise tests.
 - [Aakash](#) offers free mock tests.
 - **Analyze Performance:** Identify weak areas based on test results and revise them before the next test.

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19. Which cell organelles are responsible for generating most of the cell's supply of ATP?

Mitochondria

Ribosomes

Nucleus

20. Which of the following is a neurotransmitter often associated with pleasure and reward?

Dopamine

Serotonin

GABA

21. Which of the following is the main function of the kidneys?

Filter blood and eliminate waste

Produce digestive enzymes

Regulate body temperature

22. Which vitamin is essential for the synthesis of blood clotting factors?

Vitamin K

Vitamin A

Vitamin C

23. Which structure in the brain is primarily responsible for coordinating movement and balance?

Cerebellum

Cerebrum

Hypothalamus

24. Which of the following is a function of the lymphatic system?

Transporting excess tissue fluid back to the bloodstream

Producing bile for digestion

Storing glycogen

25. Which hormone is released by the adrenal glands in response to stress?

Cortisol

Thyroxine

Insulin

Submit Final Exam

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Chat Bot

You: hi

Bot: Hey there! How can I help you today?

You: let me who is a doctor

Bot: ""response Hi there! As a friendly mentor, I'm here to help you understand what it means to be a doctor in a detailed and accessible way. **Who is a Doctor?** A doctor is a highly trained medical professional who is qualified to diagnose, treat, and prevent illnesses and injuries. Here's a more detailed breakdown of what a doctor does and the journey to becoming one: 1

Type your message...



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Personal Notes

The first lesson learned is about what is the purpose of medicine and how it helps |



Choose File No file chosen

Save Note

Your saved notes will appear here.