

CAT 2016 VARC Slot 2 Question Paper

Time Allowed :3 Hours

Maximum Marks :300

Total questions :100

General Instructions

Read the following instructions very carefully and strictly follow them:

1. **Duration of Section:** 40 Minutes
2. **Total Number of Questions:** 22 Questions (as per latest pattern, may vary slightly)
3. **Section Covered:** Quantitative Aptitude (QA)
4. **Type of Questions:**
 - Multiple Choice Questions (MCQs)
 - Type In The Answer (TITA) Questions – No options given, answer to be typed in
5. **Marking Scheme:**
 - +3 marks for each correct answer
 - -1 mark for each incorrect MCQ
 - No negative marking for TITA questions
6. **Syllabus Coverage:** Arithmetic, Algebra, Geometry, Number System, Modern Math, and Mensuration
7. **Skills Tested:** Numerical ability, analytical thinking, and problem-solving

Reading Comprehension Passage 1

Passage 1: The Evolution of Democracy

Democracy, as a form of governance, has evolved significantly over centuries. From its origins in ancient Athens, where citizens directly participated in decision-making, to modern representative democracies, the concept has adapted to societal changes. In Athens, only free male citizens could vote, excluding women, slaves, and foreigners. Today, universal suffrage is a cornerstone of most democratic systems, though challenges like voter suppression and electoral fraud persist. The rise of digital technology has introduced new dimensions, such as e-voting and online campaigns, but also risks like misinformation and cyber interference. Despite these challenges, democracy remains a powerful tool for ensuring accountability and representation.

1. What is the primary difference between ancient Athenian democracy and modern democracy?

- (a) Direct participation vs. representative system
 - (b) Universal suffrage vs. limited voting rights
 - (c) Use of technology vs. manual voting
 - (d) Exclusion of women vs. inclusion of all citizens
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2. According to the passage, what is a modern challenge to democracy?

- (a) Exclusion of certain groups
 - (b) Lack of voter participation
 - (c) Misinformation and cyber interference
 - (d) Absence of universal suffrage
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3. What does the passage suggest about the role of democracy today?

- (a) It eliminates all governance issues
 - (b) It ensures accountability and representation
 - (c) It prevents electoral fraud
 - (d) It relies entirely on digital technology
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Vocabulary Questions

4. Choose the word that is most similar in meaning to "cornerstone" as used in the passage.

- (a) Foundation
 - (b) Obstacle
 - (c) Supplement
 - (d) Restriction
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5. What is the antonym of "persist" as used in the passage?

- (a) Cease
 - (b) Continue
 - (c) Endure
 - (d) Prevail
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Grammar Questions

6. Fill in the blank with the most appropriate word:

"The government _____ to implement reforms to address voter suppression."

- (a) Plan
 - (b) Plans
 - (c) Planning
 - (d) Planned
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7. Identify the incorrect sentence:

- (a) Democracy is a system where citizens has a say in governance.
 - (b) Every citizen should exercise their right to vote.
 - (c) The politician's speech was inspiring to the audience.
 - (d) Voting are essential for a functioning democracy.
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Reading Comprehension Passage 2

Passage 2: The Impact of Social Media

Social media has transformed communication, enabling instant connectivity across the globe. Platforms like Twitter and Facebook allow individuals to share ideas, mobilize movements, and influence public opinion. However, they also amplify misinformation, as unverified content spreads rapidly. Studies show that false information travels six times faster than truth online. Social media's role in politics is significant, with campaigns leveraging targeted ads to sway voters. Yet, this raises concerns about privacy breaches and manipulation. Balancing free expression with regulation remains a key challenge for governments worldwide.

8. What is a key advantage of social media mentioned in the passage?

- (a) Eliminating misinformation
 - (b) Instant global connectivity
 - (c) Ensuring privacy
 - (d) Regulating content
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9. According to the passage, how much faster does false information travel compared to truth?

- (a) Twice as fast
 - (b) Four times as fast
 - (c) Six times as fast
 - (d) Eight times as fast
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10. What concern is raised about social media's role in politics?

- (a) Lack of voter engagement
 - (b) Privacy breaches and manipulation
 - (c) Inability to mobilize movements
 - (d) Excessive regulation
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Verbal Reasoning

11. Choose the most logical order of sentences to form a coherent paragraph:

1. Social media platforms have become essential tools for communication.
2. They enable rapid sharing of information and ideas.
3. However, they also pose risks like misinformation.
4. Governments are now seeking ways to regulate these platforms.

- (a) 1, 2, 3, 4
 - (b) 2, 1, 3, 4
 - (c) 1, 3, 2, 4
 - (d) 4, 1, 2, 3
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12. Which sentence is the odd one out?

- (a) Social media connects people globally.
 - (b) It fosters rapid communication.
 - (c) It is regulated by strict laws.
 - (d) It enables sharing of ideas.
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