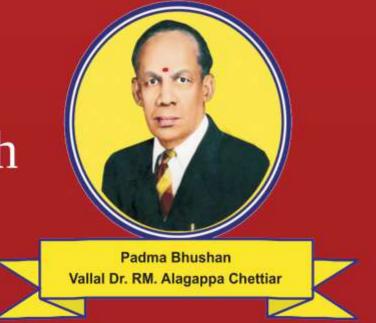
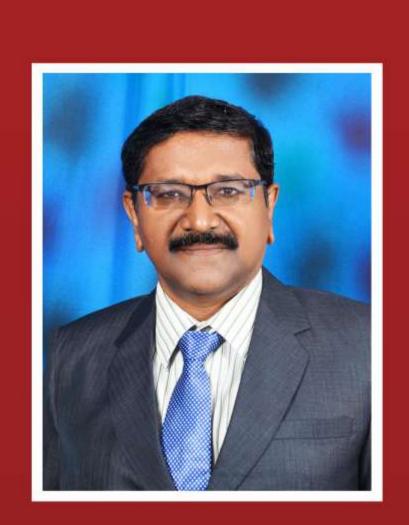


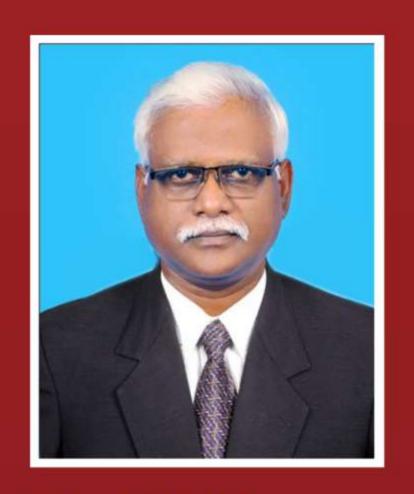
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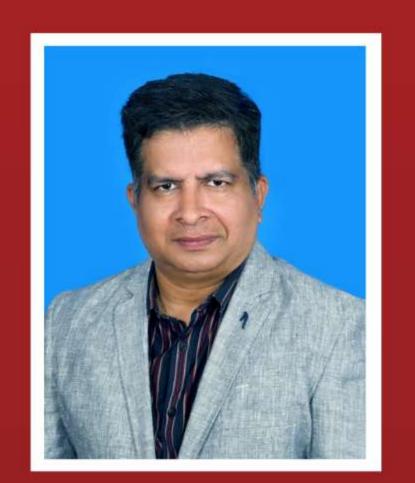








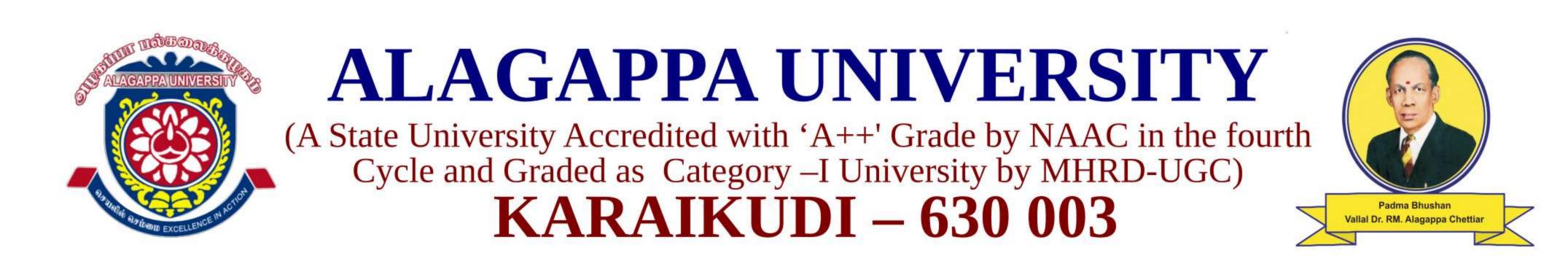




Department of Politics & Public Administration

Current Affairs & General Studies







Prof.G.Ravi Vice-Chancellor



Prof.A.Senthilrajan Registrar



Prof. M. Jothi Basu Controller of Examinations



Dr.S.Rajaram Dean



Dr.C.Vethirajan Dean, Student Affairs

Department of Politics & Public Administration

Current Affairs & General Studies

NOVEMBER - 2025

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(A State University Established by the Government of Tamil Nadu in 1985, Accredited with 'A++' Grade by NAAC (CGPA: 3.59) in the Fourth Cycle under Dual Mode Category)

KARAIKUDI - 630 003, Tamil Nadu, India







FOREWORD



Prof. G. Ravi Vice-Chancellor

Yet another initiative by Alagappa University towards student's career development. The University which attained A++ in the recent past, intends to publish "Monthly Magazine" for Civil services and other competitive exam aspirants through the Department of Politics & Public Administration – students' council. Wishing the students council heartfuly for their noble efforts in the path of Ideal Society.

VICE-CHANCELLOR ALAGAPPA UNIVERSITY KARAIKUDI - 630 003



Accredited with 'A++' Grade by NAAC (CGPA: 3.59) in the Fourth Cycle under Dual Mode Category)







FOREWORD



Prof.A.SENTHILRAJAN Registrar

The Department of Politics & Public Administration, Alagappa University, took strenuous efforts to release "Monthly Magazine" for Civil service aspirants. It comprises of all subjects related vital questions and answers, which may kindle the students' community of Alagappa to get through various competitive exams. Wishing the students council, Department of Politics & Public Administration, the best in their industry.

WARAINUER - 630 003



(A State University Established by the Government of Tamil Nadu in 1985, Accredited with 'A++' Grade by NAAC (CGPA: 3.59) in the Fourth Cycle under Dual Mode Category)





Prof. M. Jothi Basu
Controller of Examinations

Date: 01.11.2025

FOREWORD

With immense pleasure and pride I am writing this as foreword for the first issue of the Monthly Publication of the Students Council, Department of Politics and Public Administration, Alagappa University, Karaikudi. Really it's an altruistic activity of the students of the Department of Politics and Public Administration which not only benefitting themselves but also will become an inevitable tool to the other student-aspirants of clearing competitive examinations. I am sure that this Monthly Publication will not only serve as a document of Student Council's activities but it will serve as a reference material for the various competitive examinations. It may light up the future of the several students by enabling them capable of acquiring assured success in examinations for securing public employability. I congratulate the Editor, Editorial Board, Contributors to the Monthly Publication of Students Council, Department of Politics and Public Administration for this initiative. Also, I extend my warm greetings to Prof. K. Senthilkumar, Head i./c., Department of Politics and Public Administration, Alagappa University, Karaikudi for his guiding thoughts, encouragements and continuous motivation to the Students Council to do such remarkable initiatives.

Prof. M. JOTHI BASU Controller of Examinations

Karaikudi



அழகப்பா பல்கலைக்கழகம்

(1985 –இல் தோற்றுவிக்கப்பட்ட மாநிலப் பல்கலைக்கழகம் மற்றும் தேசியத் தர நிர்ணயக்குழுவின் நான்காம் சுற்று இருமை முறை வகைத் தர மதிப்பீட்டில் A++ (CGPA:3.59) தகுதி பெற்றது)



காரைக்குடி - 630 003, தமிழ்நாடு, இந்தியா

முனைவர் சு. இராசாராம்

மூத்த பேராசிரியர் மற்றும் முதன்மையர் கலைப்புலம்

வாழ்த்துரை

அழகப்பா பல்கலைக்கழக அரசியல் மற்றும் பொது நிர்வாகவியல் துறையின் மாணவர் மன்றம் பொது அறிவு, அறிவியல் மற்றும் தொழில் நுட்பம், நடப்பு நிகழ்வுகள், தகுதி மற்றும் தருக்கம், விளையாட்டு சார்ந்த செய்திகளை உள்ளடக்கமாகக் கொண்டு "நடப்பு நிகழ்வுகள் மற்றும் பொது அறிவு" என்னும் மாத இதழை வெளியிடுவது பாராட்டுதற்குரியது.

பொது அறிவு என்னும் பகுதியில் வரலாறு, புவியியல், தேசிய அரசியல், பன்னாட்டு அரசியல், அரசமைப்புச் சட்டம், பொதுக் கொள்கைகள், பொருளாதாரம், விவசாயம், பொதுத்தமிழ் என ஒவ்வொரு பிரிவிலும் இருபது இருபது வினாக்களும் அவற்றுக்கான விடைகளும் தொகுக்கப்பட்டுள்ளன.

அறிவியல் மற்றும் தொழில்நுட்பம் என்னும் பிரிவில் இயற்பியல், வேதியியல், தாவரவியல், விலங்கியல், கண்டுபிடிப்புகள், செயற்கை நுண்ணறிவு என ஒவ்வொரு பிரிவிலும் இருபது இருபது வினாக்களும் அவற்றுக்கான விடைகளும் கொடுக்கப்பட்டுள்ளன.

நடப்பு நிகழ்வுகள் என்னும் பிரிவில் தேசிய நிகழ்வுகள், பன்னாட்டு நிகழ்வுகள், அண்மைக்கால விருதுகள், இவர் யார் ? என ஒவ்வொரு பிரிவிலும் இருபது வினாக்களும் அவற்றுக்கான விடைகளும் தொகுக்கப்பட்டுள்ளன.

தகுதி மற்றும் தருக்கம் என்னும் பிரிவில் இருபது வினாக்களும் விடைகளும் தொகுக்கப்பட்டுள்ளன. விளையாட்டுகள் பிரிவில் இருபது வினாக்களும் விடைகளும் இடம்பெற்றுள்ளன.

போட்டிகள் நிறைந்த இந்த உலகத்தில் அதனை மாணவர்கள் எதிர்கொள்ளும் வகையில் தங்களை தயார்படுத்திக் கொள்வதற்கு இந்த இதழ் உற்ற துணையாக அமையும் என்பது உறுதி. இதனைத் தொகுத்து இதழாக வெளியிடும் அரசியல் மற்றும் பொது நிர்வாகவியல் மாணவர் மன்றத்திற்கும் வழிகாட்டியாகவும் துறை அதற்கு துணையாகவும் விளங்கும் துறைத்தலைவர் பேராசிரியர் தூண்டுகோலாகவும் உற்ற முனைவர் கே. செந்தில்குமார் அவர்களுக்கும் உதவிப்பயிற்றுநர்களுக்கும் மனமார்ந்த வாழ்த்துகளையும் பாராட்டுகளையும் தெரிவித்துக் கொள்கிறேன்.

Editor's Insight

In the constantly changing world of learning and competition, each question that is posed is a seed of inquisition, each thing that is revealed an answer is a step toward change. We are students in a complex process of passing through the test of UPSC, TNPSC, NET, SET, and other competitive examinations and we know that success in this field does not give itself immediately but it is developed when we persist and have a clear vision and unquenchable desire to learn.

This magazine is a modest but a determined attempt to reflect that journey. It is not a collection of questions and answers, but a mental cloth of ideas, thoughts and dreams. In this case, we offer ideas, knowledge, and practice contents, which seek to support each reader in pursuing an increased comprehension of their chosen direction. As civil service dreams or research hopes, we are going to see through the gap between information and inspiration.

Competitive examinations require more than rote learning, they require thought analysis, clarity of concepts and emotional stamina. This is the dimensions that we have been considering in creating this edition. The page is created to stimulate your thinking, rejuvenate your ideas and re-motivate you. It is in these columns that you will find a combination of the current affairs, insights at the subject level, and thought-provoking analysis that constitute the changing trends of competitiveness examination.

Being students, we understand the loveliness of the collective preparation. We share questions which we share points of view; we share answers which we gain knowledge. It is this group of spirits of inquiry which motivated us to produce this magazine, a place where students do not have to compete with each other, but rather collaborate and live together. Under such a wide examination as UPSC, TNPSC, NET and SET, only the academically diligent but also intelligent succeed. Therefore, this magazine is a kind of a guide and a friend of sorts, as it directs you to the most significant issues, theoretical clarity, and intellectual readiness. It challenges you to stop, think and revisit the pleasure of learning by questioning.

We have also endeavored to keep an aesthetic appeal in the whole of these pages--because we think that presentation matters in the perception. The process of learning must not be tedious in any way. This magazine is consciously created to achieve the sense of calm but attentive reading the typography, the layout, the visual rhythm is created in a way to create a sense of intellect meets elegance.

Looking through every page, you might be motivated or find a meaning in every question. May this magazine serve as a reminder that it is not just about cracking an exam by preparation but to be an evolving thinker, reader and citizen who is ready to make a contribution to the greater good. Each issue we are working towards raising this work to bring you nearer to the dream you seek and the excellence you represent. Now, we shall go on with this learning, struggling, winning and winning, at a time.

DEPARTMENT OF POLITICS AND PUBLIC ADMINISTRATION ACHIEVERS OF UGC – NET EXAM



S. JEEVANANTHIKA - 2025



S. SABARITHA - 2025



S.KANNAN - 2025



P. KIRUBANITHI - 2024



K.R. SUSHMA - 2024



PRIYA SAMUEL - 2023

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GENERAL STUDIES

HISTORY

M. LALITHA UMA MAHESWARI, II MA

- 1) Which ancient trade route is often compared to today's Belt and Road Initiative (BRI) due to its global economic influence?
 - A) Amber Road
 - B) Grand Trunk Road
 - C) Silk Road
 - D) Royal Road
- 2) The modern concept of "pandemic preparedness" is often studied through which historical event?
 - A) Plague of Athens
 - B) Black Death
 - C) Spanish Flu
 - D) Smallpox in the Americas
- 3) The idea of global climate change governance can be linked to which early environmental movement?
 - A) Romanticism
 - B) Green Revolution
 - C) Chipko Movement
 - D) Industrial Revolution conservation efforts
- 4) Today's debates on surveillance and privacy are often compared to which historical empire known for its extensive spy network?
 - A) Ottoman Empire
 - B) Mauryan Empire
 - C) Roman Empire
 - D) Ming Dynasty

5)	The Russia-Ukraine conflict is often historically linked to which empire's legacy?
	A) Mongol Empire
	B) Byzantine Empire
	C) Ottoman Empire
	D) Austro-Hungarian Empire
6)	The modern refugee crisis is frequently compared with which major 20th-century
	displacement?
	A) Partition of India

- B) Vietnam War
- C) Korean War
- D) Rwandan Genocide
- 7) Current debates on artificial intelligence ethics have parallels with which historical technological concern?
 - A) Invention of the compass
 - B) Discovery of electricity
 - C) Luddite Movement against machines
 - D) Use of gunpowder
- 8) The concept of the "global commons" (oceans, space) is rooted in which historical legal doctrine?
 - A) Magna Carta
 - B) Code of Hammurabi
 - C) Roman concept of Res Communis
 - D) Napoleonic Code
- 9) Modern democratic protests like Hong Kong's Umbrella Movement draw inspiration from which historical revolution?
 - A) French Revolution
 - B) Russian Revolution
 - C) American Revolution
 - D) Glorious Revolution

10) Cyber warfare today is often compared to which historical form of asymmetric warfare?

- A) Guerrilla warfare
- B) Naval blockades
- C) Siege warfare
- D) Trench warfare

11) The global movement for racial equality takes historical roots from which event?

- A) Haitian Revolution
- B) Boston Tea Party
- C) Boxer Rebellion
- D) Boer War

12) Modern geopolitical tensions in the South China Sea echo which historical conflict?

- A) Peloponnesian War
- B) Opium Wars
- C) Spanish-American War
- D) Vietnam War

13) Today's debates on vaccine inequality resemble patterns seen during which historical event?

- A) Smallpox eradication
- B) Polio vaccination campaigns
- C) Black Death migrations
- D) Influenza pandemics

14) The rise of nationalism in the 21st century is often compared to which historical period?

- A) Renaissance
- B) Age of Revolutions (1750–1848)
- C) Middle Ages
- D) Enlightenment

15) Concerns about digital misinformation parallel which historical information manipulation?

- A) Roman oral propaganda
- B) Nazi propaganda under Goebbels
- C) Crusader storytelling
- D) British East India Company reports

16) The modern concept of global human rights emerged strongly after which historical event?

- A) American Civil War
- B) World War I
- C) World War II
- D) Cold War

17) Modern space militarization debates reflect tensions similar to which historical competition?

- A) Crusades
- B) Cold War Space Race
- C) Age of Discovery
- D) Industrial Revolution

18) Current food security discussions relate strongly to lessons learned from which historical disaster?

- A) Irish Potato Famine
- B) Dust Bowl
- C) Bengal Famine
- D) All of the above

19) International migration trends today resemble patterns seen after which historical conflict?

- A) World War I
- B) World War II
- C) Vietnam War
- D) Korean War

20) The debate on cryptocurrency decentralisation mirrors which historical economic development?

- A) Barter system
- B) Gold standard
- C) Rise of paper currency in China
- D) Mercantilism

ANSWER

1) C	2) C	3) D	4) B	5) B	6) A	7) C	8) C	9) A	10) A
11) A	12) B	13) B	14) B	15) B	16) C	17) B	18) D	19) B	20) C

GEOGRAPHY

- A. ANWARRAJA, II MA

1)	In November 2025, the "Loss and Damage Fund" board approved its first major
	disbursement for 'climate reparations' to a country devastated by a Category 5 cyclone
	earlier in the year. Which country was it?
	A) Philippines
	B) Bangladesh
	C) Madagascar
	D) Mexico
2)	A landmark UNEP report released in November 2025 highlighted a record annual
	increase in atmospheric concentration of a key greenhouse gas. Which gas was it?
	A) Nitrous Oxide (N2O)
	B) Methane (CH4)
	C) Carbon Dioxide (CO2)
	D) Sulfur Hexafluoride (SF6)
3)	Which country officially inaugurated the world's largest floating solar power plant on a
	reservoir in November 2025?
	A) India
	B) United States
	C) China
	D) Brazil
4)	Which layer of the Earth is responsible for generating its magnetic field?
	A) Crust
	B) Mantle
	C) Outer core
	D) Inner core

5)	The International Court of Justice (ICJ) began hearings in November 2025 on a
	contentious case concerning the sovereignty of a resource-rich archipelago in which
	sea?

- A) The South China Sea
- B) The Red Sea
- C) The Caribbean Sea
- D) The Arabian Sea
- 6) NASA's "SWOT" (Surface Water and Ocean Topography) mission, which concluded its primary phase in November 2025, was primarily designed to study what?
 - A) Deep-sea volcanoes
 - B) Earth's surface water
 - C) Ocean acidification
 - D) Marine biodiversity
- 7) The Tropic of Cancer does NOT pass through which of the following states?
 - A) Rajasthan
 - B) Mizoram
 - C) West Bengal
 - D) Odisha
- 8) In November 2025, which European capital city implemented an emergency "Climate Resilience Zone" plan, including massive groundwater pumping, to combat a major environmental threat?
 - A) Venice, Italy
 - B) Paris, France
 - C) Amsterdam, Netherlands
 - D) Copenhagen, Denmark
- 9) A new "Marine Protected Area (MPA)", one of the largest in the Atlantic, was declared in November 2025 by which island nation?
 - A) Iceland
 - B) The Azores (Portugal)
 - C) The Bahamas
 - D) Seychelles

10) Which river is known as the "Sorrow of Bihar"?
A) Kosi
B) Ganga
C) Son
D) Gandak
11) A severe and prolonged drought in November 2025 forced which South American
country to announce rationing of hydroelectric power, impacting its major cities?
A) Argentina
B) Chile
C) Colombia
D) Peru
12) Which African nation officially opened the "Grand Ethiopian Renaissance Dam
(GERD)" for full operation in November 2025?
A) Sudan
B) Egypt
C) Ethiopia
D) Kenya
$13)The\;"Three\;Seas\;Initiative\;(3SI)"\;Summit\;in\;November\;2025, held\;in\;Warsaw, Polander (2011), the state of the state o$
focused primarily on funding which type of infrastructure?
A) Mountain tunnels
B) Energy and Digital
C) Coastal defenses
D) High-speed rail
14) The largest freshwater lake in India is:
A) Wular Lake
B) Sambhar Lake
C) Chilika Lake
D) Pulicat Lake

15) In November 2025, the "Giant Magellan Telescope" achieved "First Light." In which country is it located?

- A) Chile
- B) United States (Hawaii)
- C) Spain
- D) Australia

16) The "Chilika Lake" in India was in the news in November 2025 for a positive ecological reason. What was it?

- A) Discovery of a new fish species
- B) Record arrival of an endangered migratory bird species
- C) Complete removal of plastic waste
- D) Designation as a World Heritage Site

17) Which of the following is a cold ocean current?

- A) Kuroshio Current
- B) Gulf Stream
- C) Labrador Current
- D) Brazil Current

18) The highest peak in the Eastern Ghats is:

- A) Dodabetta
- B) Anaimudi
- C) Mahendragiri
- D) Arma Konda

19) The "Ring of Fire" is associated with:

- A) Oil exploration
- B) Coral reefs
- C) Earthquakes and Volcanoes
- D) Deserts

20) Which soil is most suitable for cotton cultivation?

- A) Laterite soil
- B) Black soil
- C) Alluvial soil
- D) Red soil

ANSWER

1) B	2) B	3) A	4) C	5) C	6) B	7) D	8) A	9) B	10) A
11) C	12) C	13) B	14) A	15) A	16) B	17) C	18) D	19) C	20) B

NATIONAL POLITICS

- B. VISHNU, II MA

1)	Which constitutional amendment strengthened the Anti-Defection Law in India?
	A) 42nd Amendment
	B) 52nd Amendment
	C) 61st Amendment
	D) 91st Amendment
2)	Which article empowers the Parliament to create new states or alter state boundaries?
	A) Article 2
	B) Article 3
	C) Article 4
	D) Article 5
3)	The 'basic structure doctrine' was laid down in which landmark judgment?
	A) Golaknath Case
	B) Minerva Mills Case
	C) Kesavananda Bharati Case
	D) Shankari Prasad Case
4)	Who appoints the Chairman of the National Human Rights Commission (NHRC)?
	A) Prime Minister
	B) Chief Justice of India
	C) President of India
	D) The Selection Committee
5)	Which constitutional body recommends the distribution of taxes between the Union and
	States?
	A) NITI Aayog
	B) Finance Commission
	C) Election Commission
	D) CAG

6)	What	type of veto power does the President of India exercise concerning state bills?
	A)	Absolute veto
	B)	Pocket veto
	C)	Suspensive veto
	D)	All of the above
7)	The te	rm "Responsible Government" means —
	A)	Government responsible to Judiciary
	B)	Government responsible to Parliament
	C)	Government responsible to President
	D)	Government responsible to Governors
8)	Which	schedule deals with the allocation of seats in the Rajya Sabha?
	A)	3rd Schedule
	B)	4th Schedule
	C)	6th Schedule
	D)	8th Schedule
9)	Which	constitutional article allows the President to proclaim National Emergency?
	A)	Article 352
	B)	Article 356
	C)	Article 360
	D)	Article 365
10)	Which	among the following is NOT a function of the Election Commission of India?
	A)	Conducting elections
		Preparing electoral rolls
		Allocating funds to political parties
		Granting recognition to political parties
11)	The co	ncept of Judicial Review in India is borrowed from —
	ŕ	U.S.A.
	,	U.K.
	,	Canada
	D)	Ireland

12) In which case did the Supreme Court hold that the Preamble is part of the Constitution?

- A) Berubari Case
- B) Golaknath Case
- C) Kesavananda Bharati Case
- D) SR Bommai Case

13) Which constitutional article deals with the Money Bill?

- A) Article 107
- B) Article 108
- C) Article 109
- D) Article 110

14) Which authority certifies a bill as a Money Bill?

- A) Prime Minister
- B) President
- C) Finance Minister
- D) Speaker of Lok Sabha

15) Which commission recommended the Panchayati Raj system?

- A) Sarkaria Commission
- B) Ashok Mehta Commission
- C) Balwant Rai Mehta Commission
- D) Punchhi Commission

16) Which of the following is a feature of the Cabinet form of government?

- A) Fixed tenure of executive
- B) Executive not responsible to legislature
- C) Collective responsibility
- D) Judicial supremacy

17) Which article provides for the impeachment of the President?

- A) Article 61
- B) Article 72
- C) Article 76
- D) Article 80

18) Who presides over the joint sitting of Parliament?

- A) President
- B) Prime Minister
- C) Speaker of Lok Sabha
- D) Chairman of Rajya Sabha

19) Which constitutional amendment made education a fundamental right?

- A) 42nd Amendment
- B) 44th Amendment
- C) 86th Amendment
- D) 93rd Amendment

20) What is the tenure of the Chairman of the UPSC?

- A) 4 years
- B) 5 years
- C) 6 years or till age 65
- D) 6 years or till age 62

ANSWER

1) D	2) B	3) C	4) D	5) B	6) D	7) B	8) B	9) A	10) C
11) A	12) C	13) D	14) D	15) C	16) C	17) A	18) C	19) C	20) C

INTERNATIONAL POLITICS

M. DEEPADHARSHINI, II MA

1)	Which city hosted the 2025 G20 Johannesburg Summit on 22-23 November 2025?
	A) Cape Town
	B) Pretoria
	C) Durban
	D) Johannesburg
2)	The G20 2025 summit in South Africa marked which of the following firsts?
	A) First G20 summit with over 30 member countries
	B) First G20 summit held in Africa
	C) First G20 summit chaired by the United States
	D) First G20 summit with no climate agenda
3)	According to reports, which two major powers' trade relations were to be exchanged in
	talks by the Council of the European Union ministers on 24 November 2025?
	A) EU-Russia
	B) EU-India
	C) EU-US and EU-China
	D) EU-Brazil
4)	In the recent diplomatic escalation, which country announced live-fire military drills in
	the Yellow Sea (17-19 November 2025) in a dispute with another country?
	A) Japan
	B) North Korea
	C) South Korea
	D) China
5)	As part of the same dispute, China temporarily halted imports of what from Japan?
	A) Automobiles
	B) Rice
	C) Electronics
	D) Seafood

- 6) Which dispute features publicly that the Chinese envoy told the United Nations that Japan is "totally unqualified" for a permanent seat on the UNSC?
 - A) China-Vietnam Sea dispute
 - B) China-Japan diplomatic crisis
 - C) China-Taiwan trade row
 - D) China-Australia security dispute
- 7) The COP30 climate conference was held in which host city in November 2025?
 - A) Rio de Janeiro
 - B) Brasília
 - C) São Paulo
 - D) Belém
- 8) During COP30, the Brazilian government did something unusual by shifting what to Belém?
 - A) The national currency's headquarters
 - B) The national capital temporarily
 - C) The central bank
 - D) The Supreme Court sessions
- 9) The border crisis between which two countries resumed its second phase on or after 10 November 2025?
 - A) Cambodia-Thailand
 - B) India-Pakistan
 - C) Ethiopia-Sudan
 - D) Ukraine-Belarus
- 10) Which country became the third-largest humanitarian donor in 2025, according to a current affairs quiz list?
 - A) Germany
 - B) United Arab Emirates
 - C) United Kingdom
 - D) Japan

11) What major reform topic was on the agenda for the EU Defence Council on 1 December 2025?

- A) EU military support for Ukraine
- B) EU membership for Iran
- C) EU-Africa free trade agreement
- D) EU space exploration strategy

12) The summit in Johannesburg (G20 2025) had the motto:

- A) Unity, Progress, Technology
- B) Peace, Prosperity, Partnership
- C) Solidarity, Equality, Sustainability
- D) Globalisation, Innovation, Growth

13) A planned summit between the USA and Russia in Budapest in 2025 was:

- A) Held as scheduled
- B) Moved to Geneva
- C) Cancelled due to Russia refusing demands
- D) Postponed until 2026

14) The council of the EU's "Forward look" emphasised an upcoming discussion between US commerce and trade officials & EU ministers concerning which country specifically?

- A) Brazil
- B) India
- C) South Korea
- D) Singapore

15) The international current affairs site listed indicates which of the following as one of the areas of focus in November 2025?

- A) Indo-Pacific regional dialogue
- B) Antarctica marine biology treaty
- C) Space resources law
- D) Arctic shipping routes

16) Regarding India-Bhutan relations (in November 2025), which treaty revision ended Bhutan being guided by India in external affairs?

- A) Treaty of Punakha
- B) India-Bhutan Friendship Treaty (2007)
- C) Agreement on Trade, Commerce and Transit (1972)
- D) Hydropower Cooperation Agreement (2006)

17) Which of the following best describes the nature of the 2025 China-Japan diplomatic crisis?

- A) Trade only
- B) Maritime & military tensions plus trade retaliation
- C) Dispute over Antarctica research bases
- D) Cyber-war only

18) Which organisation's blog notes that international relations updates are available and lists the "Indo-Pacific Regional Dialogue 2025" as a topic?

- A) DrishtiIAS
- B) United Nations
- C) Brookings
- D) Ministry of External Affairs (India)

19) In November 2025, which major global review highlighted that 83% of countries now experience high levels of inequality?

- A) Global Poverty Report
- B) Global Inequality Report 2025
- C) Human Development Report
- D) World Justice Project Rule of Law Index

20) Which country temporarily transferred its national capital to host a major climate summit?

- A) Argentina
- B) Colombia
- C) Chile
- D) Brazil

ANSWER

1) D	2) B	3) C	4) D	5) D	6) B	7) D	8) B	9) A	10) B
11) A	12) C	13) C	14) B	15) A	16) B	17) B	18) A	19) B	20) D

CONSTITUTION

- N. ALAGAMMAI, II MA

- 1) Who amongst the following is sovereign in India?
 - A) President of india
 - B) Prime minister of india
 - C) Council of ministers headed by the prime minister
 - D) We, the people of India
- 2) The Constitution establishes a system of Government that is almost quasi-federal. This was a statement of
 - A) Sir Ivor Jennings
 - B) Prof. K. C. Wheare
 - C) Dr. B. R. Ambedkar
 - D) Dr. Rajendra Prasad
- 3) Which one of the following is not a fundamental right?
 - A) Right to equality
 - B) Right to form an association or union
 - C) Right to strike
 - D) Right against exploitation
- 4) Which one of the following cases relates to the doctrine of severability?
 - A) Ram Jawaya Kapur v. State of Punjab
 - B) Golakhnath v. The State of Punjab
 - C) Romesh Thapur v. The State of Madras
 - D) Vishaka v. The State of Rajasthan
- 5) "Autre Fois Acquit" principle is related to:
 - A) Retrospective-operation
 - B) Double Jeopardy
 - C) Ex-post Facto Law
 - D) Self-incrimination

6)	The "Catch up" rule established by the Supreme Court of India relates t						
	which of the following Article of the Constitution?						

- A) Article 14
- B) Article 16(4)
- C) Article 15(4)
- D) Article 16(4A)

7) After this, one of the following Supreme Court decisions was the special provision for socially and educationally backward classes introduced by an Amendment of the Constitution of India.

- A) D.P Joshi v. State of Madhya Bharat
- B) MLR. Balaji v. State of Mysore
- C) State of Madras v. Champakam Dorairajan
- D) T. Devadasan v. Union of India

8) Which of the following is not a Directive Principle of State Policy?

- A) Promotion of international peace and security
- B) Protection of monuments and places of historical importance
- C) Provision for early childhood care and education
- D) Protection of interests of minorities

9) Who is the final authority to interpret the Constitution of India?

- A) Parliament
- B) Supreme Court
- C) President
- D) Prime Minister

10) Which of the following is not a feature of a federal system of government?

- A) Division of power between the central and the state governments
- B) A written constitution
- C) An independent judiciary
- D) A single legislative body

11) Which of the following Articles of the Constitution deals with the Right to Education	ľ
A) Article 19	
B) Article 21	
C) Article 45	
D) Article 51	
12) Which Fundamental Rights have been abolished by the 44th Amendment Act 1978?	
A) Right to Property	
B) Right to Freedom of Speech and Expression	
C) Right to Life and Personal Liberty	
D) Right to Equality	
13) The National Commission for Women was created by which article of the	
Constitution of India?	
A) Article 322	
B) Article 345	
C) Article 350	
D) Article 371	
14) Right to a healthy environment is intrinsic to which of the following Fundamental	
Rights?	
A) Right to life	
B) Right to equality	
C) Right to freedom	
D) Right against exploitation	
15) Which article of the Indian Constitution deals with Emergency Provisions?	
A) Article 352	
B) Article 360	
C) Article 370	
D) Article 390	

16) Which	is the latest schedule added to the Constitution of India?
A)	10th Schedule
B)	11th Schedule
C)	12th Schedule
D)	13th Schedule
17) The rig	ght to privacy is guaranteed under which Article (as interpreted by the
Suprei	me Court – 2017)?
A)	Article 14
B)	Article 19
C)	Article 21
D)	Article 25
18) GST w	as introduced in India by which amendment?
A)	95th Amendment
B)	96th Amendment
C)	101st Amendment
D)	102nd Amendment
19) The Ri	ight to Information Act (RTI) was passed in which year?
A)	2000
B)	2005
C)	2010
D)	1999
20) Which	of the following is NOT a feature of the Indian Constitution?
A)	Federalism
B)	Secularism
C)	Parliamentary sovereignty
D)	Single citizenship

ANSWER

1) D	2) B	3) C	4) C	5) B	6) D	7) C	8) A	9) B	10) D
11) C	12) A	13) D	14) A	15) A	16) C	17) C	18) C	19) B	20) B

PUBLIC POLICY

- K. HARINI JOTHI, I MA

1) The objective of the PM SVANidhi Scheme is to:

- A) Provide housing for rural poor
- B) Provide insurance to unorganised workers
- C) Provide loans to street vendors for working capital
- D) Promote organic farming

2) Digital Personal Data Protection (DPDP) Rules, 2025 aim to?

- A) Protect citizen data and regulate personal data processing
- B) Promote e governance in rural areas
- C) Boost foreign direct investment
- D) Improve digital payments

3) The term "Policy Window" was introduced by:

- A) Herbert Simon
- B) Dwight Waldo
- C) Paul Appleby
- D) John Kingdon

4) The government's decision to extend the PM Ujjwala LPG Subsidy is linked to which policy concern?

- A) Increasing LPG exports
- B) Household energy security & clean cooking
- C) Promoting artificial intelligence
- D) Reducing GST on food

5) Under the 8th Central Pay Commission, the main mandate is to:

- A) Recruit more civil servants
- B) Change GST slabs
- C) Review pay, pension & allowances of central government employees
- D) Introduce new AI Jobs

6) The newly updated EV Public Charging Guidelines are meant to:

- A) Increase availability of electric vehicle charging stations
- B) Reduce EV usage
- C) Increase petrol pumps
- D) Ban private EV chargers

7) The Draft National Telecom Policy 2025 (Mission 2030) seeks to

- A) Ban foreign telecom companies
- B) Reduce internet to rural areas
- C) Promote cable TV only
- D) Expand digital connectivity and 5G/6G infrastructure

8) What is the main purpose of implementation of Angel tax?

- A) Prevent money laundering
- B) Startup investment programme
- C) Taxes on investors
- D) Accessibility of venture capital

9) Angel tax was introduced under

- A) Income tax act
- B) Customs act
- C) GST act
- D) Finance act

10) Which one of the following is one of the objectives of digital India mission

- A) E-Infrastructure
- B) Clean India Great India
- C) Prevent cyberfraud
- D) Antyodaya

11) Which one of the following is not a type of e governance models?

- A) Government to Government
- B) Maximum Governance Minimum Government
- C) Governance to Employee
- D) DigiLocker

12) 'Cooperative federalism' idea is actively promoted by

- A) Fifth Pay commission
- B) 2nd ARC reform
- C) NITI Ayog
- D) LPG reform 1991

13) The term 'master plan for multimodal connectivity and infrastructure development' relates to

- A) PM Gatishakti
- B) Mission SAGAR
- C) PM poshan sakti nirman abhiyan
- D) SATAT scheme

14) ECINET' a One-stop digital platform a single portal

- A) For e- commerce
- B) Access nodal ministries
- C) Apps/website for electors and its stakeholders
- D) Access all services in single platform

15) 'Digital index card' recently seen in news cause of

- A) Using in Anganwadis
- B) Access electoral data
- C) E-ticket service
- D) MGNREGA employees

16) Muft Bijli Yojana is a scheme for

- A) Monthly Financial assistance
- B) Financial independence for women
- C) Roof top solar system
- D) None of the above

17) Which amendment aims to decriminalize several minor offenses to improve ease of doing business?

- I. Jan Vishwas (amendment of provision) Bill 2025
- II. Constitutional (130th amendment) Bill 2025
- III. Companies amendment Rules ,2025

IV. None of the above

Which of the following given above is are correct?

- A) I only
- B) II only
- C) I & III
- D) none of the above

18) The four pillar,

- i. New Processes
- ii. New Infrastructure
- iii. New Sectors
- iv. New Mindset

This is an initiative for

- A) Made in India
- B) Self-sufficient and sustainability
- C) Make in India
- D) Atmanirbhar Bharat

19) 'PMGDISHA' recently seen in news refers to

- A) Digital Health Mission
- B) Digital Literacy initiative
- C) Digital marketing
- D) All of the above

20) Which is the largest health assurance scheme?

- A) PM Jan Arogya yojana
- B) PM Jan Dhan yojana
- C) PM Suraj
- D) PM Suraksha Bima Yojana

1) C	2) A	3) B	4) B	5) C	6) A	7) D	8) A	9) A	10) A
11) B	12) C	13) A	14) C	15) B	16) C	17) A	18) C	19) B	20) A

ECONOMICS

- A. DHIVYA STEPHENA, I MA

1)	Economic Survey is published by:
	A) Ministry of finance
	B) Planning commission
	C) Government of India
	D) Indian statistical institute
2)	Who is the chairman of planning commission in India?
	A) President
	B) Prime Minister
	C) Finance Minister
	D) Vice president
3)	A Rolling plan is a plan for:
	A) One year
	B) Three year
	C) Five year
	D) Two year
4)	Which mission marks India's aggressive move to decarbonize hard-to-abate sectors like
	fertilizers, refining, and heavy industries, shifting the focus beyond just the power
	sector?
	A) National Green Hydrogen Mission
	B) Green India Mission
	C) National Action plan on climate change
	D) National Mission on Sustainable Habitat
5)	The Comptroller and Auditor General (CAG) of India has announced an creation of
	'The Centre of Excellence for Financial Audit' will be set up in?
	A) Bangalore
	B) Mumbai
	C) Kolkata
	D) Hyderabad

6)	Recently, India signed a Trade & Economic Partnership Agreement (TEPA) with which
	country/region?

- A) Australia
- B) UAE
- C) European Free Trade Association (EFTA)
- D) United Kingdom

7) "PM Gati-Shakti National Master Plan" aims primarily to:

- A) Reduce import tariffs
- B) Integrate infrastructure for reducing logistics costs
- C) Promote agricultural exports domestically
- D) Provide subsidies for exporters

8) Which of the following is a major component of India's export basket in FY 2024-25?

- 1. Petroleum Products
- 2. Engineering Goods
- 3. Pharmaceuticals
- 4. Electronics

Select the correct answer:

- A) 1, 2, 4
- B) 1, 3 only
- C) 1, 2, 3, 4
- D) 2, 3 only

9) The Global Trade Outlook 2025 report is released by:

- A) World Economic Forum
- B) WTO
- C) UNCTAD
- D) IMF

- 10) Which Bank has been named India's most valuable brand in the latest 'Kantar BrandZ' rankings, reflecting the growing influence of financial and technology-led enterprises in shaping the country's economic landscape.
 - A) Federal Bank
 - B) HDFC
 - C) Federal Bank
 - D) Axis Bank
- 11) According to UBS, India is projected to become the third-largest economy by which year?
 - A) 2026
 - B) 2027
 - C) 2028
 - D) 2030
- 12) Which of the following risks did UBS highlight that could reduce India's GDP growth?
 - A) Persistent high trade tariffs of ~50%
 - B) New U.S. tax measures on offshore payments
 - C) Both A and B
 - D) None of the above
- 13) India's first Sovereign Green Bond was issued for financing:
 - A) Urban climate mitigation projects
 - B) Renewable energy and low carbon projects
 - C) Start up incubation
 - D) Rural housing
- 14) OPEC+ is a grouping that consists of:
 - A) Only Middle Eastern oil producers
 - B) OPEC members + major non OPEC oil producing countries
 - C) OPEC + European Union
 - D) OPEC + ASEAN members

	15) Which	of the	following	countries is NOT	'a member of	OPEC?
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- A) Saudi Arabia
- B) UAE
- C) Nigeria
- D) Russia

16) India's GDP growth for 2025–26, as projected by RBI in the latest MPC meeting, is:

- A) 6.3%
- B) 6.6%
- C) 7.0%
- D) 7.2%

17) Which technology integration helps to automate PAN requests in the new platform?

- A) Blockchain
- B) AI ML
- C) API integration with protean and API setu
- D) Big Data Analytics

18) One key benefit of the unified NSDL portal is:

- A) Single-window registration + application tracking Multiple logins required for different investor types
- B) Manual audit trial
- C) Multiple logins required for different investor types
- D) Removal of PAN requirement

19) The book "Planning Economy for India" was written by?

- A) V. K. R. V. Rao
- B) M. Visvesvaraya
- C) K. N. Rai.
- D) Manmohan Singh

20) Which of the statement is correct about Indian planning commission.

- A) Member do not require any minimum education.
- B) It is not defined in Indian Constitution.
- C) Do not have fined working duration
- D) All the above

1) A	2) C	3) A	4) A	5) C	6) C	7) B	8) C	9) B	10) A
11) C	12) C	13) B	14) B	15) D	16) C	17) C	18) A	19) B	20) B

AGRICULTURE

1) Which crop is known as the "King of Cereals" in India?

A) Wheat

B) Rice

- A. MURALI, I MA

	C) Maize
	D) Barley
2)	What is the primary objective of the Green Revolution in India?
	A) Increase industrial output
	B) Enhance food grain production
	C) Increase organic farming
	D) Reduce irrigation dependency
3)	Which state is the largest producer of wheat in India?
	A) Tamilnadu
	B) Punjab
	C) Uttar Pradesh
	D) Madhya Pradesh
4)	Which crop is associated with the Golden Fibre Revolution?
	A) Cotton
	B) Flax
	C) Sugarcane
	D) Jute
5)	Which state is famous for Muga silk production?
	A) Assam
	B) Karnataka
	C) Tamilnadu
	D) Andhra Pradesh

6)	What is the primary objective of the Minimum Support Price (MSP) scheme?
	A) Increase export prices
	B) Reduce crop production
	C) Ensure fair prices for farmers
	D) Promote organic farming
7)	Which crop requires high humidity and rainfall to grow?
	A) Wheat
	B) Pulses
	C) Millets
	D) Rice
8)	Which organization is responsible for food grain procurement in india?
	A) Ministry of Agriculture
	B) Food Corporation of India
	C) NITI Aayog
	D) NABARD
9)	Which is a Rabi crop?
	A) Rice
	B) Cotton
	C) Wheat
	D) Sugarcane
10)	Who is known as the father of the Green Revolution in India?
	A) M.S. Swaminathan
	B) Norman Borlaug
	C) Verghese Kurien
	D) Nirpakh Tutaj
11)	What is the Ahar-Pyne system used for?
	A) Crop storage
	B) Water management
	C) Soil testing
	D) Seed distribution

12) Which	crop is known as a commercial crop in India?
A) '	Wheat
B)]	Rice
C) :	Sugarcane
D)]	Pulses
13) Which	harvest festival is celebrated in Assam?
A)]	Bihu
B) 1	Baisakhi and Lohri
C) 1	Nabanna
D) (Onam
14) Which	plant stores food in its taproot?
A) (Onion
B)]	Beans
C)]	Beetroot
D) (Carrot
15) How m	any species are there in Indian plants?
A) 4	47,000
B) 4	45,000
C) 4	40,000
D) 4	43,000
16) Which	state in India is the largest producer of papaya?
A) .	Andhra Pradesh
B) 1	Bihar
C) (Gujarat
D) 1	Maharashtra
17) The Na	tional Horticulture Mission (NHM) was launched in
A) 2	2006 – 07
B) 2	2004 - 05
C) 2	2005 – 06
D)2	003 - 04

18) Which crop is sown during the monsoon season?

- A) Wheat
- B) Barley
- C) Gram
- D) Cotton

19) What is the full form of ICAR?

- A) Indian Council For Agricultural Research
- B) Indian Crop Analysis And Research
- C) International Council For Agricultural Reforms
- D) Indian Center For Agro Research

20) What is the primary source of nitrogen in fertilizers?

- A) Superphosphate
- B) Urea
- C) Potassium sulphate
- D) Bone meal

1) B	2) B	3) C	4) D	5) A	6) C	7) D	8) B	9) C	10) A
11) B	12) C	13) A	14) D	15) B	16) A	17) C	18) D	19) A	20) B

பொது தமிழ்

- M. HARIPRASATH, I MA

1)	தமிழ்நாட்டின் மாநிலப் பாடலாக ஏற்றுக் கொள்ளப்பட்ட தமிழ்த் தாய் வாழ்த்தை எழுதியவர் யார்?
	அ) பாரதியார்
	ஆ) பாரதிதாசன்
	இ) மனோன்மணீயம் பெ. சுந்தரனார்
	ஈ) கம்பர்
2)	கீழ்க்கண்டவற்றுள் பதினெண் கீழ்க்கணக்கு நூல்களில் ஒன்று
	எது?
	அ) பத்துப்பாட்டு
	ஆ) சிலப்பதிகாரம்
	இ) திருக்குறள்
	ஈ) கலித்தொகை
3)	''யாமறிந்த மொழிகளிலே தமிழ்மொழி போல் இனிதாவது எங்கும் காணோம்'' என்று பாடியவர் யார்?
	அ) வள்ளலார்
	ஆ) பாரதியார்
	இ) கவிமணி
	ஈ) கண்ணதாசன்

4)	எட்டுத்தொகை நூல்களில் ''அகமும் புறமும்'' கலந்த ஒரே நூல் எது?
	அ) நற்றிணை
	ஆ) பரிபாடல்
	இ) குறுந்தொகை
	ஈ) ஐங்குறுநூறு
5)	தமிழ் மொழியின் மிகப் பழமையான இலக்கண நூல் எது?
	அ) நன்னுல்
	ஆ) தொல்காப்பியம்
	இ) புறநானூறு
	ஈ) அகநானுறு
6)	சிலப்பதிகாரத்தில் வரும் கதைத்தலைவி யார்?
	அ) சீதை
	ஆ) மணிமேகலை
	இ) கண்ணகி
	ஈ) திரௌபதி
7)	''உலகப் பொதுமறை'' என்று போற்றப்படும் நூல் எது?
	அ) கம்பராமாயணம்
	ஆ) திருவாசகம்
	இ) பெரியபுராணம்
	ஈ) திருக்குறள்

8)	திராவிட மொழிகளின் ஒப்பிலக்கணம் (A Comparative Grammar of the Dravidian or South-Indian Family of Languages) என்ற நூலை எழுதியவர் யார்?
	அ) கால்டுவெல்
	ஆ) ஜி. யு. போப்
	இ) வீரமாமுனிவர்
	ஈ) ஆறுமுக நாவலர்
9)	தமிழ்நாட்டின் ''கவிப்பேரரசு'' என்று அழைக்கப்படுபவர் யார்?
	அ) வைரமுத்து
	ஆ) வாலி
	இ) கண்ணதாசன்
	ஈ) பட்டுக்கோட்டை கல்யாணசுந்தரம்
10)	ஐம்பெருங் காப்பியங்களில் ஒன்று எது?
	அ) முத்தொள்ளாயிரம்
	ஆ) வளையாபதி
	இ) நீதி வெண்பா

ஈ) நான்மணிக்கடிகை

11) தமிழில் தோன்றிய முதல் பரணி நூல் எது? அ) தக்கயாகப்பரணி ஆ) கலிங்கத்துப்பரணி இ) பாசவதைப் பரணி ஈ) இராஜராஜ சோழன் பரணி 12) ''செம்மொழி'' என்னும் தகுதியைப் பெற்ற முதல் இந்திய மொழி எது? அ) சமஸ்கிருதம் ஆ) தெலுங்கு இ) தமிழ் ஈ) மலையாளம் 13) ''குடிமக்கள் காப்பியம்'' என்று அழைக்கப்படுவது எது? அ) ഥணിഥേகலை ஆ) சீவக சிந்தாமணி இ) சிலப்பதிகாரம் ஈ) குண்டலகேசி 14) தமிழை ''முத்தமிழ்'' என்று அழைப்பது எதன் அடிப்படையில்? அ) மூன்று காலங்கள் ஆ) இயல், இசை, நாடகம் இ) மூன்று பிரிவுகள்

ஈ) தொன்மை, இனிமை, எளிமை

15) சங்க இலக்கியங்களின் தொகுப்புகள் எவ்வாறு அழைக்கப்படுகின்றன?

- அ) ஐம்பெருங் காப்பியம்
- ஆ) எட்டுத்தொகை மற்றும் பத்துப்பாட்டு
- இ) பதினெண் கீழ்க்கணக்கு
- ஈ) சிற்றிலக்கியங்கள்

16) தமிழ்க் கவிதையின் புதிய விடிவெள்ளி என்று போற்றப்படுபவர் யார்?

- அ) பாரதியார்
- ஆ) பாரதிதாசன்
- இ) சுரதா
- ஈ) முடியரசன்

17) சிலப்பதிகாரமும் மணிமேகலையும் இரட்டைக் காப்பியங்கள் என அழைக்கப்படக் காரணம் என்ன?

- அ) ஒரே ஆசிரியர் எழுதியதால்
- ஆ) ஒரே காலத்தில் இயற்றப்பட்டதால்
- இ) கதைத் தொடர்பும், கதை மாந்தர்களும் கொண்டிருப்பதால்
- ஈ) இரண்டுமே பெரிய காப்பியங்கள் என்பதால்

18) தமிழ் மொழியில் உள்ள மொத்த எழுத்துக்களின் எண்ணிக்கை (உயிர், மெய், உயிர்மெய், ஆய்தம் உட்பட)?

- அ) 247
- ஆ) 256
- **(238)**
- FF) 216

19) நன்னுல் என்னும் இலக்கண நூலை எழுதியவர் யார்?

- அ) அகத்தியர்
- ஆ) பவணந்தி முனிவர்
- இ) தொல்காப்பியர்
- ஈ) நக்கீரர்

20) 'தமிழன்' என்ற சொல் முதன்முதலில் இடம்பெற்ற இலக்கியம் எது?

- அ) சிலப்பதிகாரம்
- ஆ) தேவாரம்
- இ) அப்பர் தேவாரம்
- ஈ) திருநாவுக்கரசர் தேவாரம்

விடை

1) இ	2) இ	3) ஆ	4) ஆ	5) ஆ	6) இ	7) FF	8) அ	9) அ	10)ஆ
11)ஆ	12) இ	13) இ	14)ஆ	15)ஆ	16) அ	17) இ	18) அ	19)ஆ	20) FF

SCIENCE & TECHNOLOGY

PHYSICS

- R. SANTHOSH, II MA

1)	Which	law is	also	called	the	law	of iner	tia?
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- A) Newton's first law
- B) Newton's Second Law
- C) Newton's Third Law
- D) All of these

2) The time period of a satellite does not depend on which of the following?

- A) Radius of earth
- B) Height of the satellite
- C) Mass of the satellite
- D) None of the above

3) When water is cooled from 4°C to 2°C its density

- A) Increases
- B) Decreass
- C) Remains the same
- D) First increases then decreases

4) Chronometer la an instrument to measure

- A) Heat
- B) Electric potential
- C) Time
- D) Distance between two points

5) Which of the following is not the unit of time

- A) Micro Second
- B) Leap year
- C) Solar day
- D) Parallactic second

6)	Which instrument is used to measure depth of ocean?
	A) Fathometer
	B) Galvanometer
	C) Fluxmeter
	D) Endoscope
7)	What is the main constituent of coal gas?
	A) Methane
	B) Nitrogen
	C) Oxygen
	D) Water
8)	What is speed of Light?
	A) 4.0 x 108 m/s
	B) 3.0 x 108 m/s
	C) 2.0 x 108 m/s
	D) None of these
9)	What happens to the Mass of the Body on the surface of the Moon?
	A) Remains Same
	B) Decreases
	C) Increases
	D) Becomes zero
10)	The Speed of Sound in Air is independent of which of the following?
	A) Temperature of Air
	B) Density of air
	C) Moisture in Air
	D) Pressure
11)	Energy posses by a body in motion is called
	A) Kinetic Energy
	B) Potential Energy
	C) Both of Above
	D) None of Above

12) What i	is the range of mercury thermometer?
A)	0 degree Celsius to 350 degree Celsius
B)	10 degree Celsius to 350 degree Celsius
C)	20 degree Celsius to 350 degree Celsius
D)	30 degree Celsius to 350 degree Celsius
13) Electri	ic current in a metal wire is due to the flow of -
A)	Electrons
B)	Protons
C)	lons
D)	Holes
14) In a nu	iclear reactor, one of the following is used as a fuel?
A)	Coal
B)	Uranium
C)	Radium
D)	Diesel
15) Produ	ct of Force and Velocity is called:
A)	Work
B)	Power
C)	Energy
D)	Momentum
16) The m	aterial used in the fabrication of a transistor is -
A)	Aluminum
B)	Copper
C)	Silicon
D)	Silver
17) In whi	ch of the following processes is energy released?
A)	Respiration
B)	Photosynthesis
C)	Ingestion
D)	Absorption

C)	lons								
D)	Holes								
19) Whic	h one of t	he follow	ing has th	e highest	value of	specific h	eat?		
\mathbf{A}	Alcohol								
B)	Methane	•							
C)	Kerosen	e							
D)	Water								
20) ''Cur	ie" is the	unit of							
\mathbf{A}	Radioac	tivity							
B)	Tempera	ature							
C)	Heat								
D)	Energy								
				ANS	WER				
1) A	2) C	3) B	4) C	5) D	6) A	7) A	8) B	9) A	10) D
11) A	12) D	13) A	1/1) R	15) R	16) C	17) A	18) A	10) D	20) 4

18) Electric current in a metal wire is due to the flow of -

A) Electrons

B) Protons

CHEMISTRY

- M. DEEPADHARSHINI, II MA

1) Who won the 2025 Nobel Prize in Chemistry?

- A) Doudna & Charpentier
- B) George Smith & Winter
- C) Bertozzi & Meldal
- D) Kitagawa, Robson & Yaghi

2) The 2025 Nobel Prize in Chemistry was awarded for work on

- A) Graphene
- B) Metal-Organic Frameworks (MOFs)
- C) Quantum dots
- D) Artificial photosynthesis

3) MOFs are best described as:

- A) Metal powders used in batteries
- B) Porous crystalline materials made from metal ions + organic linkers
- C) Nanotubes for drug delivery
- D) Ferrite magnetic materials

4) Who is the chair of the 2025 Nobel Chemistry Committee?

- A) Heiner Linke
- B) Ada Yonath
- C) Heiner Linke
- D) Thomas Lindahl
- E) Roger Kornberg

5) Which element shows both cationic and anionic behaviour in natural biological systems?

- A) Magnesium
- B) Chlorine
- C) Selenium
- D) Iron

6)	Which	gas is used to determine the "age" of groundwater?
	A)	Krypton-85
	B)	Methane
	C)	Nitrogen
	D)	Carbon dioxide
7)	"Blue	bottle experiment" demonstrates which concept?
	A)	Photolysis
	B)	Radical polymerization
	C)	Esterification
	D)	Redox cycling
8)	Which	material is called "solid smoke" because it is 98% air?
	A)	Xerogel
	B)	Hydrogel
	C)	Aerogel
	D)	Cryogel
9)	Which	element can EXPLODE if you simply scratch it with your fingernail?
	A)	Arsenic
	B)	Sodium
	C)	Rubidium
	D)	White phosphorus
10)	Which	gas makes your voice sound like a DEMON (opposite of helium)?
	A)	Argon (Ar)
	B)	Neon (Ne)
	C)	Xenon (Xe)
	D)	Sulfur hexafluoride (SF6)
11)	Which	chemical smells exactly like dead bodies?
	A)	Ammonia
	B)	Putrescine
	C)	Acetone
	D)	Benzaldehyde

12) IIT-Madras found a method to degrade which pollutant?
A) Plastics
B) PFAS
C) CFCs
D) Mercury compounds
13) The new AI chemistry framework aims to accelerate which area?
A) Food science
B) Drug discovery
C) Space propulsion
D) Oceanic studies
14) Which material was found to conduct heat better than diamond?
A) Boron nitride
B) Sodium chloride
C) Boron arsenide
D) Graphene oxide
15) The new AI-chemistry framework helps machines:
A) Solve linear equations
B) Think like human chemists
C) Conduct lab experiments physically
D) Produce fertilizers
16) What recent discovery showed that water can behave as a superacid under extreme
conditions?
A) High salinity
B) High magnetic field
C) Ultra-high pressure
D) UV radiation
17) Which of the following can store data using chemical reactions (a new research trend)?
A) DNA strands
B) Metal clusters
C) Hydrocarbons
D) Graphite layers

18) Scientists recently built a battery that charges using:

- A) Sound waves
- B) Temperature differences
- C) Carbon dioxide only
- D) Mechanical pressure

19) A new material called mxenes is studied for:

- A) Transparent armor
- B) Quantum computing chips
- C) Space-grade super-capacitors
- D) Protein folding studies

20) Which recently discovered behaviour of water violates a fundamental rule of acid-base chemistry?

- A) Water becomes a strong oxidizing agent at low temperature
- B) Water turns into a superacid under ultra-high pressure
- C) Water can reduce metals without electrons
- D) Water bonds with noble gases permanently

1) D	2) B	3) B	4) A	5) C	6) A	7) D	8) C	9) D	10) D
11) B	12) B	13) B	14) C	15) B	16) C	17) A	18) A	19) C	20) B

BOTANY

- M. DEEPADHARSHINI, II MA

1)	A new species of insect-pollinated orchid discovered in 2025 in India belongs to which
	genus?
	A) Dendrobium
	B) Bulbophyllum
	C) Cymbidium
	D) Vanilla
2)	Which plant was declared "Plant of the Year 2025" by the International Botanical
	Congress for climate-resilience?
	A) Quinoa
	B) Pearl Millet (Pennisetum glaucum)
	C) Moringa
	D) Sorghum
3)	The world's largest tropical tree census conducted in 2025 focused on which rainforest?
	A) Congo Basin
	B) Daintree Rainforest
	C) Amazon Rainforest
	D) Sundarbans
4)	Which country launched a 2025 mission to map fungal networks ("Wood-Wide Web
	Project")?
	A) Germany
	B) Japan
	C) Canada
	D) UK

5)	A new moss species discovered in the Western Ghats was found to survive at which
	extreme pH?
	A) 1
	B) 3
	C) 10
	D) 12
6)	Which plant can generate electricity when its leaves are rubbed due to triboelectric
	effect?
	A) Touch-me-not
	B) Bamboo
	C) Spinach
	D) Aloe vera
7)	Which plant genome was fully sequenced in 2025 to improve drought-resistance in
	pulses?
	A) Pigeon pea
	B) Chickpea
	C) Black gram
	D) Green gram
8)	Which flower blooms only once every 7–10 years and smells like burnt sugar?
	A) Neelakurinji
	B) Dragon Lily
	C) Queen of the Night
	D) Chocolate Cosmos
9)	In 2025, India announced a conservation programme for which critically endangered ${\bf r}$
	medicinal plant used in Ayurveda?
	A) Aconitum heterophyllum
	B) Rauvolfia serpentina
	C) Swertia chirata
	D) Saraca asoca

10) Which	tree can "walk" up to 20 metres in its lifetime by growing new roots?
A)	Mangrove
B)	Walking Palm
C)	Olive Tree
D)	Dragon Blood Tree
11) Which	desert plant was found in 2025 to absorb microplastics from soil naturally
A)	Prickly Pear Cactus
B)	Desert Marigold
C)	Desert Lily
D)	Saguaro Cactus
12) Which	plant stores its seeds in tiny "exploding pods" that burst with sound?
A)	Mustard
B)	Hura crepitans
C)	Witch Hazel
D)	Orchid
13) Which	country launched the "Green Arctic 2025" programme to restore tundra
vegeta	tion?
A)	Norway
B)	Russia
C)	Canada
D)	Iceland
14) Which	plant has blue blood due to copper-rich sap?
A)	Blue Agave
B)	Indigofera tinctoria
C)	Silver Pine
D)	None (plants don't have blood)

15) Which plant-based COVID-19 vaccine platform was expanded in 2025 for other viral
infections?
A) Tobacco plant (Nicotiana benthamiana)
B) Papaya
C) Maize
D) Soybean
16) Which fruit contains latex that can glue objects together naturally?
A) Jackfruit
B) Fig
C) Custard Apple
D) Durian
17) Scientists discovered in 2025 that which algae can remove 90% nitrogen waste from
water?
A) Chlorella
B) Spirogyra
C) Ulva lactuca
D) Nostoc
18) Which plant produces the world's smallest seeds (dust-like)?
A) Rice
B) Mustard

19) Which Indian state announced a "Rare Trees Genome Bank" in 2025?

C) Vanilla

D) Orchid

A) Kerala

B) Sikkim

C) Tamil Nadu

D) Karnataka

20) Which plant can survive boiling water and still germinate?

- A) Lotus
- B) Eucalyptus
- C) Poppy
- D) Pine

1) B	2) D	3) C	4) D	5) A	6) C	7) B	8) D	9) A	10) B
11) A	12) C	13) A	14) D	15) A	16) A	17) A	18) D	19) C	20) B

ZOOLOGY

S. JEEVANANTHIKA, II MA

1)	A recent study revealed that baby sea turtles use which sense to navigate long
	distances?
	A) Visual cues

- B) Chemical cues
- C) Magnetic compass
- D) Sound waves

2) Scientists discovered three new species of Tanzanian toads that show which rare trait?

- A) They fly short distances
- B) They give birth to live young
- C) They change colour frequently
- D) They have no lungs

3) The newly identified reptile Tainrakuasuchus bellator belonged to which ancient group?

- A) Early turtles
- B) Armored crocodile ancestors
- C) Primitive snakes
- D) Giant amphibians

4) A study showed that "transient killer whales" on the US West Coast are actually:

- A) One extremely large group
- B) Two distinct ecological groups
- C) Three genetically identical populations
- D) A single migrating pod

5) Fossils of 55-million-year-old eggshells were recently linked to which animal group?

- A) Birds
- B) Crocodilians
- C) Snakes
- D) Turtles

6)	Recent research found that ancient fishes developed hearing abilities similar to which
	modern group?
	A) Mammals
	B) Amphibians
	C) Birds
	D) Land vertebrates
7)	According to latest biodiversity updates, which country recently recorded 683 new
	faunal discoveries (early 2025)?
	A) Japan
	B) India
	C) Australia
	D) Brazil
8)	Which Indian state contributed 63 faunal discoveries in the latest ZSI report?
	A) Kerala
	B) Gujarat
	C) Tamil Nadu
	D) Assam
9)	Recent assessments indicate declines in which global animal group's population?
	A) Snails
	B) Birds
	C) Whales
	D) Lizards
10)	Newly found turtle behavior research highlights which adaptation?
	A) Light-based tracking
	B) Magnetic map sense
	C) Air-borne navigation
	D) Echolocation

	11	()	The new	Tanzanian	toads w	vere p	orimarily	y disco	vered in	which	habitat?
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- A) Coastal sand forests
- B) Dry thorn forests
- C) Mountain forests
- D) Desert plateaus

12) The frog family involved in the Tanzanian discovery belongs to which larger group?

- A) Bufonidae
- B) Megophryidae
- C) Microhylidae
- D) Ranidae

13) The study on killer whales revealed differences mainly in:

- A) Body colour
- B) Breeding seasons
- C) Habitat and prey specialization
- D) Swim speed

14) The fossil crocodile eggshells help scientists understand:

- A) Egg-laying behaviour evolution
- B) Bone densities
- C) Tooth replacement cycles
- D) Tail structures

15) The new reptile Tainrakuasuchus bellator lived approximately:

- A) 10 million years ago
- B) 50 million years ago
- C) 120 million years ago
- D) 240 million years ago

16) Which group shows early adaptation to freshwater in latest studies?

- A) Cartilaginous fishes
- B) Early bony fishes
- C) Jawless fishes
- D) Ancient amphibians

17) A major conservation concern highlighted this month is:

- A) Rise of invasive amphibians
- B) Decline of global bird biodiversity
- C) Overpopulation of reptiles
- D) Increase in marine predators

18) Which research museum contributed significantly to the new amphibian discovery?

- A) Smithsonian Museum
- B) Field Museum, Chicago
- C) Natural History Museum, London
- D) American Museum of Natural History

19) India's newly added faunal records include species from which groups?

- A) Only vertebrates
- B) Only invertebrates
- C) Both vertebrates and invertebrates
- D) Only mammals

20) The Tanzanian live-bearing toads challenge previous assumptions about:

- A) Frog colour evolution
- B) Amphibian reproduction diversity
- C) Frog skeletal systems
- D) Amphibian diet patterns

1) C	2) B	3) B	4) B	5) B	6) D	7) B	8) C	9) B	10) B
11) C	12) A	13) C	14) A	15) D	16) B	17) B	18) C	19) C	20) B

DISCOVERIES

- R. VIGNESHWARAN, II MA

1)	A recei	nt discovery of Genesis Mission by which country?
	A)	Russia
	B)	china
	C)	USA
	D)	Europe
2)		discoveries continue to reshape our understanding of life.
	A)	Genetic and evolutionary
	B)	Evolution of mankind
	C)	Carbon dating
	D)	None of the above
3)	128 Ne	w Moons Discovered Orbiting Saturn,through by
	A)	Canada-France-Hawaii Telescope
	B)	James web space telescope
	C)	Hubbles web telescope
	D)	kepler scpace telescope
4)	Combi	ning discovery of James webb and Hubble space telescope was
	A)	Dark matter
	B)	Black hole
	C)	visible light image of aurorae on neptune
	D)	only a and b
5)	Discov	ery of Emerson Edward bernard was
	A)	Astrophotography
	B)	Barnard loop
	C)	Barnards stars
	D)	All the above

6)	What	was	discovery	of	Barnard	star

- A) nearest star system of sun
- B) smallest star
- C) star of dark matter
- D) none of the above

7) What are uses of discovery of mRNA vaccine?

- 1. Influenza
- 2. Respiratory Syncytial Virus (RSV)
- 3. Zika
- 4. Ebola
- 5. Lassa fever
- 6. Prokaryotic cancer

Which of the follow are not correct?

- A) 1,2,3,4 only
- B) 1,2,6 only
- C) 1 only
- D) 6 only

8) John Clarke, Michel H. Devoret, and John M. Martinis were awarded noble prize for

- A) Quantum physics
- B) Quantum tunnelling
- C) Both A & B
- D) B only

9) Noble prize for developing metal-organic frameworks (MOFs) dicovered for

- A) To increase chip manufacturing
- B) Water purification
- C) Chemical contamination
- D) None of the above

10) Awardee of Noble prize for peace in 2025 to

- A) Maria Corina Machado
- B) Omar M. Yaghi
- C) László Krasznahorkai
- D) John clarke

11) Cutting-edge gene editing technologies is discovered for

- A) Correction in Mutuation
- B) Drug discovery
- C) Viral infections
- D) All the above

12) Materials science innovation supporting progress on

- A) Climate action
- B) Afforestation
- C) CFC Emmission
- D) none of the above

13) Molecular editing relates to

- A) Gene modification
- B) Drug discoveries
- C) Waste management
- D) Crop residues

14) What are Application for the discovery of quantum computing?

- 1. Drug discovery
- 2. Increasing process of computer
- 3. Crop yields

Which of the following are correct?

- A) 1 & 3 only
- B) 1 & 2 only
- C) 2 only
- D) All the above

15) A unique statue dating back to the fifth dynasty of ancient Egypt has been discovered at the necropolis of Saggara was named as

- A) Statue of 'Missi'
- B) Teracotta sculpture
- C) Statue of silent witness
- D) None of the above

16) Recently discovered new archeological site named Dolmenoid Cists was an

- A) Unique iron age megalithic site
- B) Neo-lithic site
- C) Megalithic site
- D) None of them

17) Which of the following is related to archeological discoveries?

- 1. Carbon trading
- 2. Radiometric dating
- A) 1 only
- B) 2 only
- C) Neither 1 & 2
- D) Both 1 & 2

18) What was the discovery which identify that homo sapiens lived on Indian land even before that volcanic eruption?

- A) Stone tools beneath toba ash
- B) Kīlauea volcano eruption
- C) Eruption of mount ruang
- D) None of the above

19) What was the name of new island which emerged through in glacial lake was recently discovered?

- A) Green island
- B) The valley isle
- C) Baffin island
- D) Prow knob

20) In recent day findings significant increase of heart problems and early death due to

- A) Drug addiction
- B) Smoking of few cigarettes
- C) Increase in stress level
- D) All the above

ANSWER

1) C	2) A	3) A	4) C	5) D	6) A	7) D	8) D	9) B	10) A
11) D	12) A	13) B	14) D	15) A	16) A	17) B	18) A	19) D	20) B

ARTIFICIAL INTELLIGENCE

B. VISHNU, II MA

1) Which of the following best describes "Weak AI"?

- A) AI with self-awareness
- B) AI designed for a specific task
- C) AI equal to human intelligence
- D) AI capable of emotional reasoning

2) In machine learning, the "bias-variance trade-off" is mainly concerned with:

- A) Optimizing memory efficiency
- B) Balancing model simplicity and generalization
- C) Increasing dataset size
- D) Reducing number of features

3) What is the primary purpose of a "cost function" in supervised learning?

- A) To store the loss values
- B) To measure how well predictions match actual outcomes
- C) To increase model accuracy automatically
- D) To train unlabeled datasets

4) Which search algorithm in AI is complete but not optimal?

- A) A* Search
- B) BFS
- C) DFS
- D) Greedy Best-First Search

5) In Neural Networks, the vanishing gradient problem mainly affects:

- A) Shallow networks
- B) Unsupervised models only
- C) Networks using ReLU
- D) Networks with sigmoid/tanh activation

6) Which of the following is a characteristic of reinforcement learning?

- A) Uses labeled data
- B) Output is always continuous
- C) Learning through rewards and penalties
- D) No interaction with environment

7) The Turing Test primarily evaluates:

- A) AI computational power
- B) Whether a machine can imitate human intelligence
- C) AI ethical behaviour
- D) The accuracy of algorithms

8) Which algorithm is used for dimensionality reduction?

- A) PCA
- B) K- Means
- C) Random Forest
- D) Gradient Descent

9) Which logical representation is used in Propositional Logic?

- A) First-order predicates
- B) Facts, rules, and quantifiers
- C) Truth values (True/False)
- D) Semantic networks

10) Deep learning models require large datasets because:

- A) They have fewer parameters
- B) They operate in low-dimensional space
- C) They rely on hierarchical feature extraction
- D) They don't use GPUs

11) Which of the following best explains "Overfitting"?

- A) Model performs well on test data only
- B) Model memorizes training data and fails to generalize
- C) Model under-trains due to less data
- D) Model performs well in all scenarios

12) In NLP, word embeddings such as Word2Vec work by:

- A) Mapping words to high-dimensional vectors
- B) Translating text to binary
- C) Extracting images from text
- D) Removing all grammar rules

13) Which of the following is an adversarial attack?

- A) Adding small noise to trick AI models
- B) AI models Increasing dataset size
- C) Training with more layers
- D) Using unsupervised learning

14) Which of these is NOT a characteristic of expert system?

- A) Knowledge base
- B) Inference engine
- C) Sensors and actuators
- D) Explanation facility

15) What is the role of a "hidden layer" in neural networks?

- A) Extracts complex features
- B) Performs simple addition
- C) Stores labels
- D) Acts as an output layer

16) A Markov Decision Process (MDP) does NOT include which of the following?

- A) States
- B) Actions
- C) Rewards
- D) Activation functions

17) In AI planning, STRIPS is mainly used for:

- A) Deep neural training
- B) Problem representation with actions and conditions
- C) Image recognition
- D) Statistical inference

18) Which type of ML deals with clustering?

- A) Supervised
- B) Semi supervised
- C) Reinforcement
- D) Unsupervised

19) Backpropagation proceeds by:

- A) Moving gradients forward only
- B) Updating weights using regression
- C) Randomly initializing parameters
- D) Propagating error backwards to adjust weights

20) GANs consist of:

- A) One generator only
- B) One discriminator only
- C) A generator and a discriminator competing
- D) Multiple decision trees

ANSWER

1) B	2) B	3) B	4) C	5) D	6) C	7) B	8) A	9) C	10) C
11) B	12) A	13) A	14) C	15) A	16) D	17) B	18) D	19) D	20) C

CURRENT AFFAIRS

NATIONAL AFFAIRS

1) A state government invoked contingency funds after a major transport tragedy in

S.D. EZHILARASI, II MA

	November 2025. Which constitutional provision normally governs central financial
	assistance to states in such disaster situations?
	A) Article 275
	B) Article 166
	C) Article 283
	D) Article 300
2)	After the November 2025 Red Fort/Delhi car blast, which constitutional principle most
	directly governs Centre's power to deploy armed forces within a state?
	A) Article 352
	B) Article 356
	C) Article 370
	D) Article 355
3)	The November 2025 labour-code rollout saw criticism that it enabled which immediate
	labour-market effect?
	A) Stricter fixed-term contract rules
	B) Easier layoffs for larger firms
	C) Mandatory permanent hiring
	D) Ban on subcontracting
4)	A sudden court directive asked lower courts to take "suo motu" cognisance of security
	lapses. "Suo motu" means:
	A) On petition by a private party
	B) On reference from another court

C) On the court's own motion

D) On appeal from the executive

5)	Which legal instrument governs interception of communications in India?
	A) Telegraph Act, 1885 + IT Act rules
	B) Official Secrets Act, 1923
	C) RTI Act, 2005
	D) Evidence Act, 1872
6)	Which principle best explains why a state election (e.g., Bihar 2025) reshapes
	coalition arithmetic?

national

- A) Prospective overruling
- B) Federal balance via Rajya Sabha strength & alliances
- C) STV in Presidential election
- D) Panchayati Raj autonomy
- 7) If a high-profile blast is judged a terror act, which agency takes the lead?
 - A) CBI
 - B) ED
 - C) State CID
 - D) NIA
- 8) Which constitutional safeguard is central to reviewing preventive detentions after attacks?
 - A) Articles 14 & 22
 - B) Article 51A
 - C) Article 30
 - D) Article 48
- 9) When a state refuses to implement a central law (e.g., labour codes), which Union mechanism applies?
 - A) Automatic dissolution of assembly
 - B) Articles 256/257
 - C) Changing state boundaries
 - D) Removing Governor

10) Which indirect indicator best measures "formalisation of gig work" under new labour codes?

- A) Government jobs created
- B) Gig-worker enrolment in social-security registries
- C) Factory closures
- D) Corporate bank credit

11) Which constitutional article ensures that Central labour laws override conflicting State laws?

- A) Article 245
- B) Article 269
- C) Article 246
- D) Article 254

12) For cross-border terror cooperation, India invokes:

- A) Hague Convention
- B) UN counter-terror conventions & MLATs
- C) Geneva Conventions
- D) Montreal Protocol

13) Which court handles multi-state terror cases (e.g., Delhi blast suspects)?

- A) Family Court
- B) Consumer Forum
- C) Lok Adalat
- D) Special NIA Court

14) Mass labour strikes affect GDP mainly through:

- A) Export quotas
- B) Supply-chain disruptions & lost man-hours
- C) Higher FDI
- D) Automatic price regulation

15) Why do governments impose curfews or internet shutdowns after major attacks?

- A) Prevent investments
- B) Stop misinformation & coordination of violence
- C) Increase tourism
- D) Change voter rolls

16) Which constitutional remedy challenges arbitrary preventive detentions?

- A) Habeas corpus (Arts. 32/226)
- B) Presidential pardon
- C) Municipal appeal
- D) RTI request

17) Which fiscal instrument helps Centre influence state compliance with national

labour/social schemes?

- A) Governor's Rule
- B) Conditional grants under Article 282
- C) Amend state constitutions
- D) Referendums

18) The "basic structure" limitation on Parliament is enforced by:

- A) Election Commission
- B) NITI Aayog
- C) State legislatures
- D) Judiciary through judicial review

19) Which institution manages Centre-State coordination for disaster/terror response?

- A) NITI Aayog
- B) Election Commission
- C) NDMA + MHA inter-agency mechanisms
- D) RBI

20) Which public-policy lesson is drawn from simultaneous terror incidents and labour unrest?

- A) Security and socio-economic policy are unrelated
- B) Need for holistic governance: security + social protection
- C) Only military solutions work
- D) Governance is irrelevant

ANSWERS

1) A	2) D	3) B	4) C	5) A	6) B	7) D	8) A	9) B	10) B
11) D	12) B	13) D	14) B	15) B	16) A	17) B	18) D	19) B	20) B

INTERNATIONAL AFFAIRS

- T. THANURAJAN, II MA

1)	Which volcano erupted in Ethiopia in November 2025 after being dormant for nearly
	12,000 years?
	A) Erta Ale
	B) Tendaho
	C) Hayli Gubbi
	D) Dabbahu
2)	Which country became the third-largest humanitarian donor in 2025?
	A) Germany
	B) United Arab Emirates
	C) United Kingdom
	D) Japan
3)	Which major country's absence at COP30 raised concern about global climate action?
	A) India
	B) Russia
	C) China
	D) United States
4)	Japan's PM Sanae Takaichi said a Chinese attack on Taiwan could be what for Japan?
	A) A minor regional skirmish
	B) A bilateral trade disruption
	C) A humanitarian issue
	D) An existential crisis
5)	Which region hosted the first-ever G20 summit on African soil in November 2025?
	A) Lagos, Nigeria
	B) Johannesburg, South Africa
	C) Cairo, Egypt
	D) Nairobi, Kenya

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25, which country successfully tested the world's first hybrid fusion—
actor prototype?
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ow between Poland and Ukraine involved alleged sabotage on which
cables
1
ork
ilippines region was hit by which event in November 2025?
Kalmaegi
e
ruption

11) The G2	20 theme's "digital transformation" highlighted which technology?
A)	Virtual Reality
B)	Blockchain
C)	Artificial Intelligence
D)	Quantum Computing
12) Which	$country\ filed\ a\ WTO\ complaint\ against\ India's\ EV\ \&\ battery\ PLI\ scheme?$
A)	Japan
B)	China
C)	USA
D)	South Korea
13) Which	ecosystem's protection was a key focus at COP30?
A)	Amazon Rainforest
B)	Siberian Boreal Forests
C)	Sahara Desert
D)	Great Barrier Reef
14) Which	treaty was credited for shrinking the ozone hole?
A)	Kyoto Protocol
B)	Montreal Protocol
C)	Paris Agreement
D)	Rio Declaration
15) Which	country held the G20 presidency in 2025?
A)	India
B)	Brazil
C)	United States
D)	South Africa
16) Which	pair of countries signed a maritime border agreement in Nov 2025?
A)	Lebanon-Cyprus
B)	China–Japan
C)	India-Denmark
D)	Brazil-South Africa

17) Which major partner did the U.S. sign a semiconductor-focused trade deal with in Nov 2025?

- A) Canada
- B) Japan
- C) Taiwan
- D) South Korea

18) Which sector globally could benefit most if China lifts rare-earth export controls?

- A) Tourism
- B) Oil and Gas
- C) Fashion and Luxury
- D) Clean Energy & High-Tech Manufacturing

19) Which UK institution's credibility was questioned after the 2025 leak?

- A) Bank of England
- B) OBR
- C) Financial Conduct Authority
- D) HMRC

20) Which sector in Russia showed stress besides energy in Nov 2025?

- A) Rail & Transport
- B) Tourism
- C) Agriculture
- D) Education

ANSWER

1) C	2) B	3) D	4) D	5) B	6) C	7) C	8) B	9) B	10) A
11) C	12) D	13) A	14) B	15) B	16) A	17) C	18) D	19) B	20) A

RECENT AWARDS

- S. BARATH KUMAR, II MA

1) Who won the 59th Jnanpith Award in 2025?

- A) Amitav Ghosh
- B) Vinod Kumar Shukla
- C) Ruskin Bond
- D) Namita Gokhale

2) Who won the Sahitya Akademi Yuva Puraskar 2025 (English)?

- A) Nitin Kushalappa MP
- B) Jerry Pinto
- C) Advait Kottary
- D) Arundhati Roy

3) Advait Kottary won the Yuva Puraskar for which book?

- A) The Lucky Ones
- B) Siddhartha: The Boy Who Became the Buddha
- C) Ram C/O Anandhi
- D) Ek Batey Bara

4) Who won the Bal Sahitya Puraskar 2025 (English)?

- A) Nitin Kushalappa MP
- B) Sushil Shukla
- C) Parvati Tirkey
- D) Akhil P. Dharmajan

5) Zara Chowdhary won the 2025 Shakti Bhatt Prize for which work?

- A) Highway 13
- B) The Lucky Ones
- C) Phir Ugna
- D) Heart Lamp

6) Which award was given for the last time in 2025?

- A) Jnanpith Award
- B) Sahitya Akademi Award
- C) Shakti Bhatt Prizess
- D) Man Booker Prize

7) Who won Best Actress at the 71st National Film Awards (2025)?

- A) Alia Bhatt
- B) Rani Mukerji
- C) Sai Pallavi
- D) Nitanshi Goel

8) Who won Best Director at the 71st National Film Awards?

- A) Karan Johar
- B) Kiran Rao
- C) Sudipto Sen
- D) Rajkumar Periasamy

9) Who won Best Director at the 70th Filmfare Awards (2025)?

- A) Karan Johar
- B) Sudipto Sen
- C) Kiran Rao
- D) Rajkumar Periasamy

10) Who won Filmfare Best Actor (Male) – 2025?

- A) Shah Rukh Khan and Vikrant Massey
- B) Kartik Aaryan and Abhishek Bachchan
- C) Ranbir Kapoor and Allu Arjun
- D) Karthi and Allu Arjun

11) Who received the Padma Shri for Dance in 2025?

- A) Mallika Sarabhai
- B) Mamata Shankar
- C) Sonal Mansingh
- D) Alarmel Valli

10) TILL C
12) Thiyam Suryamukhi Devi (Padma Shri 2025) is associated with which dance form?
A) Bharatanatyam
B) Kathak
C) Manipuri
D) Odissi
13) Who won Best Male Playback Singer (71st National Film Awards 2025)?
A) Arijit Singh
B) P. V. N. S. Rohit
C) Sid Sriram
D) Sonu Nigam
14) P. V. N. S. Rohit won the National Award for which song?
A) Chaleya
B) Tum Kya Mile
C) Premisthunna
D) Aavesham
15) Which singer received the Padma Shri Award in 2025?
A) Bheru Singh Chouhan
B) Lalitya Munshaw
C) Hariharan
D) Kailash Kher
16) Who received the Khel Ratna Award in 2025?
A) Neeraj Chopra, PV Sindhu, Bajrang Punia
B) Manu Bhaker, D. Gukesh, Harmanpreet Singh, Praveen Kumar
C) Rohit Sharma, Virat Kohli, Saina Nehwal
D) Mary Kom, Sunil Chhetri, Dipa Karmakar
17) Which sport is D. Gukesh associated with?
A) Badminton
B) Chess
C) Shooting
D) Wrestling

18) How many athletes received the Arjuna Award in 2025?
A) 15
B) 20
C) 32
D) 40
19) Who was awarded "Sportsperson of the Year" in the Bhogeswar Baruah National
Sports Awards 2025?
A) D. Gukesh
B) Manu Bhaker
C) Harmanpreet Singh
D) Bedabrat Bharali
20) Which footballer received "Lifetime Achievement in Sports" at the Bhogeswar Baruah
Awards 2025?
A) Sunil Chhetri
B) Bhaichung Bhutia

ANSWER

C) Pritam Kotal

D) Sandesh Jhingan

1) B	2) C	3) B	4) A	5) B	6) C	7) B	8) C	9) C	10) B
11) B	12) C	13) B	14) C	15) A	16) B	17) B	18) C	19) B	20) A

WHO IS WHO

- S. VINAYAGAMOORTHY, I MA

1)	Which is the first Indian bank to implement Clari5's NCRP Integration Solution in
	2025?

- A) Punjab National Bank
- B) Bank of Baroda
- C) Bank of India
- D) Canara Bank

2) Who was appointed as the Chairperson of NSE Governing Board in 2025?

- A) Dr. Geetha Vani Rayasam
- B) Srinivas Injeti
- C) Harshavardhan Chitale
- D) Kaustubh Kulkarni

3) Who has taken oath as the New Governor of Bihar?

- A) Sanjay Malhotra
- B) Sushil Kumar
- C) Junaid Ahmad
- D) Arif Mohammad

4) Who was appointed as the new Chief Election Commissioner of India in 2025?

- A) Sushil Chandra
- B) Gyanesh Kumar
- C) Sunil Arora
- D) Anup Chandra Pandey

5) Who is the author of the recently launched book 'The World after Gaza'?

- A) Arundhati Roy
- B) Pankaj Mishra
- C) Chetan Bhagat
- D) Shashi Tharoor

6)	Who was the first Indian to lead a successful expedition that climbed Mount Everest?
	A) Arjun Kumar Thapa
	B) Avtar Singh Cheema
	C) Tenzing Norgay

- 7) Who was elected President of the 80th United Nations General Assembly in 2025?
 - A) António Guterres
 - B) Helga Schmid

D) Bachendri Pal

- C) Annalena Baerbock
- D) Philemon Yang
- 8) Who is the Indian general promoted to Field Marshal in 2025?
 - A) Bipin Rawat
 - B) Asim Munir
 - C) Manoj Mukund Naravane
 - D) Qamar Javed Bajwa
- 9) Who announced the launch of Telangana Artificial Intelligence Innovation Hub in 2025?
 - A) Chandrashekar Rao
 - B) D. Sridhar Babu
 - C) Revanth Reddy
 - D) Kalvakuntla Taraka Rama Rao
- 10) Who oversees the new ₹ 1,000-crore venture capital fund for India's space startups (launched in 2025)?
 - A) ISRO alone
 - B) SIDBI alone
 - C) IN-SPACe & SIDBI together
 - D) DRDO & SIDBI

11) Who, in 2025, emphasized that India is now 3rd globally in the pipeline for clean-industry projects?

- A) Ministry of Commerce
- B) Ministry of Environment
- C) It was in a report not a person
- D) Prime Minister of India

12) Who was appointed as the Principal Secretary to the Prime Minister along with Shaktikanta Das?

- A) Pramod Kumar Mishra
- B) Rajiv Kumar
- C) Ajay Kumar
- D) Vivek Joshi

13) Who developed the "Hierarchy of Needs" theory influential in public administration motivation theory?

- A) Douglas McGregor
- B) Frederick Herzberg
- C) Abraham Maslow
- D) Elton Mayo

14) Who was a British management consultant who merged ideas of Fayol into administrative theory?

- A) Lyndall Urwick
- B) Chester Barnard
- C) Elton Mayo
- D) Fred Herzberg

15) Who was an early American public administration historian, known for studying U.S. administration in presidential eras?

- A) Leonard D. White
- B) Frederick Mosher
- C) Philip Selznick
- D) Dwight Waldo

16) Who is the administrative thinker known for his contributions to budgeting, personnel administration, and democracy in public service?

- A) Frederick C. Mosher
- B) Chester Barnard
- C) Herb Simon
- D) Abraham Maslow

17) Who contributed to the understanding of public administration as including both structure and human relations?

- A) Henri Fayol
- B) Elton Mayo
- C) Mary Parker Follett
- D) Frederick Taylor

18) On 9 September 2025, who was elected as the Vice President of India?

- A) Jagdeep Dhankhar
- B) C. P. Radhakrishnan
- C) B. Sudershan Reddy
- D) M. Venkaiah Naidu

19) Who has been appointed as the 53rd Chief Justice of India (CJI)?

- A) Justice B.R. Gavai
- B) Justice Sanjiv Khanna
- C) Justice D.Y. Chandrachud
- D) Justice Surya Kant

20) Who is considered the father of Scientific Management?

- A) Max Weber
- B) Urwick
- C) Elton Mayo
- D) F. W. Taylor

ANSWER

1) A	2) B	3) D	4) B	5) B	6) B	7) C	8) B	9) B	10) C
11) C	12) A	13) C	14) A	15) A	16) A	17) C	18) B	19) D	20) D

APTITUDE & REASONING

- V. CHELLA, I MA

1)	Two glasses of equal volume are respectively half and three-fourths filled with milk.
	They are then filled to the brim by adding water. Their contents are then poured into
	another vessel. What will be the ratio of milk to water in this vessel?
	A) 1:3
	B) 2:3
	C) 3:2
	D) 5:3
2)	Two equal glasses of the same type are respectively $1/3$ and $1/4$ full of milk. They are
	then filled up with water and the contents are mixed in a pot. What is the ratio of milk
	and water in the pot?
	A) 7:17
	B) 1:3
	C) 9:21
	D) 11:23
3)	$30~{\rm g}$ of sugar was mixed in $180~{\rm ml}$ water in vessel A, $40~{\rm g}$ of sugar was mixed in $280~{\rm ml}$
	of water in vessel B and 20 g of sugar was mixed in 100 ml of water in vessel C. The
	solution in vessel B is.
	A) Sweeter than that in C
	B) Sweeter than that in A
	C) As sweet as that in C
	D) Less sweet than that in C
4)	The monthly average salary paid to all the employees of a company was Rs. 5000. The
	monthly average salary paid to male and female employees was Rs. 5200 and Rs. 4200
	respectively. Then the percentage of males employed in the company is
	A) 75%
	B) 80%
	C) 85%
	D) 90%

5)	A milk sample has 50% water. If 1/3 of this milk is added to an equal amount of pure
	milk, the percentage of water becomes?
	A) 25%
	B) 30%
	C) 35%
	D) 40%
6)	A vessel full of water weighs 40 kg. If it is one- third filled, its weight becomes 20 kg.
	What is the weight of the empty vessel?
	A) 10 kg
	B) 15 kg
	C) 20 kg
	D) 25 kg
7)	A bottle contains 20 litres of liquid A. 4 litres of liquid A is taken out of it and replaced
	by same quantity of liquid B. Again 4 litres of the mixture is taken out and replaced by
	same quantity of liquid B. What is the ratio of quantity of liquid A to that of liquid B in
	the final mixture?
	A) 4:1
	B) 5:1
	C) 16:9
	D) 17:8
8)	There are two containers X and Y. X contains 100 ml of milk and Y contains 100 ml of
	water. 20 ml of milk from \boldsymbol{X} is transferred to \boldsymbol{Y} . After mixing well, 20 ml of the mixture
	in Y is transferred back to X. If m denotes the proportion of milk in X and n denotes
	the proportion of water in Y, then which one of the following is correct?
	A) $m = n$
	B) $m > n$
	C) $m < n$
	D) Cannot be determined due to insufficient data.

9) What percent of water must be mixed with honey so as to gain 20% by selling the
mixture at the cost price of honey?
A) 20%
B) 10%
C) 5%
D) 4%
10) Sohan sells two goats at the same price; he gains 10% on one and loses 10% on the
other. What is his overall result?
A) He makes no profit and no loss.
B) He makes a profit of 1%.
C) He suffers a loss of 1%.
D) He suffers a loss of 2%.
11) The monthly incomes of Peter and Paul are in the ratio of 4: 3. Their expenses are in
the ratio of 3: 2. If each saves Rs. 6000 at the end of the month, their monthly incomes
respectively are (in Rs.)
A) 24000 and 18000
B) 28000 and 21000
C) 32000 and 24000
D) 34000 and 26000
12) A person allows a 10% discount for cash payment from the marked price of a toy and
still he makes a 10% gain. What is the cost price of the toy which is marked Rs. 770?
A) Rs. 610
B) Rs. 620
C) Rs. 630
D) Rs. 640
13) Gopal bought a cell phone and sold it to Ram at 10% profit. Then Ram wanted to sell it
back to Gopal at 10% loss. What would be Gopal's position if he agreed?
A) Neither loss nor gain
B) Loss 1%
C) Gain 1%
D) Gain 0.5%

14) A shopkeeper sells an article at Rs. 40 and gets $X\%$ profit. However, when he sells it a	at
Rs. 20, he faces the same percentage of loss. What is the original cost of the article?	
A) Rs. 10	
B) Rs. 20	
C) Rs. 30	
D) Rs. 40	
15) A dealer mixes rice costing ₹ 60/kg and ₹ 80/kg in ratio 3:2 and sells the mixture at	
₹ 84/kg. Profit% is:	
A) 10%	
B) 20%	
C) 23.53%	
D) 15%	
16) What is the missing term in the following?	
ACPQ: BESU:: MNGI:?	
A) NPJL	
B) NOJM	
C) NPIL	
D) NPJM	
17) Three words are given in the following questions. Four options are given below these	
questions, one of which is representative of the three words. Find that word	
Cheetah, Lion, Tiger	
A) Carnivorous	
B) Zoo	
C) Extinct	
D) Circus	
18) What is the missing term in the following?	
54:20::72:?	
A) 10	
B) 21	
C) 14	
D) 32	

19	If RAMON	is written as	12345 and	DINESH a	ıs 675849.	then HAMAN	I will be	written
	,	is writed the	110 10 4114		,		- 11111 20	*** 1 100011

as

- A) 92233
- B) 92323
- C) 93322
- D) 93232

20) The letters from A to Z are numbered from 1 to 26 respectively. If GHI = 1578 and DEF = 912, then what is ABC equal to?

- A) 492
- B) 468
- C) 262
- D) 246

ANSWER

1) D	2) A	3) D	4) B	5) A	6) A	7) C	8) A	9) A	10) C
11) A	12) C	13) C	14) C	15) C	16) D	17) A	18) C	19) B	20) D

SOLUTIONS

1) Given that,

Two glasses of equal volume are respectively half and three-fourths filled with milk.

They are then filled to the brim by adding water.

Their contents are then poured into another vessel.

Now,

Milk in first glass = 1/2

Milk in second glass = 3/4

Water in first glass = 1/2

Water in second glass = 1 - 3/4 = 1/4

Thus the ratio = [(1/2) + (3/4)]/[(1/2) + (1/4)] = (5/4)/(3/4) = 5 : 3

Hence option (d) is correct

2) Given that,

Two equal glasses of the same type are respectively & full of milk.

They are then filled up with water and the contents are mixed in a pot.

Now,

The total milk in both the glasses = 1/3 + 1/4 = 7/12

Water added in first glass = 1 - 1/3 = 2/3

Water added in second glass = 1 - 1/4 = 3/4

Total water in both the glasses = 2/3 + 3/4= 17/12

Required ratio = (7/12)/(17/12) = 7/17

Hence option (a) is correct

3) Given that,

30 g of sugar was mixed in 180 ml water in a vessel A

40 g of sugar was mixed in 280 ml of water in vessel B

20 g of sugar was mixed in 100 ml of water in vessel C.

Now,

Calculating the solution of sugar

Vessel A = 30/180 = 1/6 gm/ml

Vessel B = 40/280 = 1/7 gm/ml

Vessel C = 20/100 = 1/5 gm/ml

The more concentration of sugar means more sweetness of solution thus Vessel C > Vessel A > Vessel B

Thus solution in vessel B is less sweet than Vessel C

Hence option (d) is correct

4) Given that,

The monthly average salary = Rs 5000

The monthly average salary paid to male and female employees = Rs. 5200 and Rs.4200

Now,

Considering number of employee = 100

Total salary = $100 \times 5000 = \text{Rs. } 5 \times 105$ or 5 lakhs

Let the number of males be (M)

Number of females = 100 - M

$$5 \times 105 = 5200 \times M + 4200 \times (100 - M)$$

$$5 \times 105 = 1000M + 4.2 \times 105$$

80000 = 1000M

M = 80

Thus females = 100 - 80 = 20

% of male employee = 80%

Hence option (b) is correct

5) Given that,

There is a milk sample with 50% water in it

Now,

Let the milk sample be M litres

If rd of this milk is added to equal amount of pure milk

So, new pure milk = M/3 litres

Added milk sample = M/3 litres

Total milk = 2M/3

From the added sample 1/2 is water = M/6

So, % of water in new mixture of milk = $[(M/6)/(2M/3)] \times 100$

 $(3/12) \times 100 = 25\%$

Hence option (a) is correct

6) Given that,

A vessel full of water weighs 40 kg.

If it is one- third filled, its weight becomes 20 kg.

Now.

From the given option

Let's take option (a) where the weight of $empty \ vessel = 10 \ kg$

Weight of water = 40 - 10 = 30kg

If water is 1/3rd filled weight becomes = 30/3 = 10 kg

So weight of vessel and water = 10 + 10= 20 So weight of empty Vessel is 10 kg

Hence option (a) is correct

7) Given that,

A bottle contains 20 litres of liquid A.

4 litres of liquid A is taken out of it and replaced by the same quantity of liquid B.

Again 4 litres of the mixture is taken out and replaced by the same quantity of liquid B.

Now.

As, 4 litres of liquid A is taken out of it and replaced by the same quantity of liquid B.

Quantity of liquid A = 16 L, Quantity of liquid B = 4 L

Again 4 litres of the mixture is taken out and replaced by the same quantity of liquid B.

Thus,

A: B =
$$\{16 - (16/20) \times 4\}$$
: $\{4 - [(4/20) \times 4] + 4\}$

Therefore by solving the equation

A : B = 16 : 9

Hence option (c) is correct

8) Given that,

There are two containers X and Y.

X contains 100 ml of milk

Y contains 100 ml of water.

20 ml of milk from X is transferred to Y.

After mixing well, 20 ml of the mixture in Y is transferred back to X.

If m denotes the proportion of milk in X and n denotes the proportion of water in Y

Now,

Total amount of milk left in X after transferring = 100 - 20 = 80ml

Total amount of milk in Y = 100 + 20 = 120 ml

Ratio of milk and water in Y = 20: 100 = 1: 5 or total 1/6

Mixture transferred from Y (milk) = 20/6and water = (20/6) x 5 = 100/6

Left mixture in Y = 20 - (20/6) = 100/6(milk) and 100 - (100/6) = 500/6 (water) = n

New mixture in X Milk = 80 + (20/6) = 500/6 = m and water = 100/6

Thus m = n

Hence option (a) is correct

9) Given that,

Gain = 20%

Now,

Let the honey be 100 ml and Cost = Rs.1/ml

Thus Cost price = Rs.100

For 20% gain the S.P must be Rs. 120

Difference = Rs. 120 - Rs. 100 = Rs. 20

Thus 20 ml of water must be added

Therefore,

% addition of water in honey = (20/100)x 100 = 20% addition

Hence option (a) is correct

10) Given that,

Sohan, while selling two goats at the same price, makes a profit of 10% on one goat and suffers a loss of 10% on the other

Now,

Selling price of goats be 100

Total price = 200

Cost price of first goat

Selling price = 110/100 X cost price

 $CP \times (110/100) = 100$

CP = 1000/11

Cost price of second goat

$$CP = 1000/9$$

Total cost price = 1000/11 + 1000/9 = 20000/99

Thus CP > SP

Hence option (c) is correct

11) Given that,

The monthly incomes of Peter and Paul are in the ratio of 4: 3.

Their expenses are in the ratio of 3: 2.

Each save Rs. 6000 at end of the month

Now,

Let income be I and expenses be E

Income = 4I : 3I

Expenses = 3E : 2E

4I - 3E = 6000....(i)

3I - 2E = 6000....(ii)

Thus by solving the equation (i) and (ii)

I = E = 6000

Therefore, income of peter = $4 \times 6000 = 24000$

Income of Paul = $3 \times 6000 = 18000$

Hence option (a) is correct

12) Given that,

A person allows a 10% discount for cash payment from the marked price of a toy and still he makes a 10% gain.

Marked price of toy = Rs.770

Now,

Let cost price be 100m

Marked price = 100 + 10% = 110m

Cost price = 100 - 10% = 90m

Ratio of MP : CP = 110m : 90m = 11m : 9m

11m = 770; m = 70

Cost price = $70 \times 9 = Rs.630$

Hence option (c) is correct

13) Given that,

Gopal bought a cell phone and sold it to Ram at 10% profit.

Then Ram wanted to sell it back to Gopal at 10% loss.

Now,

Let the CP be 100a

SP for Gopal = (110/100) x 100a = 110a

SP for Ram = (90/100) x 110a = 99a

Hence option (c) is correct

14) Given that,

A shopkeeper sells an article at Rs. 40 and gets X% profit.

He sells it at Rs. 20, he faces the same percentage of loss.

Now,

Let CP be P

$$[P \times (100 + X)]/100 = 40$$

$$100P + XP = 4000....(i)$$

$$[P \times (100 - X)]/100 = 20$$

$$100P - XP = 2000....(ii)$$

$$P = 30$$

Thus
$$CP = Rs.30$$

Hence option (c) is correct

15) Weighted CP =
$$(3\times60 + 2\times80)/5 = (180 + 160)/5 = 340/5 = 68$$
. Profit% = $(84 - 68)/68 \times 100 = 16/68 \times 100 \approx 23.52$

Hence option (c) 23.53%.

16) Look at each letter shift in the first pair AC P Q -> B E S U:

$$A \rightarrow B \text{ is } +1$$

$$C \rightarrow E \text{ is } +2$$

$$P \rightarrow S \text{ is } +3$$

$$Q \rightarrow U$$
 is $+4$

Apply the same shifts to M N G I:

$$M + 1 \rightarrow N$$

$$N + 2 \rightarrow P$$

$$G + 3 \rightarrow J$$

$$I +4 \rightarrow M$$

So M N G I becomes N P J M \rightarrow NPJM.

Hence option (d) is correct

17) Cheetah, Lion, Tiger

Common characteristics of all the three animals is that they are carnivorous.

Hence option (a) is correct

 $N \rightarrow 5$

 $E \rightarrow 8$

 $S \rightarrow 4$

 $H \rightarrow 9$

Now,

 $H \rightarrow 9$

 $A \rightarrow 2$

 $M \rightarrow 3$

 $A \rightarrow 2$

 $M \rightarrow 3$

18) 54 : 20 : : 72 : *i*.

 $5 \times 4 = 20$ i.e. 54 : 20

 $7 \times 2 = 14$ i.e. 72 : 14

Hence option (c) is correct

19) RAMON \rightarrow 12345 ; DINESH \rightarrow 675849

; HAMAM \rightarrow ?

 $R \rightarrow 1$

 $A \rightarrow 2$

 $M \rightarrow 3$

 $0 \rightarrow 4$

 $N \rightarrow 5$

 $D \rightarrow 6$

 $I \rightarrow 7$

Hence option (b) is correct

20) Convert letters to their alphabet positions and multiply each by 2.

G \rightarrow 7; $7 \times 2 = 14$

 $H \rightarrow 8 ; 8 \times 2 = 16$

 $I \rightarrow 9; 9 \times 2 = 18$

14

16

18

1578

D
$$\rightarrow$$
4; 4 × 2 = 8

$$E \rightarrow 5$$
; $5 \times 2 = 10$

$$F \rightarrow 6$$
; $6 \times 2 = 12$

8

10

12

912

A
$$\rightarrow$$
1; 1 × 2 = 2

B →2;
$$2 \times 2 = 4$$

$$C \to 3; 3 \times 2 = 6$$

Therefore, the result is 246

Hence option (d) is correct

SPORTS

- T. RAJA, I MA

1)	Which country hosted the 2025 World Athletics Championships?
	A) China
	B) Japan
	C) USA
	D) Germany
2)	When were the 2025 World Athletics Championships held?
	A) July
	B) August
	C) September
	D) October
3)	How many nations won a medal at the 2025 World Athletics Championships?
	A) 45
	B) 50
	C) 53
	D) 60
4)	Which multi-sport event began on 7 November 2025 in Riyadh, Saudi Arabia?
	A) Asian Games
	B) Commonwealth Games
	C) Islamic Solidarity Games
	D) Pan Arab Games
5)	How many sports disciplines are there in the 2025 Islamic Solidarity Games?
	A) 18
	B) 21
	C) 24
	D) 27

6)	Which	country won the 2025 IIHF (ice hockey) World Championship?
	A)	Canada
	B)	Sweden
	C)	USA
	D)	Russia
7)	In whi	ch two countries was the 2025 IIHF World Championship co-hosted?
	A)	Sweden and Norway
	B)	Sweden and Denmark
	C)	Finland and Sweden
	D)	Denmark and Finland
8)	Which	country won the 2025 World Men's Handball Championship?
	A)	France
	B)	Croatia
	C)	Denmark
	D)	Portugal
9)	What	was significant about Denmark's win in the 2025 World Men's Handball
	Cham	pionship?
	A)	First time winning
	B)	Fourth consecutive title
	C)	Won without losing a match
	D)	Hosted all matches
10)) Which	of these bills was passed by the Lok Sabha in 2025 relating to sports governance
	in Indi	ia?
	A)	National Sports Integrity Bill
	B)	National Sports Governance Bill
	C)	National Sports Funding Bill
	D)	National Sports Training Bill

11) What is one of the key objectives of the National Sports Governance Bill passed in India in 2025?

- A) Increase foreign player quotas in Indian leagues
- B) Provide more sports scholarships
- C) Enhance transparency and accountability in sports bodies
- D) Ban private sports academies

12) Which international women's tennis team competition's finals will be hosted in China from 2025 to 2027?

- A) Fed Cup
- B) Hopman Cup
- C) Billie Jean King Cup
- D) WTA Finals

13) Where will the 2025 Summer Deaflympics be held?

- A) Beijing
- B) Tokyo
- C) Paris
- D) Sydney

14) When did the 2025 Summer Deaflympics begin?

- A) 10 November
- B) 12 November
- C) 15 November
- D) 20 November

15) Which cycling competition was scrapped by the UCI in 2025 after four years?

- A) UCI World Tour
- B) UCI Champions League
- C) Giro d'Italia
- D) UCI ProSeries

16) What will replace the UCI Champions League from 2026?

- A) UCI Sprint Series
- B) Track World Cup
- C) UCI Nations Tour
- D) UCI Grand Prix

17) Which Indian chess player became an International Master (IM), as reported in

November 2025?

- A) Viswanathan Anand
- B) Ilamparthi AR
- C) Namitbir Singh Walia
- D) R Praggnanandhaa

18) At which event did India secure its best-ever medal tally of 48 medals in 2025?

- A) Commonwealth Games
- B) Asian Games
- C) Asian Youth Games
- D) South Asian Games

19) Which Indian tennis player announced retirement in 2025 after a long career?

- A) Leander Paes
- B) Somdev Devvarman
- C) Rohan Bopanna
- D) Sania Mirza

20) What is the slogan of the 2025 Islamic Solidarity Games in Riyadh?

- A) "Stronger Together"
- B) "One Nation"
- C) "Unity in Sport"
- D) "Faith and Strength"

ANSWER

1) B	2) C	3) C	4) C	5) B	6) C	7) B	8) C	9) B	10) B
11) C	12) C	13) B	14) C	15) B	16) B	17) C	18) C	19) C	20) B

ஐஏஎஸ் ஐபிஎஸ் மற்றும் டிஎன்பிஎஸ்சி தேர்வுகளில் வெற்றிபெற பயிற்சி முறைமைகள்

Dr.கு.செந்தில்குமார் பேராசிரியர் & துறைத்தலைவர் அரசியல் & பொது நிர்வாகம் அழகப்பா பல்கலைகழகம்

. +2 முடித்துவிட்டு இளங்கலை பட்டபடிப்பு படிப்பவர்களுக்கும்,இளங்கலை முடித்துவிட்டு முதுகலை தொடர்பவர்களுக்கும் உடனடியாக வேலைக்கு செல்ல ஐஏஎஸ் ஐபிஎஸ் மற்றும் டிஎன்பிஎஸ்சி தேர்வுகளுக்கு தயார் செய்வதின் மூலம் வேலை வாய்ப்புகள் பெறுவதற்கு வாய்ப்புகள் அதிகம் உள்ளது.ஒரே விஷயம், படிக்கின்ற காலத்திலேயே பயிற்சி வழிமுறைகளை பின்பற்றுவதின் மூலம் நமக்கு கிடைக்க இருக்கக்கூடிய வேலைகளை உறுதிபடுத்திகொள்ளலாம்,தொழில்முறைகல்வி படிப்பவர்களுக்கு ஏதாவது ஒரு வேலை உறுதியாக அமைய வாய்ப்பு அதிகம் காணப்படுகிறது.ஆனால் கலை மற்றும் அறிவியல் படிப்பவர்களுக்கு இந்த வாய்ப்புகள் மிக அறிது.ஆனாலும் தொழில்முறைகல்வி படிப்பவர்களும் போட்டித் தேர்வுகளில் அதிக கவனம் செலுத்தி விடுவது குறிப்பிடத்தக்கது.மூன்று ஆண்டுகளோ(அ)இரண்டு ஆண்டுகளோ பட்டபடிப்பு/முதுகலை பட்டபடிப்பு படிக்கின்ற காலத்திலேயே முழு மூச்சாக இத்தேர்வுகளுக்கு பயிற்சி செய்யும் பட்சத்தில் கண்டிப்பாக பட்டபடிப்பு முடித்த கையோடு நாம் வேலைக்கு செல்லலாம்.

ஜஏஎஸ் ஐபிஎஸ் தேர்வுகள் ஒவ்வொரு வருடமும் ஜூலை-ஆகஸ்ட் மாதங்களில் நடத்தபடுகிறது.மூன்று நிலைகளில் தேர்வுகள் நடத்தப்பட்டு முறையே முதன்மை தேர்வு, பிரதான தேர்வு மற்றும் நேர்காணல் ஆகியவைகளில் திறன் போட்டியாளர்களின் பரிசோதிக்கபடுகின்றன.பின் அவரவர்களின் மதிப்பெண்களுக்கு ஏற்ப ஐஏஎஸ், ஐபிஎஸ் என 23 பிரிவுகளில் பணிகள் வழங்கப்படுகின்றன. டிஎன்பிஎஸ்சி குரூப்-l தேர்வுகளும் ஆட்தேவைக்கு ஏற்ப இப்போது அடிக்கடி விண்ணப்ப அழைப்பு செய்யபடுகிறது.

யூபிஎஸ்சி- யால்நடத்தபடுகிற ஐஏஎஸ், ஐபிஎஸ் தேர்வும் டிஎன்பிஎஸ்சி -யால் நடத்தபடுகிற குரூப் தேர்வுகளும் பொது அறிவையும்,மூளைத் திறன் சார்ந்த கேள்விகளைத்தான் அதிகம் உள்ளடக்கி இருக்கின்றன. உலகத்தின் பல்வேறுபட்ட நிகழ்வுகளையும்,நிகழ்ந்தவைகளையும் நீங்கள் எவ்வளவு தூரம் புரிந்து வைத்துள்ளீர்கள் என்பதை சோதிப்பதற்காகவே பொது அறிவு கேள்விகள் கேட்கபடுகின்றன.மேலும் குறிப்பிட்ட சூழ்நிலையில் உங்கள் பணியில் நீங்கள் வேகமாகவும்,சாமர்த்தியமாகவும் செயல்படுகிறீர்கள் என்பதை சோதிப்பதற்காகவே சம்பந்தப்பட்ட கேள்விகள் கேட்கபடுகிறது.பொது லாஜிக் மூளைத் திறன் சம்பந்தப்பட்ட கேள்விகளுக்கு என்று பிரத்தியோகமாக புத்தகங்களும்,கடந்த வருட பரீட்சைகளில் கேள்வி-பதில்களோடு நிறையவே கிடைக்கின்றன.இணையத்தளங்களிலும் சம்பந்தப்பட்ட கேள்வி-பதில்கள் வழிமுறைகளோடு பதிவிறக்கம் செய்யும் வகையில் அதிகம் காணப்படுகின்றன.

லாஜிக் கேள்விகளை சாதாரணமாக எடைபோடுவது தவறு. இனமும் இதற்க்கென்று நேரம் ஒதுக்கி பயிற்சி செய்வது அவசியம். செமி தாள்கள் நிறைய வாங்கி ஒவ்வொரு மாதிரி கேள்விகளையும் விடாமல் பயிற்சி செய்து பார்க்கவும். அதிகாலை நேரம் மூளை திறன் கேள்விகளுக்கு பயிற்சி செய்வது உகந்த நேரம். ஒவ்வொரு நாளும் அதிகாலை 3 மணி நேரம் இதற்க்கென்று செலவிடுவது அவசியமாகிறது.

அறிவுக்கென்று பொது ஆண்டுப் புத்தகம் நிறையவே கிடைக்கிறது.அறிவியல்,உலக புவியியல்,இந்திய வரலாறு,உலக அரசியல்,தேசிய வரலாறு,பொருளாதாரம்,சமூக அவலங்கள்,இந்திய நிகழ்வுகள்,பன்னாட்டு நிகழ்வுகள்,சுற்றுப்புற சூழ்நிலையியல்,போன்றவை இதில் உள்ளடக்கிய அடக்கமாகும்.இவை எல்லாவற்றையும் அடிப்படை என்சிஇஆர்டி(NCERT) புத்தகங்களில் தகவல்களும்,கோட்பாடுகளும் பொதிந்திருக்கின்றன.இவ்வகை புத்தகங்கள் அனைத்துமே இணையதளத்திலிருந்து இலவசமாக ஆக பதிவிறக்கம் செய்து பயன்பெறலாம்..

பொது அறிவு பாடங்களை ஒவ்வொரு நாளும் ஒவ்வொரு பாடத்திற்கும் அரை மணிநேரம் ஒதுக்கி குறிப்பெடுத்து படிப்பது அவசியம்.மேற்குறிப்பிட்ட ஒவ்வொரு பாடங்களுக்கும் ½ மணிநேரம் என்ற விகிதத்தில் கணக்கிடுகிறபோது 5 மணிநேர உழைப்பு அவசியமாகிறது.இந்த 5 மணிநேரத்தை சிறிது சிறிதாக உயர்த்துகிற பட்சத்தில் பரிட்சையில் வெற்றிக்கான தூரம் குறைவாகி இலக்கை நோக்கி நம் நம்பிக்கை நம்மை உயர்த்துவது நம் கண் முன்னே உறுதியாக தெரிய வரும்.

மேலும் எடுத்துமுடித்த குறிப்புகளை எப்போதும் கூடவே வைத்திருங்கள்.கல்லூரியில் எப்போது நேரம் கிடைத்தாலும் திரும்ப திரும்ப அக்குறிப்புகளை வாசிக்கும்பட்சத்தில் பச்சை மரத்தில் அடித்ததுபோல மனதில் பதிந்துவிடும்.ஒவ்வொரு கருத்தும், நிகழ்வும் படிக்கிறபோது அது சம்பந்தப்பட்ட அறிவு, விரிவாக்கம் அடைவதாக உணர்க.

ஒவ்வொரு நாளும் 250-லிருந்து 300 புறநிலை கேள்விகள் (objective questions)படிப்பது, பயிற்சிஆக்குவது நன்று.அதுபோல ஒவ்வொரு கேள்வி-பதிலுடன் நீங்கள் செலவிடுகிற நேரத்தை பொருத்து அது உங்கள் நினைவில் தங்குகிறது.புறநிலை கேள்விகள் படிப்பது சாயங்கால நேரத்தில் இருக்கட்டும்.மனம் சுறுசுறுப்பாக இருக்கும் நேரத்தில் விரிவாக இருக்க கூடிய பாடங்களை படித்து குறிப்பு எடுப்பதை வழக்கமாக கொள்ளுங்கள்.ஒவ்வொரு கேள்வி-பதில் படிக்கின்றபோதும் உங்கள் வாழ்க்கையை நிர்ணயிக்கின்ற நேரமாக நினைத்து மகிழ்ச்சியுடன் படிக்க பழகவும்.

பயிற்சி காலத்தில் மிக முக்கியமான கடமை டைரி எழுதுவது.ஒவ்வொரு நாளும் எந்தெந்த பாடத்தை எப்போது படிக்க போகிறீர்கள் என்பதை காலையில் எழுந்தவுடன் டைரியில் எழுதிவிடவும்.எடுத்துக்காட்டாக

மூளைத்திறன்:4-7

செய்தித்தாள்கள்:7.15-8.15

பொது அறிவியல்:10-11

உலக வரலாறு:11-12

உலக புவியியல்:12-1

இந்திய பொருளாதாரம்:2.30-3.30

இந்திய அரசியல்:3.30-4.30

சுற்றுப்புற சூழ்நிலையியல்:5-6

உலக பிரச்சினைகள்:7-8

பயிற்ச்சியை முடித்த பிறகு தினமும் உறங்கபோகும்முன் அன்று டைரியில் என்னென்ன வேலைகளை செயலாற்றி இருக்கிறீர்கள் என்பதை டிக் செய்யவும்.டைரியை தினமும் விடாமல் எழுதும் பட்சத்தில் இலக்கை நோக்கிய பாதையில் நாம் எங்கிருக்கிறோம், இன்னும் எவ்வளவு தூரம் கடக்க வேண்டும் என்பது நமக்கு தெரியவரும்.போட்டி தேர்வு எழுதுபவர்களுக்கு இப்பழக்கம் மிக அவசியம்.கல்லூரிக் காலங்களில் மேற்க்கூறிய நேர அட்டவணையை தகுந்தாற்போல மாற்றிக்கொள்ளவும்.நம் இலக்கை அடைவதற்கு நேரத்தை திருடுவது தவறு அல்ல.

செய்தித் தாள்களில் இருந்து அன்றாட நிகழ்வுகளை குறிப்பெடுத்து பதிவு செய்வது தினசரி கடமைகளில் ஒன்று ஆகும்.எந்த தினசரி பத்திரிக்கை வரலாற்றோடு செய்திகளை ஆய்வு செய்து தருகிறதோ அந்த பத்திரிக்கை போட்டி தேர்வுகளுக்கு மிகவும் பயன்பாடாக இருக்கும்.தேசிய நிகழ்வுகளுக்கும்,பன்னாட்டு நிகழ்வுகளுக்கும் தனித்தனியே நோட்டுகளை வைத்து குறிப்பு எடுக்கவும்.நேரம் கிடைக்கும் போதெல்லாம் குறிப்புகளை திரும்பத் திரும்ப வாசித்து கொண்டே இருப்பது பயிற்ச்சியின் முக்கிய அங்கம்.

எந்த ஒரு நிகழ்வையும் (அ) கருத்தையும் படிக்குமுன் அது சார்ந்த கேள்விகளை நிறைய எழுப்பி எழுதி கொள்ளவும்.உதாரணத்திற்கு சுற்றுப்புற சூழல் மாசுபடுதல்;ஓசோன் மண்டலம் பாழாதல்;பூமி வெப்பமடைதல்;பனிப்பாறைகள் உருகுதல்;கடல்நீர்மட்டம் உயருதல்;மக்களுக்கு ஆபத்து ஏற்படல்.இதுபோல ஒவ்வொரு கருத்தையும் "ஏன்" என்ற கேள்விகளை எழுப்பி படிப்பதற்கு சாக்ரடியன் மாடல் (அ)டியாலேக்டிக்(Dialectic) முறைமை என்று பெயர்.பின் இது சம்பந்தப்பட்ட புத்தகங்களை படிக்கும்போது சிறிது சிறிதாக பதில்கள் கிடைத்து தெளிவு பிறக்கும்.

பயிற்சி கால கட்டத்தில் மன இயல்பை எப்போதும் படித்ததை பற்றி மட்டுமே சிந்தித்துகொண்டும்,தொடர்புபடுத்திக்கொண்டும் இருப்பது நன்று.உதாரணத்திற்கு ஒளிவிளக்கை பார்க்கின்றீர்கள்; உடனே இதை கண்டுபிடித்தது யார்,எப்படி,எப்போது,எங்கே,பயன்கள் என்று மனதை ஒருமுகப்படுத்தி பயிற்சிக்கு உள்ளாக்குகிறபோது ஒவ்வொரு நாளும் நம்பிக்கை பெருக அதிக வாய்ப்பு உள்ளது.

பொது அறிவு வினாக்களை பொருத்தவரை ஒவ்வொரு நிகழ்வையும் (அ)கருத்தையும் பற்றி 10-லிருந்து 15 அடுக்கு தகவல்களை குறிப்பெடுப்பது அவசியமும் போதுமானதுமாக இருக்கிறது.எடுத்துக்காட்டாக காந்தியை பற்றி படிக்கின்றீர்கள்.காந்தி தெற்கு ஆப்ரிக்காவிலிருந்து திரும்பிய ஆண்டு;இந்திய தேசிய காங்கிரஸில் பங்கு; மாண்டேகு-செம்ச்போர்ட் சீர்திருத்தங்கள்;மத

பிரதிநிதித்துவம்;ஜாலியன்வாலாபாக் படுகொலை;ஒத்துழையாமை இயக்கம்;சட்ட மறுப்பு இயக்கம்;வட்ட மேஜை மாநாடுகள்;காந்தி-இர்வின் ஒப்பந்தம்;உப்பு சத்யாகிரகம்;வெள்ளையனே வெளியேறு இயக்கம்;கிரிப்ஸ் மிசன்;நேருகாந்தி;பட்டேல்-காந்தி,அம்பேத்கர்-காந்தி;நடப்பு உலகில் காந்தியாவாதம்.மேற்கூறியது போல படிக்கின்ற அத்துனை விஷயத்திற்கும் 15- அடுக்கு தகவல் சேகரிப்பு மற்றும் குறிப்பெடுத்தல், ஊர்ஜிதமாக உங்கள் வெற்றியை உறுதிப்படுத்துகிறது.

திரும்ப திரும்ப பொது அறிவு பாடங்களை படிப்பது நாம் மறந்து போகாமல் இருப்பதற்கு வழிவகுக்கிறது.

இவை யாவையும் தாண்டி இந்த நிமிடம்,இந்த வேளையில் நம் இலக்கினை நோக்கி நாம் என்ன செய்யலாற்றிக்கொண்டிருக்கிறோம் என்ற விழிப்புணர்வும்,ஆத்ம ரீதியான உழைப்புமே நம்மை இவ்வகையான தேர்வுகளில் வெற்றிபெற செய்யும்.