



TNPSC GROUP II / IIA TEST BATCH 2025

TURBO TEST – II

**ENGLISH LANGUAGE, APTITUDE AND MENTAL ABILITY
TECHNICAL TERMS & READING COMPREHENSION**

Directions (Q.No.1-5) The Indian IT industry, a \$280 billion sector employing over 5.8 million people, is undergoing significant transformation driven by artificial intelligence (AI). Recent announcements from Tata Consultancy Services (TCS), such as a freeze on experienced hires and plans to reduce 12,000 jobs, signal a strategic shift in response to AI-driven efficiencies. AI is reshaping software development by enhancing productivity (e.g., over 30% boosts via AI-powered coding tools) and impacting areas like testing and maintenance. This transformation is driven by the need for cost optimization, as AI tools reduce errors and improve accuracy. Globally, \$1 trillion is expected to be spent on AI infrastructure in 2025, influencing hiring and organizational structures. Indian IT firms can leverage their expertise to help global clients modernize systems and comply with AI regulations, positioning themselves as key players in the AI era. However, the industry is moving away from large-scale, labor-intensive models toward lean, AI-native firms. While AI may not immediately replace roles requiring critical thinking (e.g., tech architects, UI/UX designers), it demands continuous skill upgrades from employees.

1. What is the primary driver of the transformation in the Indian IT industry according to the passage?
 - a. Government regulations
 - b. Artificial Intelligence (AI)
 - c. Increased competition from startups
 - d. Declining global demand for IT services
 - e. Answer not known

2. What global trend is influencing hiring and organizational structures in the IT industry?
 - a. Increased reliance on manual coding
 - b. Adoption of AI and automation
 - c. Reduction in AI infrastructure spending
 - d. Expansion of legacy systems
 - e. Answer not known
3. What message is TCS sending to the stock market through its recent announcements?
 - a. A shift to manual processes
 - b. A disciplined approach to cost optimization
 - c. A reduction in client services
 - d. A focus on hiring more employees
 - e. Answer not known
4. According to Sharad Sharma, what is the future of India's tech industry?
 - a. Large-scale coding armies billing for legacy systems
 - b. Lean, AI-native firms solving complex problems
 - c. Expansion of traditional IT parks
 - d. Reliance on low-code platforms alone
 - e. Answer not known
5. Which roles are least likely to be immediately replaced by AI, as per B.S. Murthy?
 - a. Data entry and customer service
 - b. Tech architects and UI/UX designers
 - c. Routine coders using Python
 - d. Back-end system operators
 - e. Answer not known
6. India took a bold stance, particularly in rejecting the proposed climate finance deal that set a target of \$300 billion annually by 2035 for developing nations. Indian negotiator Ms. Chandni Raina sharply criticised this figure as "abysmally poor" and "paltry," given that developing nations had been calling for \$1.3 trillion annually to effectively tackle climate change and transition to greener economies. Beyond the financial inadequacy, India voiced concerns about the rushed approval process, which lacked transparency and inclusivity.

What does the word "abysmally" mean in the context of Ms. Chandni Raina calling the \$300 billion target "abysmally poor"?

- a. Moderately b. Hopelessly c. Slightly
- d. Temporarily e. Answer not known

7. Indian women have excelled in various fields, including art, literature, music, and laboratory research, yet their pursuit of scientific study and research has been more challenging than for men due to societal expectations. These expectations historically confined women to roles centered on household management, familial responsibilities, and childcare, limiting their participation in science education and research.

Question:

What factors have historically limited Indian women's participation in scientific study and research?

- A. Lack of talent in scientific disciplines.
 - B. Societal expectations prioritizing household and familial responsibilities.
 - C. Absence of educational institutions for women.
 - D. Legal restrictions on women pursuing scientific careers.
- a. Only B b. A and B c. B. and C
 - d. B. and D e. Answer not known

8. CPGRAMS is the world's largest citizen interface platform. The CPGRAMS has been adopted and implemented across all Central Ministries/ Departments, attached, subordinate and autonomous bodies. By integrating advanced technologies, supporting multiple languages and providing comprehensive tracking and feedback mechanisms, CPGRAMS ensures that citizens' grievances are addressed promptly and effectively, contributing to improved governance and public service delivery. In 2023, the initiatives of the Intelligent Grievance Monitoring System, the CPGRAMS mobile app, training and capacity building using Sevottam have resulted in increased volume of resolution, enhanced public trust, accountability, efficiency, inclusivity and accessibility

Question:

The mood of the given passage on CPGRAMS can best be described as:

Options:

- a. Critical and skeptical – Highlighting flaws in grievance redressal mechanisms.
- b. Neutral and analytical – Presenting facts without any positive or negative bias.

- c. Optimistic and appreciative - Emphasizing improvements and achievements.
- d. Pessimistic and dismissive - Undermining the effectiveness of e-governance.
- e. Answer not known

9. In the realm of modern work environments, where efficiency and productivity are paramount, the expectation for workers to perform at superhero levels of strength and endurance has never been more prevalent. Moreover, with an increased focus on workers' rights, workplaces are actively seeking ways to enhance productivity while simultaneously safeguarding the health and safety of their workforce. In this context, exoskeletons emerge as indispensable tools in achieving this dual objective.

Question: What is a key expectation for workers in modern work environments according to the passage?

- A. To rely solely on manual labor with technological aid.
 - B. To perform at superhero levels of strength and endurance.
 - C. To prioritize leisure over productivity.
 - D. To avoid using advanced tools like exoskeletons.
- a. Only B b. A and B c. Only C
d. B and D e. Answer not known

10. PM Modi Unveils 'MAHASAGAR' During Mauritius Visit: A Strategic Vision for the Global South. Prime Minister Shri Narendra Modi's recent visit to Mauritius on March 11-12, 2025, to mark the island nation's 57th National Day signified a decisive shift in India's maritime diplomacy, economic outreach, and security engagement in the Indian Ocean Region (IOR). The highlight of his visit was the announcement of 'MAHASAGAR' – Mutual and Holistic Advancement for Security and Growth Across Regions – a bold initiative that extends beyond his earlier SAGAR vision– Security and Growth for All in the Region that he first laid out in Mauritius a decade ago.

Question: What does the acronym 'MAHASAGAR' stand for, as announced by PM Modi during his Mauritius visit?

- a. Maritime and Holistic Advancement for Global and Regional Security.
- b. Mutual and Holistic Advancement for Security and Growth Across Regions.
- c. Mauritius and India Holistic Agreement for Security and Resilience.
- d. Maritime Alliance for Growth and Security Across Regions.
- e. Answer not known

11. Question: What areas does the MAHASAGAR initiative aim to address in the Indian Ocean Region?
- A. Maritime diplomacy, economic outreach, and security engagement.
 - B. Tourism development and cultural exchanges only.
 - C. Environmental conservation and climate change mitigation.
 - D. Military expansion and defense manufacturing.
- a. Only A b. A and B. c. Only C.
d. A. and C e. Answer not known
12. One of India's greatest strengths is its growing working-age population. The report highlights that India, alongside nations in Sub-Saharan Africa, will contribute significantly to the global workforce in the coming years. By 2050, developing countries like India are expected to hold 59% of the global working-age population. This demographic advantage positions India as a critical player in the global labour market. However, to fully leverage this advantage, India must create inclusive job opportunities and focus on large-scale skill development. With over 1.2 billion young people entering the workforce in emerging economies over the next decade, India's ability to meet this demand with adequate job creation and upskilling initiatives will determine its economic trajectory.
- Question:
The tone of the given passage on India's demographic advantage can best be described as:
- a. Pessimistic and critical – Emphasizing the failures in job creation and skill development.
 - b. Optimistic yet cautious – Highlighting opportunities while acknowledging challenges.
 - c. Neutral and detached – Merely stating facts without any evaluative stance.
 - d. Dismissive and sarcastic – Undermining India's potential in the global workforce.
 - e. Answer not known
13. A weapon, by definition, is any object or instrument designed to harm, destroy, defeat, or subjugate an opponent. Conventional weapons—whether swords, daggers, spears, arrows, bullets, shells, or missiles—derive their destructive power from kinetic energy, a combination of mass and velocity. In contrast, non-kinetic weapons achieve their objectives through diverse means, targeting sensors, machines, and the physical or psychological states of adversaries, rather than relying on direct physical impact.

While the effects of conventional kinetic warfare are typically confined to battlefields and borders, non-kinetic warfare possesses a far-reaching and insidious potential. Its influence can penetrate deep into the lives, homes, and minds of citizens, affecting entire societies rather than just military targets.

Question:

According to the passage, what is the key distinction between conventional (kinetic) weapons and non-kinetic weapons?

Options:

- a. Conventional weapons are more destructive, while non-kinetic weapons are less effective.
- b. Conventional weapons rely on mass and velocity, while non-kinetic weapons target sensors, machines, or psychological states.
- c. Non-kinetic weapons are only used in cyber warfare, while conventional weapons are used in physical battles.
- d. Conventional weapons are outdated, while non-kinetic weapons are the future of warfare.
- e. Answer not known

14. Addressing the imperative of "Our Earth, Our Future," a heightened sense of responsibility is warranted. Our generation is actively engaged in ongoing endeavours to preserve and protect the environment, with the goal of leaving a clean environment for future generations. However, in light of prevailing circumstances, it is imperative that future generations also remain actively involved. They must receive continuous education on environmental conservation, cultivate sustainable habits, and perpetuate these practices over the long term. To launch the UN Decade on Ecosystem Restoration, UNEP has released synthesis report as a call to action for all to join the #GenerationRestoration movement to prevent, halt and reverse the degradation of ecosystems worldwide. This collective endeavour signifies the inception of a "Generation Restoration," wherein successive generations unite to rectify environmental degradation. In undertaking this restoration, a thorough understanding of the current environmental landscape, its associated challenges and possibilities is paramount.

Question:

The tone of the given passage on environmental restoration can best be described as:

- a. Urgent and motivational – Stressing immediate action while inspiring collective responsibility
- b. Pessimistic and despairing – Emphasizing inevitable environmental collapse
- c. Neutral and detached – Simply reporting facts without emotional engagement
- d. Sarcastic and dismissive – Mocking efforts to address ecological issues
- e. Answer not known

15. The economic potential of the deployment of Artificial Intelligence (AI) has been widely highlighted by policymakers, technologists, academics and civil society around the world. Artificial Intelligence technologies are on course to become the most powerful agents of transformation in human history. AI is being embraced by an increasing number of businesses, individuals and even governments to boost productivity and raise efficiency. It will not only reshape the global economic and technological landscape but also every aspect of our daily lives. For India, the fifth-largest economy in the world and a young nation, it is imperative to be prepared to answer the challenges of AI, leverage it to solve social problems, and move towards greater economic prosperity. AI is expected to add USD 967 billion to the Indian economy by 2035 and USD 450-500 billion to India's GDP by 2025, accounting for 10 per cent of the country's USD 5 trillion GDP target.

Question:

The tone of the given passage on Artificial Intelligence (AI) can best be described as:

- a. Optimistic and visionary
- b. Cautious and visionary
- c. Neutral and optimistic
- d. Pessimistic and critical
- e. Answer not known

16. Passage: "Economics which departs from or is opposed to ethics is no good and should be renounced," this statement by Gandhi clearly articulates his economic philosophy.

Question: What is the core idea of Gandhi's economic philosophy as expressed in the statement?

- A. Economics should prioritize profit over ethical considerations.
 - B. Economics must be aligned with ethical principles.
 - C. Economics is irrelevant to ethical concerns.
 - D. Ethics should be renounced in favor of economic growth.
- a. Only B
 - b. A and B
 - c. Only C
 - d. B and D
 - e. Answer not known

17. Passage: Leveraging indigenous technology is essential for a country to empower its communities in the ongoing battle against marginalisation, poverty, and impoverishment. The laws protecting Intellectual Property Rights (IPR) safeguard the creative efforts, knowledge, or technology developed by individuals and communities. The country's scientific advancements are now focused on incorporating indigenous technology into science education, research, and learning. This approach aims to enhance public awareness of science, technology, and innovation, showcasing achievements of Indian scientists who use home-grown technologies to address various challenges for the overall well-being of society. The theme for National Science Day 2024 is 'Indigenous Technologies for Viksit Bharat.' The theme emphasises the significance of Indigenous Technology as a crucial facilitator of rapid socio-economic development, efficient governance, and timely relief delivery.

Question:

What is the theme of National Science Day 2024.

- 'Global Technologies for Progress,' emphasizing international collaboration.
 - 'Indigenous Technologies for Viksit Bharat'
 - 'Scientific Innovation for All,' emphasizing universal access to technology
 - 'Traditional Knowledge Systems,' emphasizing historical practices only.
 - Answer not known
18. The passage of the "Nari Shakti Vandan Adhiniyam" by both houses of Parliament has set the stage for a transformative journey, heralding a new era of representation and women-led development. It's a moment that resonates powerfully against the backdrop of the grandeur of the new parliament building, a symbol of boundless aspirations and untapped potentials. In one sweeping legislative motion, India has unfurled the banner of women's empowerment, embarking on a path to secure a long-awaited right for its women.
- This historic bill, an embodiment of the collective will and aspiration of a nation, reflects India's commitment to nurturing and harnessing the strength of its women, symbolising the dawn of a new India- one where the mantra of "Nari Shakti" guides the ship of state towards a brighter horizon.

Question:

The tone of the given passage on the "Nari Shakti Vandan Adhiniyam" can best be described as:

- a. Celebratory and visionary
- b. Critical and skeptical
- c. Neutral and factual
- d. Pessimistic and dismissive
- e. Answer not known

19. The proliferation of social media has precipitated a paradigm shift in the way we communicate. While some argue that this phenomenon has facilitated unprecedented connectivity, others contend that it has exacerbated social isolation and eroded meaningful relationships. The ubiquity of smartphones has enabled people to curate a virtual persona, often at the expense of their real-world interactions. Furthermore, the ephemeral nature of online content has created a culture of instant gratification, where individuals are conditioned to crave novelty and discard depth. As we navigate this brave new world, it is essential to strike a balance between our online and offline lives, lest we succumb to the perils of technological addiction.

What kind of culture has the ephemeral nature of online content created?

- a. A culture of depth and analysis
- b. A culture of instant gratification
- c. A culture of critical thinking
- d. A culture of meaningful interactions
- e. Answer not known

20. Human activities, particularly the burning of fossil fuels and deforestation, are significantly contributing to the increase in greenhouse gases in the atmosphere, exacerbating the problem. As the world grapples with this complex issue, it is imperative that governments, corporations, and individuals work together to reduce carbon emissions, invest in renewable energy, and adopt sustainable practices to mitigate the worst impacts of climate change.

What does "exacerbating" mean?

- a. Reducing or lessening
- b. Making worse
- c. Ignoring or dismissing
- d. Solving or resolving
- e. Answer not known

21. Cyber frauds have regrettably become the norm in India, with the National Cybercrime Reporting Portal (NCRP) revealing approximately 7,40,000 complaints in the first quarter of 2024 alone. A staggering 46% of

these complaints pertain to various scams, including trading, investment, and romance-related schemes. Victims collectively lost around Rs. 1,776 crore, highlighting the pressing need for action.

Prime Minister Shri Narendra Modi recently cautioned the citizens about the rising threat of digital arrest scams during his "Mann ki Baat" address. In a disturbing trend, Indians lost Rs. 120.3 crore to digital arrest frauds in the first quarter of 2024. Digital arrest scams typically involve fraudsters impersonating law enforcement officials, falsely claiming that victims are under investigation or involved in illegal activities. These scammers then pressure individuals into transferring money to avoid arrest or legal consequences, exploiting fear and urgency to perpetrate their schemes.

Question:

The tone of the given passage on cyber frauds in India can best be described as:

Options:

- a. Alarming and cautionary – Highlighting the severity of cyber frauds while warning citizens
- b. Alarming and Optimistic – Emphasizing effective solutions to combat cybercrime
- c. Reassuring and Cautionary – Making laws and warning citizens
- d. Humorous and light-hearted – Making light of the cyber fraud situation
- e. Answer not known

22. The novel "To Kill a Mockingbird" by Harper Lee is a classic of modern American literature. The story, told through the eyes of a young girl named Scout Finch, explores issues of racial injustice, tolerance, and the loss of innocence. Through its exploration of these themes, the novel provides valuable insights into the human condition and the importance of empathy and understanding.

Who narrates the story in "To Kill a Mockingbird"?

- a. Harper Lee
- b. Scout Finch
- c. Atticus Finch
- d. Boo Radley
- e. Answer not known

23. India Unveils Orange Economy Roadmap at First WAVES Summit. The World Audio Visual Entertainment Summit (WAVES), held in Mumbai from 1-4 May, 2025, brought together a cross-section of India's creative industries at a scale not seen before. Organised by the Ministry of Information & Broadcasting and the NFDC, the summit served as a

working space for policymakers, producers, streamers, and educators to align on how India can expand its presence in the global content economy. Which sector is likely to be part of the orange economy?

A. Music industry

B. Film industry

C. NEWS industry

D. Information industry

a. A and B

b. C and D

c. A only

d. All the above

e. Answer not known

24. On 17th March 2022, India released its Arctic Policy entitled 'India and the Arctic: Building a Partnership for Sustainable Development'. The policy outlines the country's vision for engagement with the Arctic region, emphasising the importance of international cooperation, scientific research, and sustainable development. India has long been involved in Arctic research, with its scientists participating in various international collaborations and conducting research on climate change, oceanography, and other related areas. Implementing India's Arctic Policy will involve multiple stakeholders, including the academia, the research community, business, and industry.

Question:

The tone of the given passage on India's Arctic Policy can best be described as:

Options:

a. Analytical

b. Critical

c. Experimental

d. Promotional

e. Answer not known

25. In the crucible of the Fourth Industrial Revolution, India is harnessing a paradigm shift to propel its digital ecosystem into a dynamic nexus of innovation and inclusivity. By synergizing cutting-edge technologies such as artificial intelligence, blockchain, and the Internet of Things (IoT),

Question: In the TEXT what does the term "crucible" imply in the context of the Fourth Industrial Revolution?

a. Routine

b. Critical

c. Barrier

d. Traditional

e. Answer not known

26. In cybernetics, the process of maintaining stability in a system is known as _____.

a. Entropy

b. Homeostasis

c. Amplification

d. Divergence

e. Answer not known

27. A _____ is a brief summary (3-5 sentences) highlighting your career goals and key qualifications.
- a. Cover Letter b. Personal Statement c. References List
 - d. Work History e. Answer not known
28. The term "Custos Rotulorum" means _____
- a. Keeper of the Rolls b. Judge of the High Court
 - c. Chief of Police d. Treasurer of the Crown
 - e. Answer not known
29. The term "Ctenophora" refers to _____
- a. A phylum of marine invertebrates
 - b. A class of deep-sea crustaceans
 - c. A type of bioluminescent algae
 - d. A genus of parasitic worms
 - e. Answer not known
30. The term "Cosmopolitan" best describes _____
- a. A person or organism with a global distribution.
 - b. A species native to exactly two continents
 - c. A city with strict cultural isolation policies
 - d. A plant that grows only in volcanic soil
 - e. Answer not known
31. The term "Consortium" primarily refers to _____
- a. A temporary alliance of organizations for a shared goal
 - b. A legally binding merger between two corporations for a shared goal
 - c. A government regulatory body overseeing industries
 - d. An exclusive membership club for executives
 - e. Answer not known
32. The term "Bordereau" refers specifically to:
- a. Invoices, shipments
 - b. A handwritten personal letter between diplomats
 - c. A border treaty between neighboring countries
 - d. A type of ledger used exclusively for stock market trades
 - e. Answer not known

33. "Boraginaceae" identifies:a
- a. A family of flowering plants
 - b. A Bordeaux vineyard's harvest ledger
 - c. A fungal disease affecting grapevines
 - d. An archival system for botanical specimens
 - e. Answer not known
34. "Res Judicata" refers to:
- a. A matter already decided by a competent court
 - b. A judge's discretionary power to reopen closed cases
 - c. A jury's inability to reach a unanimous verdict
 - d. A legal principle allowing appeals without new evidence
 - e. Answer not known
35. The "Doctrine of Estoppel" prevents:
- a. A party from contradicting their prior actions
 - b. The introduction of hearsay evidence in criminal trials
 - c. Judges from overruling precedent
 - d. Governments from nationalizing private assets
 - e. Answer not known
36. "Actus Reus" denotes:
- a. The physical act or conduct constituting a crime
 - b. The mental intent to commit a wrongful act
 - c. A defendant's remorse during sentencing
 - d. A victim's contributory negligence
 - e. Answer not known
37. "Subpoena Duces Tecum" mandates:
- a. Producing specific documents or evidence in court
 - b. Attending trial as a witness without evidence
 - c. Surrendering all personal assets during litigation
 - d. Accepting a court-appointed attorney
 - e. Answer not known
38. "Carltona Principle" allows:
- a. Junior officials to act in a minister's name
 - b. Citizens to sue the state for negligence
 - c. Retroactive application of new regulations
 - d. Ministers to overrule judicial decisions
 - e. Answer not known

39. Wednesbury Unreasonableness" invalidates decisions that are:
- So irrational no reasonable authority would make them
 - Based on insufficient data but made in good faith
 - Politically controversial yet legally sound
 - Overtaken by public referendum
 - Answer not known
40. "CRISPR-Cas9" is primarily used for:
- Precise gene editing by cutting DNA at targeted sequences
 - Amplifying DNA samples for forensic analysis
 - Synthesizing proteins from mRNA templates
 - Detecting viral antigens in blood tests
 - Answer not known
41. What does "détente" refer to in diplomacy?
- An increase in tensions
 - A relaxation of tensions
 - A formal agreement
 - A diplomatic protest
 - Answer not known
42. What is a "persona non grata"?
- A welcome diplomat
 - A neutral diplomat
 - An unwelcome diplomat
 - A diplomat with immunity
 - Answer not known
43. What is a "demarche"?
- A formal diplomatic protest or representation
 - The process of formally approving or confirming a treaty
 - The process of transferring a person to face trial or punishment
 - A diplomatic visa
 - Answer not known
44. What does "MBO" stand for?
- Management by Objective
 - Management by Observation
 - Management by Order
 - Management by Opportunity
 - Answer not known
45. What does "ROI" stand for?
- Return on Investment
 - Return on Income
 - Return on Innovation
 - Return on Initiative
 - Answer not known

46. What is "Chatbot"?
- a. A type of AI-powered virtual assistant
 - b. A type of machine learning algorithm
 - c. A type of natural language processing technique
 - d. A type of computer virus
 - e. Answer not known
47. What is "NLP" in AI?
- a. Natural Language Processing
 - b. Neural Language Processing
 - c. Network Language Processing
 - d. New Language Processing
 - e. Answer not known
48. Which of the following aptly describes "Reinforcement Learning"?
- a. A type of machine learning where the model learns from labeled data
 - b. A type of machine learning where the model learns from unlabeled data
 - c. A type of machine learning where the model learns from trial and error
 - d. A type of machine learning where the model learns from intuition
 - e. Answer not known
49. What is "Computer Vision"?
- a. A field of AI that enables computers to interpret visual data
 - b. A field of AI that enables computers to process natural language
 - c. A field of AI that enables computers to learn from data
 - d. A field of AI that enables computers to reason and make decisions
 - e. Answer not known
50. What is "Deep Learning"?
- a. A type of machine learning that uses shallow neural networks
 - b. A type of machine learning that uses complex neural networks
 - c. A type of natural language processing
 - d. A type of computer vision
 - e. Answer not known
51. "Moonlighting" in public service refers to:
- a. Holding secondary jobs without authorization
 - b. Working night shifts for emergency services
 - c. Unofficial diplomatic negotiations
 - d. Using public resources for personal projects
 - e. Answer not known

52. "Regulatory Capture" occurs when:
- a. Agencies advance industry interests over public welfare
 - b. Governments nationalize private corporations to safeguard public interest
 - c. Courts overturn excessive regulations
 - d. Lobbyists refuse to meet with officials
 - e. Answer not known
53. The term "Subsidiarity" in administrative governance refers to:
- a. Decentralizing decisions to the lowest competent authority
 - b. Centralizing all policymaking at the national level
 - c. Providing financial aid to local governments
 - d. Transferring judicial powers to administrative agencies
 - e. Answer not known
54. A "Sunshine Law" mandates:
- a. Public access to government meetings and records
 - b. Environmental impact assessments for new projects
 - c. Annual disclosure of officials' personal assets
 - d. Solar energy adoption by public institutions
 - e. Answer not known
55. The "Firewall Principle" in bureaucracy ensures:
- a. Prevents conflicts of interest
 - b. Immunity for whistleblowers
 - c. Mandatory cybersecurity protocols
 - d. Physical barriers between government departments
 - e. Answer not known
56. "Peonage" in administrative systems describes:
- a. Exploitative labor practices using debt bondage
 - b. Entry-level bureaucratic positions
 - c. Decentralized file movement procedures
 - d. Pension schemes for retired officials
 - e. Answer not known
57. "Fiduciary Responsibility" in public service requires:
- a. Managing resources with utmost good faith
 - b. Donating portion of salary to welfare
 - c. Prioritizing local constituents' demands
 - d. Maintaining transparency in all transactions
 - e. Answer not known

58. "Whistleblowing" protection laws safeguard:
- Those exposing wrongdoing in public interest
 - All critical speech about government
 - Leakers of classified defence information
 - Corporate trade secret disclosures
 - Answer not known
59. "Zombie Projects" in program management are:
- Initiatives that continue despite failure
 - Disaster recovery contingency plans
 - AI-based policy simulation tools
 - Cross-border infrastructure schemes
 - Answer not known
60. The term "Ombudsman" originates from:
- Old Norse "*umboðsmaðr*" (representative/agent)
 - Latin "*ombra mundi*" (shadow of the world.
 - Greek "*ombros*" (rain) + "*demos*" (people.
 - German "*amtman*" (office holder)
 - Answer not known
61. A "Build Back Better" approach emphasizes:
- Reconstruction with improved resilience to future disasters
 - Rapid rebuilding using pre-disaster designs
 - Relocating communities to safer zones permanently
 - Prioritizing cultural heritage restoration over infrastructure
 - Answer not known
62. "Lahar" is a disaster term for:
- Ground fissures caused by earthquakes
 - A sudden glacial lake outburst flood
 - Coastal erosion during cyclones
 - Volcanic mudflow carrying debris and water
 - Answer not known
63. "IDP" stands for:
- Internally Displaced Person
 - International Disaster Protocol
 - Integrated Disease Preparedness
 - Infrastructure Damage Probability
 - Answer not known

64. "Greenwashing" refers to:
- Misleading claims about environmental sustainability
 - Exaggerated but technically true eco-friendly practices
 - Unintentional overstatement of green credentials
 - Well-intentioned but ineffective environmental policies
 - Answer not known
65. What is "stampede"?
- A slow and uncontrolled movement of a crowd
 - A sudden and powerful movement of a crowd
 - A sudden and chaotic rush of a crowd
 - A situation where people are densely packed and unable to move
 - Answer not known
66. "Noblesse Oblige" describes:
- Elite's moral duty to society
 - Aristocratic immunity from laws
 - Hereditary political appointments
 - Monarch's absolute veto power
 - Answer not known
67. Détente" signifies:
- Temporary easing of geopolitical tensions
 - Formal surrender in armed conflict
 - Dissolution of military alliances
 - Ideological purification campaigns
 - Answer not known
68. Glass Ceiling" in politics refers to:
- Invisible barriers to minority advancement
 - Transparency laws for campaign financing
 - Fragility of coalition governments
 - Term limits for executive offices
 - Answer not known
69. Wokism" is a pejorative term for:
- Mandatory voting legislation
 - Environmental conservation policies
 - Central bank digital currencies
 - Progressive social justice activism
 - Answer not known

70. The term "Filibuster" refers to:
- Prolonging debate to delay or block legislative action
 - Fast-tracking bills through emergency procedures
 - Physical obstruction of voting booths
 - Secret negotiations between party whips
 - Answer not known
71. The term "Fifth Column" refers to:
- A clandestine group undermining a nation from within
 - Elite military reserve forces in modern armies
 - Neutral diplomats mediating international conflicts
 - Constitutional amendments requiring five-step ratification
 - Answer not known
72. The term "Eminent Domain" specifically refers to:
- The government's constitutional power to take private property for public use
 - Compulsory land acquisition for infrastructure projects, regardless of owner consent
 - Judicial authorization to transfer property titles during bankruptcy proceedings
 - Preemptive state control over properties in declared disaster zones
 - Answer not known
73. Which scenario qualifies as embezzlement?
- A bank teller diverting customer deposits to a personal account
 - A hacker transferring funds via a phishing scam
 - A protestor stealing from a corporate warehouse
 - A landlord keeping a tenant's security deposit for property damage
 - Answer not known
74. "Influence Peddling" occurs when:
- NGOs advocate for policy reforms
 - Constituents petition elected representatives
 - Judges cite legal precedents in rulings
 - Officials sell access to decision-making processes
 - Answer not known

75. State Capture" means:
 a. Opposition parties boycott elections
 b. Military coups overthrow elected regimes
 c. Federal agencies merge with local governments
 d. Private interests control government decision-making
 e. Answer not known
76. Raghul wanted to find the height of a tree in his garden. He checked the ratio of his height to his shadow length. It was 4:1. He then measured the shadow of the tree. It was 15 feet. What was the height of the tree?
 இராகுல் தனது தோட்டத்தில் உள்ள ஒரு மரத்தின் உயரத்தை அறிய விரும்பினார். அப்போது அவர் தனது உயரத்தையும், தனது நிழலின் நீளத்தையும் அளந்து அது 4 : 1 என்ற விகிதத்தில் உள்ளதை அறிந்தார். பின்பு மரத்தின் நிழலின் நீளம் 15 அடி எனில் மரத்தின் உயரம் என்ன?
 a. 15 feet b. 60 feet c. 30 feet d. 75 feet
77. A shop keeper marked the price of an article as 15% more on its cost price and then offered 10% reduction for the article, then he got
 a. Loss b. Profit
 c. Neither Profit nor Loss d. Profit as well as Loss
 ஒரு கடைக்காரர் ஒரு பொருளின் அடக்க விலையில் 15 சதவீதம் அதிகமாக்கி அதன் குறித்த விலை ஆக்குகிறார். அதில் 10 சதவீதம் தள்ளுபடி தந்து விற்பனை செய்கிறார் எனில் கடைக்காரர் அடைந்தது
 a. நட்டம்
 b. லாபம்
 c. லாபமும் இல்லை நட்டமும் இல்லை
 d. லாபமாகவும் இருக்கும் நட்டமாகவும் இருக்கும்
78. A hemispherical tank of radius 1.75 m is full of water. It is connected with a pipe which empties the tank at the rate of 7 litres per second. How much time will it take to empty
 a. 7 minutes b. 27 minutes c. 72 minutes d. 62 minutes
 ஆரம் 1.75 மீ உள்ள ஓர் அரைகோள வடிவத் தொட்டி முற்றிலும் நீரால் நிரப்பப்பட்டுள்ளது. ஒரு குழாயின் மூலம் விநாடிக்கு 7 லிட்டர் வீதம் தொட்டியிலிருந்து நீர் வெளியேற்றப்படுமானால். தொட்டியை எவ்வளவு நேரத்தில் முழுவதுமாக காலி செய்யலாம்?
 a. 7 விநாடி b. 27 விநாடி c. 72 விநாடி d. 62 விநாடி
79. A person invested Rs.12,000 in a fixed deposit scheme for 2 years at the rate of 5% compound interest. How much amount will be got on maturity of the fixed deposit?
 ஒருவர் ரூ 12,000 ஐ 5% கூட்டுவட்டி விகிதத்தில் 2 ஆண்டுகளுக்கு நிரந்தர வைப்பு திட்டத்தில் செலுத்துகிறார். நிரந்தர வைப்பு முதிர்வு தொகையாக அவர் எவ்வளவு பெறுவார்?
 a. Rs.13,200 b. Rs.13,430 c. Rs.13,230 d. Rs.12,600

80. The radius of a conical tent is 700 cm and the height is 24 m. Calculate the length of the canvas used to make the tent if the width of the rectangular canvas is 4 m.
கித்தானைக் கொண்டு 700 செ.மீ ஆரமும் 24 மீ உயரமும் உடைய ஒரு கூம்பு வடிவக் கூடாரம் உருவாக்கப்படுகிறது. செவ்வக வடிவக் கித்தானின் அகலம் 4 மீ எனில் அதன் நீளம் காண்க.
a. 1.375 m b. 13.75 m c. 1.037 m d. 137.5 m
81. 3 men and 4 women can earn Rs. 3,780 in 7 days. 11 men and 13 women earn Rs. 15,040 in 8 days. In what time will 7 men and 9 women earn Rs. 12,400?
3 ஆண்கள் மற்றும் 4 பெண்கள் 7 நாட்களில் ரூ.3,780 சம்பாதிக்கின்றனர். 11 ஆண்கள் மற்றும் 13 பெண்கள் சேர்ந்து 8 நாட்களில் ரூ.15,040, சம்பாதிக்கின்றனர் எனில் 7 ஆண்கள் மற்றும் 9 பெண்கள் சேர்ந்து எவ்வளவு நாட்களில் ரூ.12,400 சம்பாதிப்பர்?
a. 9 days b. 10 days c. 12 days d. 11 days
82. If Rameela says, "Ragavi's father Raman is the only son of my father-in-law Ramanathan", then how is Ramani, who is the sister of Ragavi, related to Ramanathan?
a. Wife b. Sister c. Daughter d. Grand Daughter
ரா மீலா கூறுகையில், "எனது மாமனாரான ராமனாதனின் ஒரே மகளான ராமன் ராகவியின் தந்தை" ரமணி, ராகவியின் சகோதரி என்றால் ரமணி ராமனாதனுக்கு என்ன உறவு?
a. மனைவி b. மகள் c. சகோதரி d. பேத்தி
83. When we write AZBYCX _____ YBZA how many consonants will appear to the left of the vowels?
AZBYCX _____ YBZA என்றவாறு எழுதும் போது ஆங்கில உயிரெழுத்திற்கு இடது புறம் அருகில் வரக்கூடிய உயிரெழுத்து அல்லாத எழுத்துக்கள் எத்தனை?
a. 7 b. 8 c. 9 d. 10
84. Vignesh borrows Rs. 10,000 for 2 years at 4% p.a. simple interest. He lends it to Sanjay at 6% p.a. for 2 years. Find his gain in this transaction per year.
விக்னேஷ் 2 ஆண்டுகளுக்கு 4% வட்டிவீதத்தில் ரூ.10,000 கடனாக பெற்றார். இந்தப் பணத்தை சஞ்சையிடம் 2 ஆண்டுகளுக்கு 6% வட்டிவீதத்தில் கடனாகக் கொடுத்தார். இந்தப் பரிமாற்றத்தில் அவருக்குக் கிடைத்த ஓர் ஆண்டின் லாபம் என்ன?
a. 200 b. 600 c. 400 d. 800
85. Find the ratio between HCF and LCM of the numbers 7 and 13.
7 மற்றும் 13 ஆகிய எண்களின் மீ.பொ.வ மற்றும் மீ.சி.ம வின் விகிதத்தைக் காண்க.
a. 7 : 13 b. 1 : 91 c. 13 : 7 d. 91 : 10
86. A person takes a loan of Rs.2,000 at 6% simple interest. He returns Rs.1,000 at the end of one year. In order to clear his dues at the end of 2 years how much he would pay?
ஒருவர் ரூ. 2,000 ஐ 6% தனிவட்டிக்கு கடன் வாங்குகிறார். ஓர் ஆண்டு முடிவில் ரூ 1,000 ஐ திருப்பி செலுத்துகிறார் எனில் அவர் அக்கடனை இரண்டாம் ஆண்டு முடிவில் முழுவதுமாக முடிக்க எவ்வளவு தொகை செலுத்த வேண்டும்?
a. Rs. 1,240 b. Rs. 1,180 c. Rs. 1,120 d. Rs. 1,200

87. If $A = 1, B = 2, C = 3, \dots, Z = 26$ then L.C.M. of H, C, F is not equal to
 $A = 1, B = 2, C = 3, \dots, Z = 26$ என கொண்டால் H.C.F - ன் மீ.சி.ம. எதற்கும் சமமில்லை?
 a. X b. $E + S$ c. $A + C + H$ d. $A \times C \times H$
88. How many terms of the series $1 + 4 + 16 + \dots$ make the sum 1365?
 $1 + 4 + 16 + \dots$ என்ற தொடரின் எத்தனை உறுப்புக்களை கூட்டினால் 1365 கிடைக்கும்?
 a. 5 b. 4 c. 3 d. 6
89. The LCM of two numbers is 432 and their HCF is 36. If one of the numbers is 108, then the other number is
 இரு எண்களின் மீ.பொ.ம 432 மற்றும் அவற்றின் மீ.பொ.கா 36. ஓர் எண் 108 எனில், மற்றோர் எண்
 a. 36 b. 144 c. 108 d. 432
90. A clock seen through a mirror shows quarter past three. What is the correct time shown by the clock?
 a. 9 hours 45 minutes b. 9 hours 15 minutes
 c. 8 hours 45 minutes d. 3 hours 15 minutes
 ஒரு கடிகாரம் கண்ணாடியில் பார்க்கும் போது நேரம் 3 மணி 15 நிமிடங்களாக உள்ளது எனக் காட்டுகிறது எனில் கடிகாரத்தின் சரியான நேரம்
 a. 45 நிமிடங்கள் b. 9 மணி 15 நிமிடங்கள்
 c. 8 மணி 45 நிமிடங்கள் d. 3 மணி 15 நிமிடங்கள்
91. Find the unit digit of the numeric expression $10000^{10000} + 11111^{11111}$
 $10000^{10000} + 11111^{11111}$ ன் ஒன்றாம் இலக்கம்
 a. 1 b. 3 c. 0 d. 5
92. If the deposited amount is ₹ 5,000, the rate of Compound Interest is 12% per annum and compound interest is calculated every half year, then the total amount after one year is
 கூட்டு வட்டி வீதம் ஆண்டுக்கு 12% என்ற வீதத்தில் $1/2$ ஆண்டுக்கு ஒரு முறை கணக்கிடப்படும் எனில் ₹ 5,000 செலுத்தப்பட்ட பின் ஒரு வருடம் கழித்து மொத்த தொகை
 a. 5,648 b. 5,618 c. 5,678 d. 5,668
93. In how many years will a sum of ₹ 5,000 amount to 5,800 at the rate of 8% per annum?
 ₹5,000 ஆனது. 8% வட்டி வீதத்தில் எத்தனை ஆண்டுகளில், ₹5,800 ஆக மாறும்
 a. 5 years b. 4 years c. 3 years d. 2 years
94. Cholan walks 6 kms in 1 hour at constant speed. Find the distance covered by him in 20 mins at the same speed
 சோழன் சீரான வேகத்தில் நடந்து 6 கி.மீ. தொலைவை 1 மணி நேரத்தில் கடக்கிறார். அதே வேகத்தில் அவர் 20 நிமிடங்களில் நடந்து கடக்கும் தொலைவு எவ்வளவு?
 a. 1 km b. 2 kms c. 3 kms d. 4 kms

95. The mansions of a fish tank are $3.8 \text{ m} \times 2.5 \text{ m} \times 1.6 \text{ m}$. How many litres of water in can hold?

ஒரு மீன் தொட்டியானது $3.8 \text{ மீ} \times 2.5 \text{ மீ} \times 1.6 \text{ மீ}$ என்ற அளவுகளை உடையது. இந்த தொட்டியானது எத்தனை லிட்டர் தண்ணீர் கொள்ளும்?

- a. 1520 litres b. 5.21 litres c. 15200 litres d. 152 litres

96. The rain water that falls on a roof of area 6160 m^2 is collected in a cylindrical tank of diameter 14 m and height 10 m and thus the tank is completely filled. Find the height of rain water on the roof

6160 மீ^2 பரப்பளவு கொண்ட கூரையில் விழும் மழைநீர் 14 மீ விட்டம் மற்றும் 10 மீ உயரம் கொண்ட ஒரு உருளை தொட்டியில் சேகரிக்கப்பட்டு இதனால் தொட்டி முழுமையாக நிரப்பப்படுகிறது எனில் கூரையில் விழும் மழை நீரின் உயரத்தைக் காண்க

- a. 25 cm b. 25 m c. 0.25 cm d. 250 cm

97. The LCM of 156 and 124 is

156 மற்றும் 124 ஆகிய எண்களின் மீ.பொ.ம.

- a. 4836 b. 8346 c. 3846 d. 4683

98. An intelligent man carries 3 sacks with 30 mangoes each. As he crosses each toll, he has to give 1 mango for each sack. He crosses 30 tolls. How many mangoes he will have at the end?

ஒரு புத்திசாலி மனிதன் மூட்டைக்கு 30 மாம்பழங்கள் வீதம் 3 மூட்டைகள் எடுத்துச் செய்கிறான். ஒவ்வொரு சுங்கச் சாவடியைத் தாண்டும் பொழுதும் மூட்டைக்கு 1 மாம்பழம் தர வேண்டும். 30 சுங்கச் சாவடிகளைத் தாண்டும் பொழுது அவனிடம் எத்தனை மாம்பழங்கள் மீதம் இருக்கும்?

- a. 0 b. 10 c. 20 d. 25

99. Find the LCM of / $(x^4 - 1)$, $(x^2 - 2x + 1)$

மீ.பொ.மா. காண்க. $(x^4 - 1)$, $(x^2 - 2x + 1)$

- a. $(x^2 + 1)(x + 1)$ b. $(x + 1)(x - 1)$ c. $(x^2 + 1)(x - 1)^2$ d. $(x^2 + 1)(x + 1)(x - 1)^2$

100. One card is drawn from a pack of 52 cards. What is the probability that the card drawn is either a red. card or a king?

52 கார்டுகளில் இருந்து ஒரு கார்டு எடுக்கப்படுகிறது. சிவப்பு அல்லது கிங் கார்டாக அது அமைய நிகழ்தகவு என்ன?

- a. $7/52$ b. $7/26$ c. $7/13$ d. $1/7$



அறிவுக்கு ஏற்றது. மக்களுக்கு நன்மை பயப்பது.
மக்களின் அறிவை வளர்ச்சியடையச் செய்வது எதுவோ
அதைப் பற்றியே பேசு.

-துந்தை பெரியார்