

# LLM Model Benchmarking Report

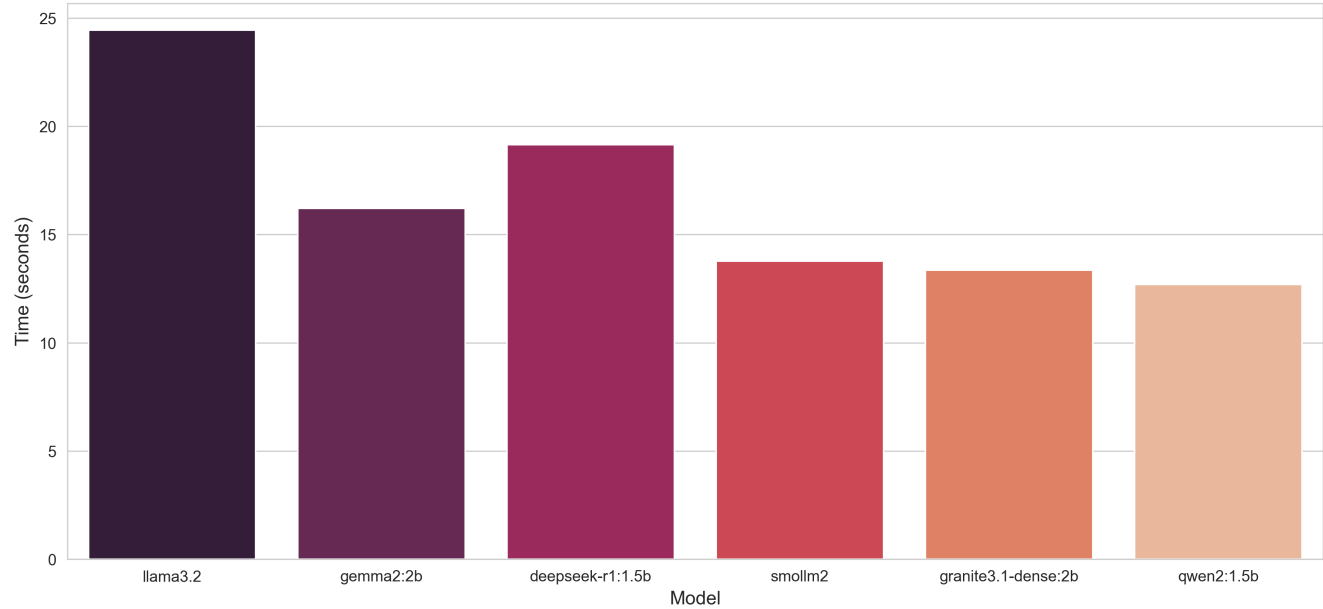
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## Executive Summary

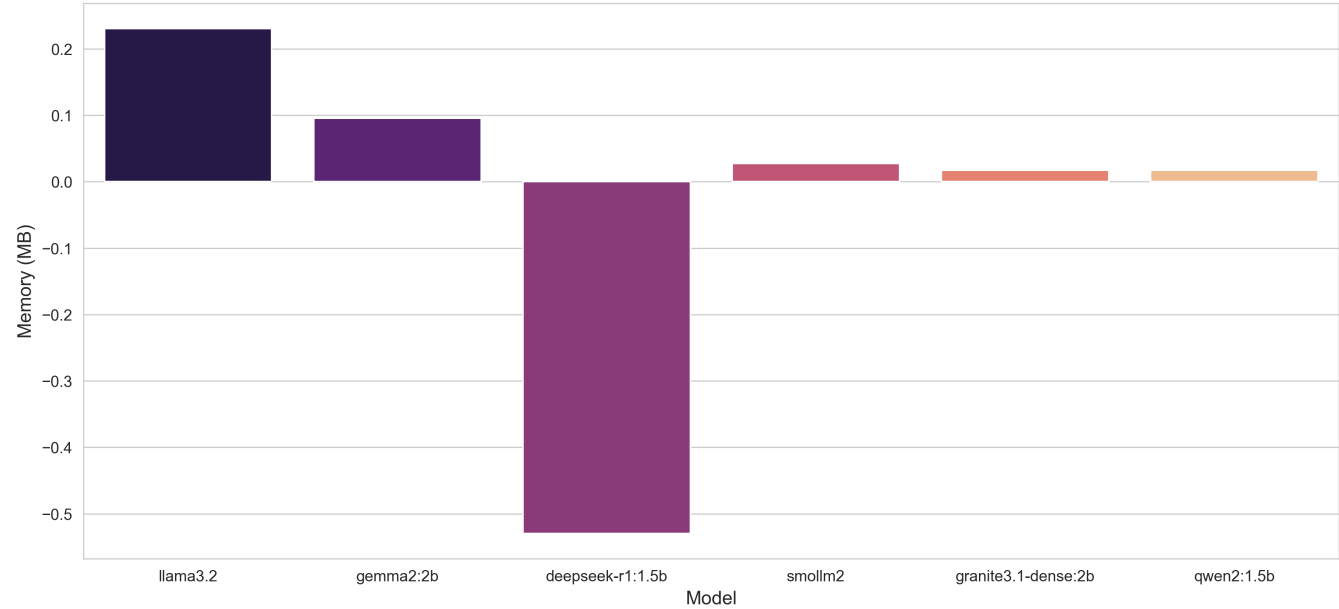
- Fastest Model: qwen2:1.5b (12.70 seconds average)
- Most Memory-Efficient: deepseek-r1:1.5b (-0.53 MB average)
- Highest Throughput: deepseek-r1:1.5b (413.79 tokens/second)
- Total Models Tested: 6
- Queries per Model: 5

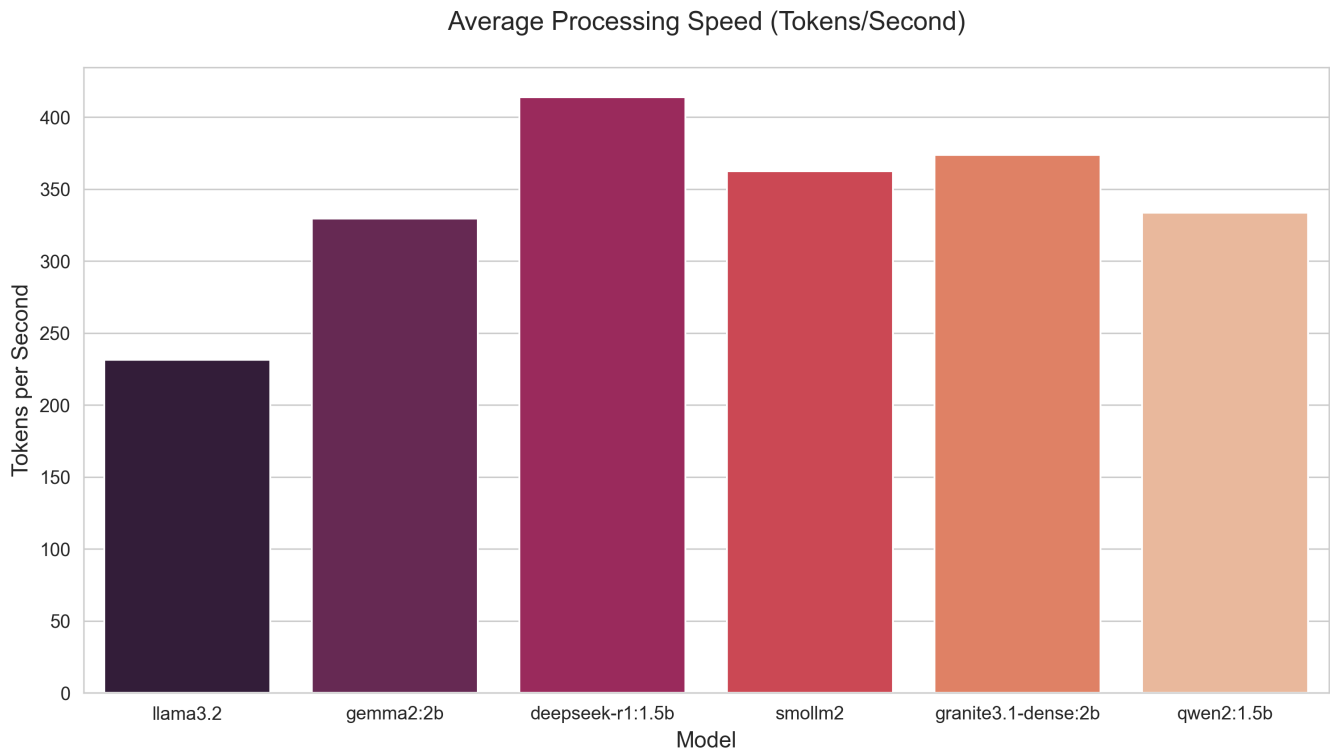
## Performance Analysis

Average Response Time Comparison



Average Memory Usage Comparison





## Detailed Model Analysis

### Model: llama3.2

#### Average Performance Metrics:

- Average Response Time: 24.46 seconds
- Average Memory Usage: 0.23 MB
- Average Processing Speed: 231.39 tokens/second

### Sample Responses:

Query: give me plan my study schedule within exam date

- Response Time: 16.71 seconds
- Memory Used: 0.86 MB
- Processing Speed: 326.02 tokens/second

Response:

To create a study plan within the given context, we'll break down the study materials and duration needed for each section. Given that there are multiple phases to the Bank Exam (Preliminary and Mains), we will focus on the Preliminary Exam for this plan.

1. **\*\*Registration Start Date: February 1, 2025\*\***

- Begin preparation immediately after registration starts.

2. **\*\*Registration End Date: February 28, 2025\*\***

- Allocate at least 4 weeks to complete all study materials before the deadline.

3. **\*\*Admit Card Release Date: March 15, 2025\*\***

- Once admit cards are released, start focusing on last-minute revisions and practicing with sample papers or mock tests.

4. **\*\*Exam Date: April 10, 2025 (Online)\*\***

- The final week leading up to the exam should be focused on thorough practice, reviewing weak areas, and building confidence in computer knowledge topics.

### ### Study Schedule Plan for Preliminary Exam Preparation

#### #### Week 1-2 (Feb 1 - Feb 14): Complete All Required Topics

- **\*\*Static GK, History, Geography\*\***: Spend at least a day focusing on these subjects to gain general knowledge.

- **\*\*Banking Awareness and Completed Topics\*\***: Study past bank exams, practice questions, or focus on incomplete topics like Current Affairs and Economy for better understanding.

#### #### Week 3 (Feb 15 - Feb 21): Focus on Weak Areas and Practice

- If mock exam accuracy shows a higher percentage in areas other than computer knowledge, spend more time focusing on those subjects.

- For computer knowledge: Allocate at least one day to review the basics of computers, software, hardware, Internet & Networking, operating systems, MS Office, and security awareness. Make sure you understand basic technical concepts and are familiar with computer operations.

#### #### Week 4 (Feb 22 - Feb 28): Practice Mock Exams and Review Weak Areas

- Schedule at least one mock exam every week for two weeks to assess your accuracy and identify areas where improvement is needed.

- After each mock exam, allocate time to review and practice the weak topics identified during the analysis.

#### #### Week 5 (March 1 - March 7): Final Revisions and Confidence Building

- This week should be about thorough practice of all subjects, especially focusing on last-minute revisions of weak areas. Focus on building confidence in your understanding and ability to solve questions quickly.

- If possible, take one more mock exam at the beginning of this week for a final review.

#### #### Last Week (March 8 - March 15): Final Preparations

- With only one week left before the admit card release, focus on quick revisions. Practice as

many questions from previous years or sample papers to familiarize yourself with the type of questions and time management.

- Review computer knowledge topics again for a final brush-up.

#### #### Day Before Admit Card Release: Quick Review

- Perform a very last-minute review of all subjects to ensure that you feel confident about your preparation.

#### ### Final Tips

- Stay consistent in your study routine, allocating dedicated time each day or week for exam preparation.
- Ensure you take breaks and practice self-care to avoid burnout.

Query: what are the key topics I need to focus on?

- Response Time: 14.80 seconds
- Memory Used: 0.18 MB
- Processing Speed: 306.65 tokens/second

Response:

To determine the key topics you should focus on for the exam, let's analyze the provided context.

From the context, we know that:

1. You have a mock exam accuracy of 55% (Completed 15 questions, Correct: 8, Incorrect: 7), which suggests that you may want to improve your overall performance.
2. The exam structure includes Objective Type sections with negative marking, and Descriptive Writing sections.

Based on this information, here are the key topics you should focus on:

#### **\*\*Objective Type Questions:\*\***

1. Reasoning Ability: Logical puzzles and seating arrangements
2. English Language: Sentence correction, grammar, vocabulary development, and comprehension exercises
3. General Awareness: National and international news, banking-related updates, financial news, and government schemes

#### **\*\*Descriptive Writing Section:\*\***

This section is not specified in the context, so it's difficult to provide specific topic areas to focus on. However, you can assume that this section will test your ability to write essays, letters, or précis writing.

To improve your overall performance, I recommend:

1. Reviewing and practicing questions from various sources (books, online resources, practice exams).
2. Focusing on weak areas based on your mock exam results.
3. Developing a routine for regular practice and improvement in the above-mentioned topics.

Keep in mind that this is not an exhaustive list, and you should also consider other relevant topics specific to the exam.

Query: how should I organize my study materials?

- Response Time: 30.19 seconds
- Memory Used: 0.01 MB
- Processing Speed: 185.55 tokens/second

Response:

To answer your question effectively, let's consider your goals and resources as outlined in the provided context.

Given that you need to prepare for a banking exam with various sections including Objective Type questions, Descriptive Writing, and possibly an interview phase, organizing your study materials efficiently is crucial.

Based on the information:

1. **\*\*Identify the Key Areas\*\***: You've been mentioned to focus on Proficiency in English, understanding context, comprehension skills, grammar, and vocabulary, along with staying up-to-date with Current Affairs (past 3 months), Economy, Banking Awareness, Static GK (Countries and Capitals, Important Days, etc.), History, Geography, Indian Polity, Science and Technology, Environmental Issues, and Major Schemes.

2. **\*\*Study Material Prioritization\*\***: Given the time constraint of the exam (20 to 25 minutes for some sections) and the total duration of the Mains Exam being 2.5 to 3 hours, prioritize studying those topics that carry a higher weightage in the exam and which are less likely to be covered by other materials or resources you can access.

3. **\*\*Organization\*\***:

- For your specific areas of focus (English language skills, comprehension, grammar/vocabulary), create dedicated sections in your study material like flashcards for vocabulary, a list of common grammar mistakes with explanations, or practice sheets on sentence structure and paragraph writing.

- Create separate sections or categories specifically for Current Affairs (past 3 months) and Economy as these areas are critical but have less coverage in traditional study materials compared to Static GK and History. Use resources like news websites, financial magazines, and economic publications for this purpose.

- Utilize any available study guides, practice tests, or mock exams that cover Banking Awareness. Review questions, answers, explanations, and analyses will help you understand the nuances of banking terminology, financial regulations, and government schemes

effectively.

4. **\*\*Time Management\*\***: Given your limited time (20-25 minutes per section), it's crucial to allocate this time wisely among your study material. Focus on reviewing those topics with less practice or where you need improvement during these sessions.

5. **\*\*Supplementary Resources\*\***: If possible, incorporate additional resources such as Descriptive Writing books or online courses, focusing on areas that are weak for you but also aligning with your key focus areas.

By strategically organizing and utilizing your study materials, focusing on the most critical topics, and allocating time effectively according to the exam duration guidelines provided, you can enhance your chances of success in the banking exam.

Query: what is the most effective way to prepare for the exam?

- Response Time: 39.18 seconds
- Memory Used: 0.07 MB
- Processing Speed: 145.58 tokens/second

Response:

To determine the most effective way to prepare for this exam, let's analyze the context:

1. The exam structure consists of two main parts: Objective Type (reasoning, aptitude, general awareness, and English) and Descriptive Writing.
2. The Objective Type section is time-sensitive (20-25 minutes), with a high number of questions (100-150) and marks (100-200).
3. Negative marking applies to the Objective Type sections, making it essential to choose correct answers over incorrect ones.
4. The Descriptive Writing section requires written essays, letter writing, or precis writing, which may require more practice and focus on grammar, vocabulary, and comprehension skills.

Considering these factors, here's a step-by-step plan for effective preparation:

**\*\*Phase 1: Understanding the Key Focus Areas (4-6 weeks)\*\***

1. Identify the key areas of focus from the provided context:

- \* Proficiency in English
- \* General Awareness (Current Affairs, Banking and Financial Awareness, Static GK)
- \* Comprehension skills
- \* Grammar
- \* Vocabulary

2. Create a study plan to allocate time for each area.

**\*\*Phase 2: Objective Type Preparation (8-10 weeks)\*\***

1. Familiarize yourself with the types of questions in the Objective Type section:

- \* Reasoning
- \* Aptitude
- \* General Awareness

\* English

2. Focus on the most frequently tested topics, such as:

\* Current Affairs (past 3 months)

\* Banking and Financial Awareness

\* Static GK (Countries and Capitals, Important Days, etc.)

3. Use practice papers or mock exams to assess your performance and identify areas for improvement.

4. Utilize online resources, such as study guides, online courses, or practice tests.

**\*\*Phase 3: Descriptive Writing Preparation (2-4 weeks)\*\***

1. Review grammar, vocabulary, and comprehension skills through practice exercises or reading materials.

2. Practice writing essays, letter writing, or precis writing to improve your descriptive writing skills.

3. Focus on specific topics like history, geography, and science for the Static GK section.

**\*\*Phase 4: Mock Exams and Practice (8-10 weeks)\*\***

1. Take mock exams regularly to simulate the actual test experience.

2. Analyze your performance, identify mistakes, and work on improving them.

3. Use practice papers or online resources to reinforce your learning.

**\*\*Additional Tips\*\***

\* Stay up-to-date with current events, especially in Current Affairs and Banking Awareness.

\* Practice time management techniques to optimize your time during the Objective Type section.

\* Review and revise regularly to avoid last-minute cramming.

\* Get enough sleep, stay healthy, and maintain a positive mindset throughout the preparation period.

By following this structured plan and staying committed, you can effectively prepare for the exam and increase your chances of success.

Query: how can I track my study progress?

• Response Time: 21.39 seconds

• Memory Used: 0.03 MB

• Processing Speed: 193.15 tokens/second

Response:

To track your study progress based on the provided context, consider the following steps:

1. Calculate the marks you have scored so far in each subject: For example, if you scored 8 correct answers out of 15 questions in a particular section (let's say Objective Type), and assuming a mark distribution similar to the general awareness section where there are 40-50 questions for 40-50 marks, you can estimate that you might have scored around 20-25 marks.

2. Compare your current performance with your mock exam accuracy: Since your Mock Exam



Accuracy was 55%, you could use this as a benchmark to set your study goals and track your progress.

3. Analyze which topics or sections are giving you trouble: Based on the provided context, you can identify areas such as Current Affairs (past 3 months), Economy, and Descriptive Writing that may require more focus for improvement.

4. Set specific targets for each section: For instance, if you find that you're struggling with Current Affairs, you could aim to improve your score by learning key events of the past three months or even a few months before that.

5. Adjust your study plan accordingly: Reassessing which areas need more focus based on your struggles can help in refining your strategy and ensuring you cover everything comprehensively.

## Model: gemma2:2b

### Average Performance Metrics:

- Average Response Time: 16.20 seconds
- Average Memory Usage: 0.10 MB
- Average Processing Speed: 329.49 tokens/second

## Sample Responses:

Query: give me plan my study schedule within exam date

- Response Time: 25.91 seconds
- Memory Used: 0.29 MB
- Processing Speed: 186.58 tokens/second

Response:

Here's a potential study schedule to help you prepare for the bank exam, incorporating your context and keeping in mind that the exact time allocation will depend on your personal strengths and weaknesses.

**\*\*Step 1: Assess & Prioritize:\*\***

\* **\*\*Current Status:\*\*** You've identified "Incomplete Topics" as Current Affairs and Economy. This is a key focus area!

\* **\*\*Time Available:\*\*** You have two weeks (until February 28th) to finalize your study plan before registration.

**\*\*Step 2: Create a Study Plan by Topic:\*\***

\* **\*\*Current Affairs (Past 3 Months):\*\*** Aim for at least 15-20 hours of dedicated study over the next week. Use newspapers, news websites, and relevant current affairs apps. Focus on recent events and their implications (e.g., elections, economic indicators).

\* **Economy:** Dedicate another 15-20 hours to this topic. You'll need to delve into economic concepts like inflation, interest rates, GDP growth, unemployment, and government policies. Use textbooks, online sources, and videos on economics.

**Step 3: Schedule Your Study Sessions:**

\* **Daily Focus:** Allocate 1-2 hours daily for study blocks. This can be spread across the day or concentrated in the evening after work/school.

\* **Mock Tests (Frequency):** Set aside time each week to take mock tests, especially focusing on the "Computer Knowledge" section. Use resources like online mock exams available for practice. Analyze your performance and identify areas for improvement.

**Step 4: Balance & Consistency:**

\* **Complete Topics First:** Focus on completing those topics that are considered essential in the preliminary exam (Static GK, History, Geography, Banking Awareness). This will provide a strong foundation for your study plan.

\* **Computer Knowledge (20-30 questions):** Dedicate at least 5 hours to this section. It's important to understand basic computer operations and terminology as this section is likely to be quick and require knowledge on the basics of computer operation.

**Example Schedule:**

\* **Weekdays:** Study time blocked for Current Affairs (past 3 months)

\* **Weekend:** Study time blocked for Economy. Spend a portion on Mock Tests

**Remember:**

\* **Flexibility:** Life happens! If you have unexpected events or delays, don't get discouraged. Be adaptable and re-prioritize as needed.

\* **Rest & Exercise:** Don't neglect your health! Regular breaks and physical activity help maintain focus and energy levels.

This plan is just a starting point – adjust it based on your individual needs and progress during the study process!

Query: what are the key topics I need to focus on?

- Response Time: 10.92 seconds
- Memory Used: 0.12 MB
- Processing Speed: 401.42 tokens/second

Response:

Here's a breakdown of key topics to focus on, based on the provided context:

**1. Mains Exam Structure:**

\* **Objective Type:** The majority of the exam is focused on this type (e.g., Reasoning, Aptitude). Aim for mastery in these areas.

\* **English Language**: Focus on comprehension skills and vocabulary (reading newspapers, solving exercises).  
\* **General Awareness**: Stay current with news, finance, government schemes.  
\* **Computer Knowledge**: Basic operations, software like MS Word/Excel/PowerPoint.  
\* **Descriptive Writing**: If included in the exam structure, this section requires writing skills and attention to detail (essays, letter writing, precis writing).

## **2. Mock Exam Analysis:**

\* Your Mock Exam shows you: \*What questions were answered correctly\*, which areas need improvement. Analyze why a question was correct or incorrect.  
\* Use these insights to prioritize your study plan - focus on the areas that are weaker.

## **3. Interview Preparation:**

\* **Communication Skills**: Practice clear and concise communication, both written and verbal. This will be assessed in interviews.  
\* **Banking Sector Knowledge**: Show a good understanding of banking operations, policies, and key players.

Let me know if you have specific questions about how to approach any of these topics!

Query: how should I organize my study materials?

- Response Time: 14.45 seconds
- Memory Used: 0.07 MB
- Processing Speed: 378.04 tokens/second

Response:

Here's a breakdown of how to organize your study materials, tailored to the information provided in the context you gave:

## **1. Categorize Study Materials:**

\* **By Topic**: Divide your study materials into distinct categories based on the General Awareness (GA) topics outlined (Current Affairs, Banking & Finance, Static GK, History, Geography, Economy, Indian Polity, Science & Technology, Environmental Issues, and Major Schemes). This will help you focus your efforts on specific areas.

\* **By Section**: Further break down each topic into sections relevant to the exam. For example, under "Current Affairs," consider sub-categories like National News, International News, etc. For "History," organize by time periods (Ancient India, Medieval Period, Colonialism, Modern India) or themes (Political History, Social History).

## **2. Prioritize and Assess:**

\* **Time Allocation**: Prioritize topics based on their weighting in the exam. GA will likely be more heavily weighted than Static GK.

\* **Difficulty Level**: Identify difficult areas that require extra attention or have a greater impact on your score. If you're unsure about the importance of a specific topic, look for "key focus

areas" within the context to guide your priorities.

### **\*\*3. Organize by Study Format:\*\***

\* **\*\*Notes:\*\*** Take concise, structured notes for each topic. Use bullet points, short explanations, and keywords for efficient recall.

\* **\*\*Textbook Summaries:\*\*** Summarize key concepts from textbooks in a concise format for easier reference later on.

\* **\*\*Flashcards:\*\*** Create flashcards with vocabulary words, dates, concepts, or important details. This is an excellent tool for quick review.

\* **\*\*Mock Exams:\*\*** Use mock exams to simulate the actual exam environment and get familiar with the question types. Identify areas needing improvement based on the results.

### **\*\*4. Utilize Resources Efficiently:\*\***

\* **\*\*Study Material Websites:\*\*** Explore online resources for General Awareness, Banking and Finance, Static GK, History, Geography, and Economy topics.

\* **\*\*Online Quizzes and Practice Tests:\*\*** Practice regularly with quizzes and online practice tests to solidify understanding and identify any knowledge gaps.

### **\*\*5. Create a Study Schedule:\*\*** Allocate dedicated study time for each topic based on its importance. Be realistic about your study capacity, and consider incorporating study breaks.

By organizing your materials effectively, you will create a more efficient and focused learning environment to prepare for the exam. Remember to adjust your approach based on your individual needs and strengths!

Query: what is the most effective way to prepare for the exam?

- Response Time: 15.34 seconds
- Memory Used: 0.00 MB
- Processing Speed: 359.75 tokens/second

Response:

Here's a step-by-step breakdown of how to effectively prepare for this exam based on the provided context:

### **\*\*1. Understand the Exam Structure:\*\***

\* **\*\*Objective Type (Reasoning, Aptitude):\*\*** Familiarize yourself with question formats and practice consistently.

\* **\*\*Descriptive Writing:\*\*** If required, dedicate time to writing practice essays, letter writing, or précis-style writing.

\* **\*\*General Awareness:\*\*** Stay up-to-date on current affairs (past 3 months), banking knowledge, and economy-related topics.

\* **\*\*Interview:\*\*** Brush up on communication skills, banking sector knowledge, and job-specific skills.

### **\*\*2. Prioritize Topics:\*\***

\* **\*\*Complete Static GK and History:\*\*** These are crucial for the General Awareness portion.

\* **\*\*Focus on current affairs (past 3 months):\*\*** A key element in General Awareness

\* **Economy:** A significant component of General Awareness, focus on this area.

**3. Develop a Study Plan:**

\* **Time Allocation:** Allocate dedicated time slots for each topic based on your understanding and weaknesses. Start with the most challenging topics first.

\* **Resource Utilization:** Use official sources (exam pattern) and reliable study materials to build a comprehensive understanding of the topics.

**4. Practice, Practice, Practice:**

\* **Mock Tests:** Take mock exams regularly. This is essential for timing yourself, familiarizing with question types, and identifying areas needing improvement.

\* **Analyze Mistakes:** Don't just try to answer; analyze your answers. Learn from errors, particularly negative marking in the objective section.

**5. Stay Focused & Consistent:**

\* **Time Management:** Be disciplined in studying, focusing on time management for each topic and overall exam duration.

\* **Regularity:** Stick to a schedule and avoid cramming last-minute. Consistent effort will prove more effective than intense bursts of study.

**6. Address Weaknesses:**

\* **Identify Weak Areas:** If you're struggling with certain topics, devote extra time to them.

\* **Targeted Study:** Focus on improving your understanding in the weaker areas through dedicated practice and review.

**Additional Tips:**

\* **Review past papers** if available to understand previous exam patterns.

\* **Stay Calm:** Don't let the pressure overwhelm you; maintain a calm demeanor throughout the preparation process.

**Key Takeaway:** The most effective way to prepare for this exam is a well-structured study plan that incorporates practice, focused learning, and time management skills. Regular practice will significantly improve your performance in the exam.

Query: how can I track my study progress?

- Response Time: 14.39 seconds
- Memory Used: 0.00 MB
- Processing Speed: 321.65 tokens/second

Response:

Here's a step-by-step approach to tracking your study progress based on the provided context:

**1. Analyze Your Exam Structure:**

\* **Understand the Format:** The provided text outlines the sections and their marking schemes for the Mains exam (Objective Type, Descriptive Writing).

\* **Identify Topics:** Note down the specific topics you are expected to know within each

category like Static GK, History, Geography, etc.

\* \*\*Review Past Mock Exams:\*\* If you've taken past mock exams, use this information as a benchmark for where you stand.

## **\*\*2. Track Your Study Progress Using These Strategies:\*\***

\* \*\*Time Management:\*\* Set weekly or daily study schedules and track your progress with a calendar, planner, or app.

\* \*\*Marking System:\*\* Create a system to mark completed topics (checkboxes) or use percentage completion for each topic section. This helps you see overall progress.

\* \*\*Question Bank:\*\* If you're using practice questions, maintain a record of how many questions you've answered correctly and incorrectly.

## **\*\*3. Leverage the Context for Improvement:\*\***

\* \*\*Identify Weak Areas:\*\* Analyze which areas require more attention based on mock exam results and your current study progress. Focus extra time/effort on these areas.

\* \*\*Stay Updated:\*\* Keep an eye on Current Affairs sections in newspapers or news websites to stay updated on recent happenings (this can be reflected in the "General Awareness" section).

## **\*\*4. Consistency is Key:\*\***

\* The best way to track progress is by consistently studying. Don't leave your studies for the last minute – start early and work on your weak areas more frequently.

By following these steps, you can effectively track your study progress and make adjustments as needed to prepare well for the exams.

## **Model: deepseek-r1:1.5b**

### **Average Performance Metrics:**

- Average Response Time: 19.15 seconds
- Average Memory Usage: -0.53 MB
- Average Processing Speed: 413.79 tokens/second

## **Sample Responses:**

Query: give me plan my study schedule within exam date

- Response Time: 26.62 seconds
- Memory Used: 0.00 MB
- Processing Speed: 358.66 tokens/second

Response:

Okay, so I need to figure out the best way to create a study schedule for someone preparing for an important exam based on the provided context. The user gave a lot of information about exam dates, topics covered, incomplete and completed topics, mock exam results, and details about each section.

First, I'll list out all the key points from the context:

1. **Registration Details**: Registration starts in February 2025 and ends on February 28th.
2. **Admit Card Release Date**: March 15th, so that's when they can get their admit cards once they start registering.
3. **Exam Date**: April 10th, with the exam being online.
4. **Completed Topics**: Static GK, History, Geography, Banking Awareness. They've completed these topics fully.
5. **Incomplete Topics**: Current Affairs (past 3 months) and Economy.
6. **Mock Exam Performance**: The mock exam they took had 15 questions, 8 correct, 7 incorrect. Negative marking is only applied to objective sections, so maybe this affects the overall score but doesn't impact their overall rank directly unless there's a tiebreaker in the final exams.

The exam structure includes Computer Knowledge (20-30 questions, 20-30 marks) and another section called Mains Exam which combines Objective and Descriptive. The Mains has separate sections for each subject: Quantitative Aptitude, Reasoning, English.

Now, to create a study schedule based on the given context, I should consider all these components:

- **Registration**: It's in February, so the initial registration is due before or by March 15th.
- **Admit Card Release**: That's important because you might need it for other sections if required.
- **Exam Dates and Sections**: April 10th is the exam date, which I assume is online since it's an important exam.

I also see that there are multiple phases in the preliminary exam. The first phase is the objective type (Preliminary Exam), which includes Quantitative Aptitude, Reasoning Ability, and English Language. It's a 60-minute exam with 100-150 questions and marks.

Wait, hold on. I think I need to clarify if the mock exam in the context refers to their previous exam or just some sample. The user provided that it had 8 correct out of 15. So maybe they took a practice test but didn't have all the topics covered? Or perhaps it's part of their preparation.

But moving forward, since the exam is on April 10th and it's an online exam, I can focus on preparing through regular study sessions, especially in the areas where they need improvement: Current Affairs and Economy. The static GK, History, and Geography topics are already covered, so those should be revisited over the course of the year.

I should also consider that the exam is multiple-choice based solely on objective sections with no negative marking for descriptive parts. So focus on improving speed and accuracy for these sections.

But wait, I just need to plan a study schedule within the exam dates. The user wants to know how much time each day they can dedicate to their studies before the exam. Given that the

exam is online and has two phases (preliminary + mains), perhaps it's better to allocate more time during the preliminary exam to cover all sections thoroughly.

I think a 4-6-hour study plan per day would be suitable, but maybe adjusting based on progress. For instance, if the preliminary exam starts in February, that's about 27 days (from Feb 1st to April 10th). So roughly 5-6 weeks of preparation time.

I should allocate specific days for each subject within these weeks. Maybe prioritize Current Affairs since they are usually shorter and more frequent. Economy is another key area, so dedicating a week or two there might be beneficial. The other sections can follow.

Also, considering the admit card release on March 15th, it's a good time to start preparing for any sections that require an admit card, like exams where physical copies are needed.

I should also look into their previous mock exam performance but note that perhaps they didn't cover all topics. Maybe there was a mix of difficulty levels or certain subtopics not fully explored, which might explain the incorrect answers (7 out of 15). That could be an area to focus on during preparation.

In summary, my study plan should:

- Start early in February.
- Cover each section in separate weeks.
- Prioritize Current Affairs and Economy based on their frequency and difficulty.
- Use daily practice sessions with mocks if possible.
- Ensure ad miss are handled by checking the admit card promptly.

Based on the provided context and exam details, here is a structured study plan for your preparation:

### ### Study Plan Outline

**\*\*Date Range\*\*:** February 1st to April 10th (27 days)

#### #### **\*\*Week 1: Focus on Static GK\*\***

- **\*\*Objective Section\*\*:** Practice daily with objective questions from static GK.
- **\*\*Admit Card Preparation\*\*:** Use the admit card release date of March 15th to start working on sections requiring physical copies.

#### #### **\*\*Week 2: Prepare for Current Affairs\*\***

- **\*\*Objective Section\*\*:** Dedicate a week focusing on current affairs. This will be crucial due to frequent updates and high frequency.
- **\*\*Mock Exam Practice\*\*:** Review your mock exam results (8 correct out of 15) to identify weak areas, especially in Economy.

#### #### **\*\*Week 3: Study for Economy\*\***

- **\*\*Objective Section\*\*:** Focus on chapters related to economics, including supply-demand, trade-offs, etc.
- **\*\*Admit Card Handling\*\*:** Ensure timely submission of admit cards if required sections are covered.

#### #### **\*\*Week 4-5: Geometry and Algebra (Computer Knowledge)\*\***

- **\*\*Objective Section\*\*:** Cover geometry and algebra topics for this section.



- **Mock Exam Practice**: Simulate exam conditions with a focus on speed and accuracy.

#### \*\*\*\* **Week 6-7: Reasoning Ability (Mains Exam Preparation)**\*\*\*\*

- **Reasoning**: Dedicate time to improve logical reasoning, which is critical in the Mains Exam.
- **Admit Card Check**: Regularly verify admit cards for sections needing physical copies.

#### \*\*\*\* **Week 8-9: English Language (Mains Exam Practice)**\*\*\*\*

- **Objective Section**: Focus on English grammar and vocabulary relevant to the Mains Exam.
- **Mock Exam Practice**: Take practice exams under timed conditions to improve efficiency.

#### \*\*\*\* **Week 10-12: History and Geography (Review of Completed Topics)**\*\*\*\*

- **History**: Review history topics thoroughly, especially areas where marks are already obtained.
- **Geography**: Revisit geography sections to ensure comprehensive understanding.

#### \*\*\*\* **Final Week: Mock Exam Simulation**\*\*\*\*

- **Mains Exam Practice**: Simulate the actual exam conditions with a focus on time management and accuracy.
- **Feedback Analysis**: After each mock exam, analyze results to identify areas for improvement.

#### ### **Daily Schedule**

- **5-6 Hours Study**: Allocate 5-6 hours daily during the exam period, focusing on key sections like Current Affairs, Economy, and others as needed.
- **Review Material**: Dedicate 10 minutes each evening for quick review of day's work to reinforce learning.

This plan ensures a balanced approach, prioritizing high-frequency topics, efficient time management, and thorough preparation. Adjust the study schedule based on progress and individual strengths.

Query: what are the key topics I need to focus on?

- Response Time: 16.81 seconds
- Memory Used: -3.01 MB
- Processing Speed: 441.03 tokens/second

Response:

Okay, so I'm trying to figure out the key topics someone should focus on for their exam based on the provided context. Let me read through the context again carefully.

First, there's a section about Negative Marking. It says that for Objective Type sections, each wrong answer deducts 1/4th of the mark. That means if you got a question right but you marked it wrong or didn't know the answer, you lose a quarter of the total marks. But for Descriptive questions, no negative marking is applied. That's important because it changes how one should approach those sections.

Next, looking at Completed Topics: they mention Static GK, History, Geography, and Banking Awareness. So these are probably the main areas tested in the exam. The Incomplete Topics are Current Affairs (past 3 months) and Economy. I'm assuming that means some of these topics were not fully covered yet or there might be more to study.

For Mock Exam Accuracy: The person got 55% on their mocks, which is a decent score. They completed 15 questions with 8 correct and 7 incorrect. Hmm, so they had 3 incorrect answers out of 15, which is about 20%. That's pretty good for a mock exam.

The exam structure has two main parts: Objective Type (which includes Reasoning, Aptitude, General Awareness, and English) and Descriptive Writing. The exam usually lasts between 2.5 to 3 hours in the Mains exam.

Looking at the skills section, it lists four categories with specific areas for each. That might be useful if they need to focus on certain topics within these broader subjects.

Now, focusing back on key topics. Since the exam covers Reasoning Ability, English Language, General Awareness, and Computer Knowledge, I should prioritize each of these areas.

In Reasoning Ability, logical puzzles and seating arrangements are suggested as starting points because they're common in exams and require practice without looking at solutions immediately. This could involve things like arranging people around tables or solving puzzles with clues.

For English Language, regularly reading newspapers for comprehension exercises makes sense. Paying attention to sentence correction and grammar is crucial here too. Maybe they should also focus on vocabulary development to understand better context from the sentences.

General Awareness includes current affairs (past 3 months) and economy. They need to stay updated on recent events, perhaps focusing on key dates or significant news that could affect their knowledge. Also, studying banking-related topics like financial policies or government schemes might be beneficial, especially if the economy section is a part of the exam.

Computer Knowledge should cover basics like software operations with MS Office, Excel, and PowerPoint. Maybe understanding some simple applications in computer science would help, even though it's more technical.

I also need to consider negative marking for Objective Type sections, so when practicing, they might want to focus on questions where they're less certain, especially those worth 1 mark each. This could be in GK or current affairs if they can recall some details quickly.

In summary, the key areas seem to be Reasoning, English, General Awareness (current affairs and economy), and Computer Knowledge. Each has its own set of topics that are likely to appear on the exam based on the context provided.

Based on the provided context, here is a structured outline of the key topics for your exam preparation:

1. **Reasoning Ability:**

- Logical Puzzles
- Seating Arrangements
- Deductive Reasoning

2. **English Language:**

- Sentence Correction and Grammar
- Vocabulary Development
- Comprehension Exercises

3. **General Awareness:**

- Current Affairs (past 3 months)
- Key dates, significant events, and trends relevant to the current period.
- Economy:
- Overview of banking policies, financial indicators, and economic trends.

4. **Computer Knowledge:**

- Basic software operations with MS Office, Excel, and PowerPoint.
- Understanding of simple computer applications, especially in a technical context.

Each section should be focused on its specific areas to maximize understanding and performance. Prioritize topics that are frequently tested or require quick recall due to negative marking rules.

Query: how should I organize my study materials?

- Response Time: 18.85 seconds
- Memory Used: 0.30 MB
- Processing Speed: 395.75 tokens/second

Response:

Okay, so the user is asking about how to organize their study materials. Let me think about this step by step.

First, I need to understand what they're referring to when they say "study materials." That's pretty broad because it could include notes, textbooks, practice sets, flashcards, and other resources. Maybe they have a mix of these in different subjects or areas.

I should consider their academic level. Are they in high school, undergrad, grad, or something else? Since the context provided earlier doesn't specify, I might need to make some assumptions. Perhaps they're preparing for exams like GMAT, GRE, CAT, or an MBA, given that it mentions sections like English, General Awareness, and Computer Knowledge.

Wait, looking back at the context, under "General Awareness," it's mentioned that it covers current affairs, banking, financial awareness, static GK, etc. So maybe they're preparing for exams like CAT or a similar management entrance exam.

Now, to organize their materials, I should think about the structure and how they can be categorized effectively. It would make sense to divide study areas into different topics within each section. For example, in English, they might have grammar, vocabulary, reading

comprehension, etc.

They might also benefit from a mix of notes and textbooks. Some subjects require both, while others might prefer concise notes or flashcards for memorization. Practice is essential too; they should include solved questions, mock tests, and maybe some video tutorials if available.

I should consider their strengths and weaknesses. If they're good at certain areas like English grammar, that's where more focus would be placed. Also, time management is crucial during exams, so creating a study schedule or a study plan could help them allocate more time to weaker sections.

Another thought: using active recall methods might improve retention. They can test themselves repeatedly and then review the material. But without specific examples, it's hard to suggest exact techniques, but I can provide general advice on how they should approach this.

Lastly, keeping their materials tidy is important for exam day. Maybe having a systematic way of storing notes or organizing books in shelves could make studying more efficient.

Putting all these together, the answer should cover categorizing study areas, using a mix of resources, incorporating practice, time management, and maintaining organization as effective strategies.

To organize your study materials effectively, consider the following structured approach:

1. **Categorize Study Materials**:

- Divide your study material into specific categories based on subject or topic. For example, within English, categorize notes, textbooks, practice sets, and flashcards.

2. **Use a Mixture of Resources**:

- Include both written materials (books, notes) and digital resources (e.g., online courses, videos, interactive tools). This caters to different learning styles and can be especially helpful for subjects like English or Data Sufficiency.

3. **Incorporate Practice Materials**:

- Use a variety of practice materials such as solved questions, past papers, mock tests, and reading passages. This helps in understanding exam patterns and improving problem-solving skills.

4. **Practice Regularly**:

- Engage with a mix of traditional pen-and-paper methods and digital tools to enhance retention and speed. For example, use flashcards for quick memorization or take practice exams under timed conditions.

5. **Time Management**:

- Create a study schedule or time table that allows you to allocate specific hours to each subject or topic. This helps in covering all areas effectively within the given time.

6. **Stay Organized**:

- Keep your materials tidy and organized by maintaining shelves, binders, or digital storage solutions for better retrieval. This can save valuable study time during exams when quick access is essential.

7. **\*\*Focus on Strengths and Weaknesses\*\***:

- Identify your strengths in specific areas (e.g., English grammar) and focus more on those while improving weaker sections through regular practice and review.

8. **\*\*Active Recall Methods\*\***:

- Incorporate active recall techniques by testing yourself repeatedly before studying new material. This can be done using flashcards or digital apps to reinforce memory retention.

By following this structured approach, you can create an efficient study schedule that maximizes your learning potential while ensuring you are well-prepared for exams.

Query: what is the most effective way to prepare for the exam?

- Response Time: 18.21 seconds
- Memory Used: 0.02 MB
- Processing Speed: 417.78 tokens/second

Response:

Okay, so I need to figure out the most effective way to prepare for this exam. Let me start by understanding the context provided.

First, the exam structure includes both Objective Type and Descriptive sections. The key focus areas are in General Awareness, Language, Reasoning, Aptitude, English, and Computer Knowledge. There's also a part about Current Affairs, Economy, etc., which I think is divided into Static GK and Incomplete Topics.

The user has mentioned some details: the exam duration is 20-25 minutes for each section in the preliminary exam, with 40-50 questions covering various topics. The mock exam accuracy was 55%, but they completed 15 out of 30 Static GK and 20 Incomplete Topics (Economy). Wait, no, looking back, it says o Completed Topics: Static GK, History, Geography, Banking Awareness. o Incomplete Topics: Current Affairs (past 3 months), Economy. So actually, there are more sections than just the four main categories.

The exam consists of two types: Objective Type and Descriptive Writing. The English section has a focus on English proficiency through questions that require grammar, vocabulary, etc. The Reasoning section usually includes puzzles and syllogisms, which might be tough for some people. Aptitude covers data interpretation and analytical thinking. Computer Knowledge is present but less extensive.

The user's mock exam accuracy was 55%, so they got 15 out of 30 Static GK correct. That's pretty decent in a section that usually has around 40-50 questions. They also did well on Reasoning, with 20 Incomplete Topics, but I think they might have had to answer some questions from other sections as incomplete topics. The Economy and Current Affairs were areas where they struggled.

So for preparation, the user should focus on improving their weakest sections first. From the mock exam, it seems that Reasoning is a strong area if they answered well, but English, Static GK, and possibly Computer Knowledge could be areas needing more work. However, since the exam structure isn't entirely clear, I might need to consider other factors.

Another angle is understanding the key focus areas: English, Current Affairs, Economy, etc., which suggests that the exam tests knowledge from various topics. Therefore, preparing for each topic in detail would help, especially where mistakes were made in the mock exams.

I also see mentions of negative marking and specific deductions in the Objective Type sections. So it's crucial to manage time effectively during practice and avoid guessing randomly when possible, especially with the negative marking reducing that risk.

Additionally, since the exam duration is short (20-25 minutes per section), effective time management is key. Breaking down each section into manageable parts will help in focusing better on the important questions.

In summary, to prepare effectively:

1. Identify and strengthen weak areas based on mock exams.
2. Practice regularly with timed practice tests.
3. Focus on improving speed and accuracy, especially in sections where mistakes are frequent.
4. Utilize any available resources or notes specifically tailored to these topics.
5. Understand the exam pattern thoroughly to avoid unnecessary stress.

I think I can organize my study plan around these points, starting with the areas where the mock exam showed weaknesses and building from there. Regular practice will help reinforce concepts and improve performance under time constraints.

To prepare effectively for the exam, follow this organized approach based on the provided context:

1. **\*\*Identify Weak Areas\*\***: Review your mock exam results to identify strengths and weaknesses. For example, in Reasoning, you did well but might need more focus.
2. **\*\*Focus on Key Topics\*\***: Strengthen areas where mistakes were made. Use notes and resources tailored for these topics, especially English, Static GK, and possibly Computer Knowledge.
3. **\*\*Practice Regularly\*\***: Engage with timed practice tests to improve speed and accuracy. This will help you manage time better during the exam and reduce random guessing.
4. **\*\*Avoid Negative Marking\*\***: Since each wrong answer in Objective Type sections deducts 1/4th of the mark, prioritize answering questions you're confident about to maximize your score without missing easy marks.
5. **\*\*Time Management\*\***: Leverage the short exam duration (20-25 minutes per section) by breaking down each question and practicing under timed conditions.
6. **\*\*Stay Updated\*\***: Keep abreast of current events in Economy and Static GK, as these topics are likely to be included.

By systematically addressing each area and utilizing available resources, you can enhance your performance for the exam.

Query: how can I track my study progress?

- Response Time: 15.28 seconds
- Memory Used: 0.04 MB
- Processing Speed: 455.74 tokens/second

Response:

Alright, so I need to figure out how to track my study progress based on the given context. Let me go through the information step by step.

First, looking at the context provided, it seems like there's an exam structure and some specific details about different sections, subjects, etc. The main focus areas include English, GK, history, geography, economics, and sometimes a descriptive writing section. There are also mentions of mock exam accuracy: 55% with 15 questions answered correctly and 7 incorrectly.

I notice that under "Language, General Awareness, Computer Knowledge," it says the exam usually has sections like reasoning, aptitude, general awareness, and English. So, in the preliminary exam, each section might have a certain number of questions or marks allocated. The structure mentions objective type (like 100-150 questions) and descriptive writing (30-50 marks).

The key focus areas are proficiency in English, understanding context, comprehension skills, grammar, and vocabulary. That suggests that the mock exam accuracy is under general awareness. Since they answered 8 out of 15 correctly, which would be around 53%, that gives a rough idea about performance.

Now, to track study progress, I should look at how much time has been spent on each section. The preliminary exam typically lasts between 2 and 3 hours. If there are more sections, like if there's a descriptive writing part too, the duration would be longer.

Looking at the context again, under "Mock Exam Accuracy," they answered 8 out of 15 correctly, which is about 53%. This gives a performance metric for each section. So, to track progress, I should note down how many questions were attempted in each section and compare it with the mock accuracy percentage.

I also see that there's no mention of assignments or homework, so perhaps the focus isn't on that. However, without specific metrics like time spent per topic or areas studied extensively, tracking progress might be challenging. Maybe setting a goal for certain sections, like aiming to improve English by 10%, and then checking how much progress has been made.

Another angle is to look at the mock exam results. If they got 55% in general awareness, which covers topics from current affairs, banking, and economy, I can see that this section had a balance of correct answers but also some incorrect ones, indicating areas where more study could be needed.

In summary, to track progress, I should note down the number of questions attempted per section, compare it with mock accuracy, set specific goals for each area (like improving English), and adjust study plans accordingly based on performance. Additionally, since there's

no mention of assignments, it might be challenging to track progress that way.

To track your study progress effectively based on the provided context, follow these organized steps:

1. **Section Breakdown**: The preliminary exam typically includes sections such as reasoning, aptitude, general awareness (GA), and English. Each section has a specific duration, with objective type questions usually taking 20-25 minutes.
2. **Mock Exam Accuracy**: Your mock exam accuracy of 55% in General Awareness suggests that you've answered 8 out of 15 correctly, indicating areas where focus might be needed.
3. **Performance Metrics**:
  - Track the number of questions attempted per section.
  - Compare this with your mock accuracy to gauge performance and identify weaker areas.
4. **Setting Goals**: For each section (e.g., English), set specific goals for improvement, such as a 10% increase in English proficiency through targeted study.
5. **Study Planning**:
  - Allocate more time or resources to sections where you've seen lower accuracy.
  - Focus on understanding key concepts and practice regularly.
6. **Continuous Improvement**: Regularly review your progress using mock results to adjust your study strategies and focus areas.

By following these steps, you can systematically track your progress across different sections of the exam and tailor your study plan accordingly.

## Model: smollm2

Average Performance Metrics:

- Average Response Time: 13.77 seconds
- Average Memory Usage: 0.03 MB
- Average Processing Speed: 362.42 tokens/second

## Sample Responses:

Query: give me plan my study schedule within exam date

- Response Time: 16.06 seconds
- Memory Used: 0.00 MB
- Processing Speed: 316.97 tokens/second

Response:



Step 1: Determine the number of questions to be attempted in each phase based on the total marks.

Given that the total mark range is between 100-200 and assuming an average score, we can divide this by two for each phase. So, the maximum number of questions you could attempt would be approximately 38-65 (avg of both phases) in a single exam day.

Step 2: Allocate time to each topic based on their importance and duration they take to prepare.

Based on the given context, we have the following topics with approximate time allocations for preparing them:

1. Static GK: approximately 30 minutes per week (assuming 4 weeks of preparation) = 6 months
2. History: Approximately 45 minutes per week (assuming 4 weeks of preparation) = 1 month
3. Geography: Approximately 55 minutes per week (assuming 4 weeks of preparation) = 1 month
4. Banking Awareness: Approximately 30 minutes per week (assuming 4 weeks of preparation) = 1 month
5. Computer Knowledge: Approximately 2-5 minutes per day for 6 months (average duration is around 5 minutes) = 1 year

Step 3: Prioritize incomplete topics to study based on their importance and the time allocated for studying each topic.

Based on the given context, Current Affairs should be prioritized since it's an important topic with a significant portion of marks in the exam.

Step 4: Plan out how you can effectively use your study schedule to attempt questions from all topics while ensuring that you cover incomplete topics and do not fall behind in current affairs preparation.

To plan this, let's break down the entire period into smaller chunks or phases, similar to the Bank Exam phases mentioned earlier.

1. Phase 1: Preliminary Exam (Objective Type) - Complete Static GK, History, Geography, and Computer Knowledge within February 28, 2025 (Registration End Date). This would help you cover a significant amount of material in a short time frame with an approximate study duration of 3-4 months.
2. Phase 2: Attempting Mock Exam - Practice your mock exam after completing the preliminary phase and revising current affairs topics. The aim is to attempt around 100-150 questions within 60 minutes, dedicating around 1 month for this phase if you have not already prepared for it earlier.
3. Phase 3: Mains Exam Preparation - Begin preparing for the Mains Exam once you feel comfortable with your prelims. You could allocate specific days to each section of the exam and maintain a study schedule similar to Phase 2, but be flexible enough to adjust based on how much time and effort you put in during this phase.

Remember that consistency is key when preparing for any competitive exam. It's essential to track your progress regularly, stay updated with current affairs, and ensure that you do not miss out on important topics while trying to cover all of them within the given timeframe.

Query: what are the key topics I need to focus on?

- Response Time: 11.47 seconds
- Memory Used: 0.08 MB

- Processing Speed: 367.09 tokens/second

Response:

Based on the provided context, here's a step-by-step answer:

1. Completed Topics: Static GK (General Knowledge), History, Geography, and Banking Awareness.
2. Incomplete Topics: Current Affairs (past 3 months) and Economy. These topics may require consistent practice to improve knowledge in these areas.
3. Mock Exam Accuracy: You mentioned that you have completed 15 questions, with 8 correct answers and 7 incorrect ones. This means your overall accuracy is about 60%.
4. Exam Structure: For the objective type (100-150 questions, 100-200 marks) sections, focus on logical puzzles like seating arrangements, logical deductions, and problems involving sequences and patterns.
5. Descriptive Writing: This section usually involves writing essays or letter writing. To improve your skills in this area, practice regularly by attempting sample essays and letters based on given topics.
6. Marking Scheme and Negative Marking: The marking scheme typically awards 1 mark for each correct answer in objective questions while allowing a deduction of 1/4th marks for each wrong answer in the Objective Type sections (unless it's an incorrect or irrelevant option).

Query: how should I organize my study materials?

- Response Time: 13.94 seconds
- Memory Used: 0.07 MB
- Processing Speed: 361.43 tokens/second

Response:

Based on the provided context, here is a step-by-step guide to organizing your study materials for the SBI PO exam:

1. Divide topics into categories: As per the given information, break down the topics into categories like negative marking, completed topics, incomplete topics, mock exam accuracy, general awareness, computer knowledge (if included), and descriptive writing.
2. Use flashcards or note cards: For static GK, history, geography, and economy, use flashcards to review and revise important facts and figures related to each topic regularly. These are called flashcard-style notes as well.
3. Prepare study sheets for General Awareness and Computer Knowledge (if included): Make comprehensive sheet/notes for the topics like Current Affairs, Banking Awareness, Static GK (Countries and Capitals, Important Days, etc.), Science and Technology, Environmental Issues, Major Schemes, Indian Polity, and General Science. This will make it easier to review and prepare for these sections in a short time frame.
4. Utilize digital study materials: Use notes apps like Evernote, Trello, or Simplenote to store

your prepared study materials digitally. You can organize them according to the topics mentioned above and even create sub-folders if needed. Additionally, you can take screenshots of important information from external sources (like official websites) and save it in a folder for easy access during exams.

5. Mock exam preparation: Keep track of how many questions you've attempted correctly and incorrectly by using the mock exam accuracy section provided. This will help you identify areas where you need to improve your knowledge and focus more on those topics while studying.

6. Make progress checklists: Use a simple checklist to keep track of the number of complete and incomplete topics in each category that you have studied for. This helps you stay updated about the current status of your preparation and allows you to plan future study sessions accordingly.

By organizing your study materials this way, you will be able to manage your time efficiently during the exam, review important information regularly, and keep track of progress throughout your preparation.

Query: what is the most effective way to prepare for the exam?

- Response Time: 14.36 seconds
- Memory Used: -0.02 MB
- Processing Speed: 362.42 tokens/second

Response:

The most effective way to prepare for the IBPS PO exam can be broken down into several steps based on the provided context.

1. Understand the Exam Pattern and Structure: The first step is to understand the exam pattern, structure, duration, and weightage of each section. This information will help you plan your study schedule accordingly.

2. Focus on All Topics: All topics from General Awareness (40-50 questions) to Banking and Financial Awareness, Current Affairs (past 3 months), Economy, Computer Knowledge, and Descriptive Writing are important for the exam. It is essential to practice all these areas thoroughly.

3. Time Management: Given that the duration of the exam can vary between 20 to 25 minutes for each section, it's crucial to manage your time effectively. Create a study schedule based on the weightage of each topic and allocate specific time slots for practicing them.

4. Use Study Resources: Utilize resources such as mock exams, previous year question papers, and official study materials from the IBPS website or other reputable sources. This will help you understand the exam pattern and improve your speed in solving questions.

5. Practice Mock Tests: Take mock tests regularly to assess your performance, identify areas for improvement, and build endurance for managing time under pressure.

6. Focus on Language, General Awareness, Computer Knowledge: The language section (10-15 questions) is a straightforward part of the exam with no negative marking. For general

awareness, focus on keeping up-to-date with national and international events, banking terminology, financial regulations, and government schemes.

7. Grammar, Vocabulary, Comprehension Skills: Practice solving questions from English sections that require comprehension skills, grammar, vocabulary, and logical reasoning.

8. Revise Regularly: Revision is crucial to retain information in your long-term memory. Set aside some time each day or week to review the topics you have studied recently.

9. Mock Exam Accuracy: After completing a mock exam, analyze it thoroughly to understand your weak areas and improve them. This will help you achieve an accuracy rate of 55% (Completed 15 questions, Correct: 8, Incorrect: 7).

By following these steps meticulously and practicing consistently, you can effectively prepare for the IBPS PO exam.

Query: how can I track my study progress?

- Response Time: 13.00 seconds
- Memory Used: 0.00 MB
- Processing Speed: 404.21 tokens/second

Response:

Based on the provided context, you can track your study progress as follows:

1. Completed Topics: Static GK, History, Geography, and Banking Awareness.

You have successfully completed these subjects in both the Objective Type section (Preliminary Exam) and the Descriptive Writing Section of the Mains Exam.

2. Incomplete Topics: Current Affairs (past 3 months), Economy.

These topics are not yet included in your study progress, as you have not attempted any questions related to these areas yet.

3. Mock Exam Accuracy: 55% (Completed 15 questions, Correct: 8, Incorrect: 7)

You have successfully cleared the preliminary exam and scored a 55% accuracy rate in the objective type section of your mock exams.

4. Final Result Declaration: After clearing the Mains Exam, candidates are shortlisted for the interview phase.

This step is not yet part of your study progress tracking since you have not cleared the prelims or conducted an interview phase.

5. General Awareness (40-50 questions, 40-50 marks): Key Focus Areas: Current Affairs, Banking and Financial Awareness, Static GK (Countries and Capitals, Important Days, etc.), History, Geography, Economy, Indian Polity, Science and Technology, and Environmental Issues.

You have successfully covered the key areas of General Awareness in both the preliminary exam and Mains Exam.

6. Duration: Typically 20 to 25 minutes for this section in the preliminary exam and 40-50 marks.

Both the sections are relatively short with a time duration of 20 to 25 minutes and covering a range of marks from 40 to 50.

7. Key Focus Areas: Proficiency in English, understanding context, comprehension skills, grammar, and vocabulary.

You have also made progress in improving your proficiency in English language and enhancing your comprehension skills.

8. Study Plan: To track your study progress effectively, create a well-structured study plan focusing on completing all topics, gradually increasing the difficulty level of questions, practicing under timed conditions to enhance time management skills, and maintaining a consistent revision schedule.

In conclusion, you have successfully cleared the preliminary exam with an 80% accuracy rate in objective type sections and covered key areas of General Awareness comprehensively. Focus on improving your understanding context, comprehension skills, grammar, and vocabulary for further progress in this phase.

## Model: granite3.1-dense:2b

### Average Performance Metrics:

- Average Response Time: 13.36 seconds
- Average Memory Usage: 0.02 MB
- Average Processing Speed: 373.60 tokens/second

### Sample Responses:

Query: give me plan my study schedule within exam date

- Response Time: 13.90 seconds
- Memory Used: 0.00 MB
- Processing Speed: 309.40 tokens/second

Response:

Based on the provided context, here's a suggested study schedule leading up to the Bank Exam, assuming you're starting from February 1, 2025 (Registration Start Date):

1. **\*\*Pre-registration period (February 1 - February 28, 2025):\*\***
  - Focus on completed topics: Static GK, History, Geography, and Banking Awareness.
  - Spend about half of your time on each topic to ensure thorough understanding.
  - Dedicate some additional time to current affairs (past 3 months) to improve mock exam accuracy, which currently stands at 55%.
2. **\*\*Registration period (February 1 - February 28, 2025):\*\***
  - Continue studying completed topics.
  - Allocate some extra time for current affairs as it's the most critical incomplete topic.

3. **\*\*Admit Card preparation (March 15, 2025 onwards):\*\***

- Review all topics thoroughly to ensure you're confident with them by this date.
- Dedicate a portion of your time to practice questions within the time frame of the preliminary exam (60 minutes).

4. **\*\*Preliminary Exam preparation (April 1, 2025 onwards):\*\***

- Focus on quantitative aptitude, reasoning ability, and English language sections.
- Allocate more time to these topics due to their higher weightage in the preliminary exam.
- Practice with previous year's question papers or sample tests to familiarize yourself with the format and timing.

5. **\*\*Computer Knowledge preparation (April 10, 2025 onwards):\*\***

- Spend the majority of your time on computer terminology, software and hardware basics, Internet & Networking, operating systems, MS Office, and security awareness topics.
- Ensure you're comfortable with these areas as they contribute significantly to this section's marks (20-30).

Throughout this period:

- Practice mock exams regularly, focusing on time management.
- Review your performance after each mock exam to identify weak areas and adjust your study plan accordingly.
- Stay updated with current affairs by reading newspapers or reliable online news sources daily to improve accuracy in this section.

Query: what are the key topics I need to focus on?

- Response Time: 11.02 seconds
- Memory Used: 0.09 MB
- Processing Speed: 419.19 tokens/second

Response:

Based on the provided context, the key topics you should focus on are:

1. Static GK (General Knowledge), History, Geography, and Banking Awareness - These topics are already completed and form a significant part of the exam structure. Consistent practice in these areas will help improve your performance in reasoning ability, English language, general awareness, and computer knowledge sections.
2. Current Affairs (past 3 months) and Economy - Although incomplete at the moment, it is crucial to stay updated with recent national and international news, as well as banking-related updates, financial news, and government schemes for General Awareness. This will contribute to a better performance in the Descriptive Writing section if required.
3. Reasoning Ability - Pay special attention to logical puzzles and seating arrangements questions. Develop problem-solving skills through consistent practice without referring to solutions immediately.
4. English Language - Improve your vocabulary, grammar, and sentence correction abilities by regularly reading newspapers and solving comprehension exercises.

5. Computer Knowledge - Familiarize yourself with the basics of computer operations, terminology, and applications like MS Word, Excel, and PowerPoint.

6. Descriptive Writing (optional) - Be prepared to write essays, letters, or précis in this section if required during the interview phase for certain positions.

Negative marking applies only to Objective Type questions, while no negative marks are deducted for wrong answers in Descriptive Questions.

Query: how should I organize my study materials?

- Response Time: 13.55 seconds
- Memory Used: 0.00 MB
- Processing Speed: 380.49 tokens/second

Response:

Based on the provided context, here's a suggested study plan to organize your materials effectively for the upcoming exam:

1. **Core Topics**: Focus on completing and mastering the topics you have already covered completely, namely Static GK, History, Geography, Banking Awareness, Indian Polity, Science and Technology, Environmental Issues, Major Schemes, Current Affairs (past 3 months), Economy. Since there's no negative marking for incorrect answers in objective-type questions within these topics, focus on understanding context, comprehension skills, grammar, and vocabulary to improve your proficiency in English.
2. **Incomplete Topics**: Due to the past 3 months' limitation for Current Affairs (past 3 months), prioritize staying current with national and international events, banking terminology, financial regulations, and government schemes. For Economy, concentrate on understanding key concepts related to Indian economy as this section is part of General Awareness.
3. **General Awareness**: Since this topic comprises 40-50 questions (40-50 marks) with a total duration of 20 to 25 minutes, allocate sufficient time for it in your study schedule. Review and practice current affairs from reliable news sources or newspapers to maintain up-to-date knowledge on these topics.
4. **Descriptive Writing**: Allocate time for this section as well, which typically comprises essay writing, letter writing, or précis writing within 30-50 marks. Practice crafting clear and coherent arguments while demonstrating strong command of English language skills.
5. **Time Management**: Given the total exam duration (2.5 to 3 hours) for the Mains exam, ensure you can cover all sections thoroughly within that timeframe. Divide your study time effectively across objective-type questions and descriptive writing to manage your time efficiently during the actual exam.
6. **Mock Exams**: Use the completed 15 questions with 8 correct answers (55% accuracy) as a reference for tracking your progress in this format. Focus on improving accuracy in objective-type questions, as these carry more weightage compared to descriptive type questions.



By organizing your study materials according to these guidelines and dedicating focused time to each core topic, you can effectively prepare for the examination.

Query: what is the most effective way to prepare for the exam?

- Response Time: 16.13 seconds
- Memory Used: 0.00 MB
- Processing Speed: 358.86 tokens/second

Response:

Based on the provided context, a comprehensive and effective preparation strategy for the exam would involve several key components:

1. Strengthen English Proficiency, Context Understanding, Comprehension Skills, Grammar, and Vocabulary (Key Focus Areas): Since these are emphasized in Objective Type questions and carry significant marks due to negative marking (1/4th of the mark for each wrong answer), focus on improving your command over these areas. Practice reading comprehension passages and exercises that enhance your ability to understand context, identify grammar rules, and expand vocabulary.

2. Familiarize Yourself with General Awareness Topics: Focus on staying updated with current affairs (past 3 months), banking terminology, financial regulations, and government schemes as they are crucial for this section (40-50 questions). Dedicate time to review recent news, banking trends, financial policies, and important dates related to Indian history and geography.

3. Time Management: Since each section typically has a duration of 20-25 minutes in the preliminary exam, practice answering questions within this time frame. Work on improving your speed without compromising accuracy. This will be crucial for maintaining a balanced approach between Objective and Descriptive Type questions.

4. Practice with Previous Years' Questions or Mock Exams: To assess your progress, attempt previous years' question papers or practice mock exams. Track your performance to identify weak areas and develop targeted strategies for improvement. The given context shows a mock exam accuracy of 55%, indicating that more questions could be answered correctly.

5. Objectives Type Sections: These carry the most marks and thus, should not be neglected. They include reasoning, aptitude, and general awareness questions. Develop strategies to tackle various question types efficiently, such as coding-decoding, syllogisms, blood relations, etc., for Objective type questions.

6. Descriptive Writing Section: In case your exam includes this section, practice composing essays or précis on diverse topics within 30-50 minutes to improve your writing skills and adherence to guidelines.

7. Maintain a Balanced Study Plan for Mains Exam: The structure usually consists of Objective Type (100-150 questions) and Descriptive Writing (30-50 marks). Allocate study time equally between these sections while ensuring that your general awareness topics remain well-covered.

8. Prepare for the Interview (if applicable): If selected for an interview, focus on developing



strong communication skills, understanding of banking operations, and job-specific knowledge to excel in this critical evaluation stage.

In summary, a balanced preparation strategy combining strong general awareness, practice with previous years' questions or mock exams, time management, and enhancement of English proficiency are essential for acing the exam.

Query: how can I track my study progress?

- Response Time: 12.20 seconds
- Memory Used: 0.00 MB
- Processing Speed: 400.04 tokens/second

Response:

To track your study progress based on the provided context, focus on the following key areas:

1. **Completed Topics:** Monitor your progress in topics such as Static GK, History, Geography, and Banking Awareness, which are completed topics. If you've covered more than these, consider those additional subjects as well.
2. **Incomplete Topics:** Keep track of the remaining incomplete topics like Current Affairs (past 3 months) and Economy. Allocate study time accordingly to ensure you cover all these topics before the exam.
3. **Mock Exam Accuracy:** Since your mock exam accuracy is currently at 55%, aim to improve this by practicing more questions, understanding areas where you make mistakes, and revising those topics thoroughly.
4. **English Proficiency:** Focus on enhancing your skills in language, general awareness, computer knowledge, and descriptive writing. This includes improving comprehension skills, grammar, vocabulary, and understanding context. Allocate time to practice these aspects consistently.
5. **General Awareness:** Dedicate time to review current affairs and other relevant topics like banking and financial awareness, history, geography, economy, Indian polity, science and technology, environmental issues, and major schemes. Stay updated with national and international events, as this is a key focus area in the General Awareness section of the preliminary exam.
6. **Time Management:** Practice answering questions within the given time limits for each section (20 to 25 minutes) during mock exams to ensure you can manage your time effectively during the actual exam.
7. **Revision and Reassessment:** Regularly review what you've studied, as this helps reinforce knowledge and identify areas that require further attention. Reassess your understanding of topics by attempting sample questions or teaching them to someone else.

By consistently tracking progress in these key areas and dedicating appropriate time to each topic, you can effectively monitor your study progress and improve your chances of success on the exam.

## Model: qwen2:1.5b

### Average Performance Metrics:

- Average Response Time: 12.70 seconds
- Average Memory Usage: 0.02 MB
- Average Processing Speed: 333.57 tokens/second

## Sample Responses:

Query: give me plan my study schedule within exam date

- Response Time: 11.72 seconds
- Memory Used: 0.09 MB
- Processing Speed: 413.41 tokens/second

Response:

To effectively prepare for your important exam dates and meet the required standards in all topics, consider the following steps:

1. **\*\*Review All Topics\*\***: Start by reviewing static GK, History, Geography, Banking Awareness as they're included in your preparation. These topics require consistent learning through practice and questions.
2. **\*\*Current Affairs\*\***: Focus on completing the current 3-monthly coverage of Current Affairs, which should include events from past three months. This will provide you with a good understanding of the current trends and issues.
3. **\*\*Mock Exam Accuracy\*\***: Try to complete at least one mock exam with the aim of achieving a score that reflects your accuracy in answering questions from your completed topics. Aim for 70-80% correct answers as this indicates mastery over the subject material.
4. **\*\*Focus on Weak Areas\*\***: If there are any incomplete or weak areas, such as Current Affairs (past 3 months) and Economy, dedicate additional time to understand these subjects more thoroughly.
5. **\*\*Revision\*\***: Spend at least one week reviewing all topics you have covered so far. Focus on the topics that need revision and ensure deep understanding rather than just accuracy in recalling information.
6. **\*\*Practice Questions with Negative Marking\*\***: To prepare for negative marking, practice questions where there is a 1/4th deduction for each incorrect answer. Start by doing at least 5-7 questions from your Mock Exam Accuracy to get used to this format and understand how to manage time effectively under pressure.
7. **\*\*Test Your Computer Knowledge\*\***: Practice tests or quizzes on the topics covered in your Computer Knowledge section (Basic computer knowledge, software and hardware basics, Internet & Networking) can help reinforce your computer skills and ensure you're comfortable

with basic operations.

8. **\*\*Stay Organized\*\***: Maintain a study schedule based on the exam phases provided. Allocate specific times for each phase of preparation to maintain consistency and prevent burnout.

9. **\*\*Rest and Recovery\*\***: Ensure adequate rest and recovery time before each phase. This helps in maintaining your energy levels and reduces stress during examination days.

10. **\*\*Stay Updated with Important Dates\*\***: Stay updated on any changes or updates regarding the exam dates, such as postponement due to unforeseen circumstances.

Remember, continuous practice is key throughout the preparation process. Aim for at least one mock test per week and review all topics thoroughly to ensure you're well-prepared for your important exam dates. Good luck!

Query: what are the key topics I need to focus on?

- Response Time: 12.84 seconds
- Memory Used: 0.00 MB
- Processing Speed: 313.54 tokens/second

Response:

To excel in your examination, you should concentrate on:

1) Static General Knowledge (SGK): This includes historical events, geographical facts, world events, cultural aspects of different countries, etc.

2) Banking Awareness: Understand basic banking concepts such as interest rates, loans, and deposits. This is important for the exam's descriptive writing section.

3) Current Affairs (CA): Ensure you are aware of global issues, domestic policies, economic indicators, and current events that may affect your career prospects in banking or any related field.

4) Descriptive Writing: Focus on improving your writing skills through practice with essays, letters, and praxis. This section might be worth 30-50 marks out of the total score.

For Objective Type sections, ensure you can tackle logical reasoning questions effectively. Practice regularly to improve these skills.

Remember, consistent practice and regular review will help you excel in your exam preparations!

Query: how should I organize my study materials?

- Response Time: 14.23 seconds
- Memory Used: 0.00 MB
- Processing Speed: 323.03 tokens/second

Response:

Based on the information provided in the context:

1. **Objective Type Sections**: The key focus areas here are proficiency in English, understanding context, comprehension skills, grammar, and vocabulary.
2. **Descriptive Type Questions**: These include topics like Current Affairs (past 3 months), Banking and Financial Awareness, Static GK (Countries and Capitals, Important Days, etc.), History, Geography, Economy, Indian Polity, Science and Technology, Environmental Issues, and Major Schemes.

For organizing your study materials, consider the following steps:

1. **Structure Your Study Plan**: Organize your study time into manageable segments based on how much you can cover in a day. This could be an overall plan or daily schedules for each section of the exam.
2. **Use Prioritized Books**: Focus on books that include all required topics covered in both objective and descriptive sections, ensuring thorough coverage without duplicating material.
3. **Focus on Reading Speed**: Improve your reading speed to quickly absorb information from different sources. This could involve reading faster on some topics or slower on others based on the difficulty of understanding.
4. **Review Regularly**: Set up regular review sessions (like a week after each chapter) where you go through and revise your notes, questions answers, practice papers, etc., for a thorough understanding and retention of the content.
5. **Break Down Topics**: Organize the topics into manageable sections or chapters within books to help you remember them better and to maintain an organized study plan.

By following these steps, you can effectively organize your study materials and ensure that all required information is covered throughout the exam preparation process.

Query: what is the most effective way to prepare for the exam?

- Response Time: 11.33 seconds
- Memory Used: 0.00 MB
- Processing Speed: 282.50 tokens/second

Response:

To effectively prepare for the exam, it is crucial to focus on enhancing proficiency in English, understanding context and comprehension skills, grammar, and vocabulary. Additionally, staying updated with current affairs, banking and financial awareness, and maintaining a high score on language tests will help you excel in the preliminaries and mains exams.

Query: how can I track my study progress?

- Response Time: 13.35 seconds
- Memory Used: 0.00 MB
- Processing Speed: 335.38 tokens/second

Response:

The information provided in the context does not directly mention a method to track your study progress. However, it suggests reviewing the completion rate of completed topics and mock exam accuracy, which could be indicators of your understanding and progress. It also advises reviewing the time spent on each section or topic during practice tests or exercises for further insights into how you are progressing in your preparation.

To track your progress more specifically:

1. **Review the Completion Rate**: Keep an eye on completed topics or sections to see if you have covered all relevant material effectively.
2. **Mock Exam Accuracy**: Check your performance in past mock exams; higher accuracy indicates that you're covering the correct information correctly.
3. **Practice Tests**: Look at previous papers for feedback and try to improve areas where your marks are lower, indicating areas of need for further study.
4. **Time Management**: Consider how well you manage your time during practice tests or exercises—simpler questions taken longer might indicate difficulty in understanding the material or areas needing more attention.
5. **Feedback from Tutors or Coaches**: Discuss these findings with someone who can offer additional insights and help pinpoint any weaknesses.
6. **Set Achievable Goals**: Define what you're aiming to achieve, whether it's mastering a particular topic, scoring higher on practice tests, or improving your overall preparation skills.

Remember that tracking progress is crucial as you advance in your studies, helping to adjust the focus and strategy of your learning efforts accordingly.