

REFLECTIONS FROM REPUBLIC IAS

PRELIMS MGTS -22

59 +
QUESTIONS



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- NOTE
 - THIS PDFS IS NOT INTENDED TO SHOW THE EXACT REFLECTIONS RATHER THE INTENTION IS TO SHOW HOW RELEVANT AND USEFUL IT WOULD HAVE BEEN IN PRELIMS 2023 - IF ONE WOULD HAVE SOLVED PYQS IN DEPTH
 - IT ALSO SHOWS HOW IN FEW QUESTIONS ELIMINATION(logics video) AND ECONOMICS COURSE & OUR YOUTUBE CURRENT AFFAIRS HAS WORKED \
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1. Consider the following statements :

1. Jhelum River passes through Wular Lake.
2. Krishna River directly feeds Kolleru Lake.
3. Meandering of Gandak River formed Kanwar Lake.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

Helps in eliminating 2 options.

108. Which one of the following pairs is not correctly matched ?
Dam/Lake River (IAS)

- (a) Govind Sagar Satluj
- (b) Kolleru Lake Krishna
- (c) Ukai Reservoir Tapi
- (d) Wular Lake Jhelum

PYQS

118. Consider the following pairs
Wetlands: Confluence of rivers

1. Harike Wetlands: Confluence of Beas and Satluj/Sutlej
2. Keoladeo Ghana National Park: Confluence of Banas and Chambal
3. Kolleru Lake : Confluence of Musi and Krishna

3. Consider the following trees :

1. Jackfruit (*Artocarpus heterophyllus*)
2. Mahua (*Madhuca indica*)
3. Teak (*Tectona grandis*)

How many of the above are deciduous trees?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

14. Which of the following characteristics are associated with the dry monsoon forest of India?

1. Annual rainfall is below 50 cm
2. The trees are short rooted
3. Thorny shrubs and grassland
4. Mango, Mahua, Sisam and Keeker are the prominent trees.

26. Which of the following is not a species of tropical moist deciduous forests?

- A. Mahagony
- B. Sal
- C. Shisham
- D. Teak

Pyqs

4. Consider the following statements :

1. India has more arable area than China.
2. The proportion of irrigated area is more in India as compared to China.
3. The average productivity per hectare in Indian agriculture is higher than that in China.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

Direct Reflection from ←
Economic course.

Country	Area	Production	Yield	Production (%)
(1)	(2)	(3)	(4)	(5)
1. Paddy				
World	165219	756158	4577	100.00
China	30746	211094	6866	27.92
India	43190	163700	3790	21.65
Indonesia	15156	79355	5236	10.49
Bangladesh	11001	50453	4586	6.67
Viet Nam	7735	43112	5574	5.70
Thailand	9340	26653	2854	3.52
Myanmar	6724	25673	3818	3.40
Philippines	4556	17627	3869	2.33
Nigeria	5608	11346	2023	1.50
Brazil	1944	10622	5464	1.40
2. Wheat				
World	220253	749015	3401	100.00
China	24696	133271	5396	17.79
India				

PYQS

5. Which one of the following is the best example of repeated falls in sea level, giving rise to present-day extensive marshland?

- (a) Bhitarkanika Mangroves
- (b) Marakkanam Salt Pans
- (c) Naupada Swamp
- (d) Rann of Kutch

29. Which of the following is an inland drainage area? [CDS 1994]

- A. Sambhar area
- B. Chilka region
- C. Mansarovar Lake
- D. Rann of Kutch

forward & backward linkage will fetch the right answer.

6. Ilmenite and rutile, abundantly available in certain coastal tracts of India, are rich sources of which one of the following?

(a) Aluminium

(b) Copper

(c) Iron

(d) Titanium

10. The monazite sands on the Kerala coasts, used for generating nuclear energy contain

a) platinum

b) copper

c) uranium

d) bauxite

Analysis of this PYQs
helps to answer the same.

7. About three-fourths of world's cobalt, a metal required for the manufacture of batteries for electric motor vehicles, is produced by

(a) Argentina

(b) Botswana

(c) the Democratic Republic of the Congo

(d) Kazakhstan

8. Which one of the following is a part of the Congo Basin?

(a) Cameroon

(b) Nigeria

(c) South Sudan

(d) Uganda

* Similar Topics may be reflected in more than 1 questions
(explained in video)

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8. Which one of the following is a part of the Congo Basin?

- (a) Cameroon
- (b) Nigeria
- (c) South Sudan
- (d) Uganda

1. Which one of the following countries is located south of the equator? CDS [2009-II]

- (a) Cameroon (b) Sudan
- (c) Nigeria (d) Rwanda

Diserthly Reflected. from world
Geography part.

9. Consider the following statements :

1. Amarkantak Hills are at the confluence of Vindhya and Sahyadri Ranges.
2. Biligirirangan Hills constitute the easternmost part of Satpura Range.
3. Seshachalam Hills constitute the southernmost part of Western Ghats.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

18. Which river originates from the Amarkantak plateau?

- (a) Narmada river
- (b) Son river
- (c) Betwa river
- (d) Godavari river

Analysis of this PYQs
helps to answer the same.

11. Consider the following statements :

Statement-I :

India, despite having uranium deposits, depends on coal for most of its electricity production.

Statement-II :

Uranium, enriched to the extent of at least 60%, is required for the production of electricity.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
- (b) Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
- (c) Statement-I is correct but Statement-II is incorrect
- (d) Statement-I is incorrect but Statement-II is correct

16. Which one of the following is the largest source of electricity in India? a) Hydropower plants

b) Nuclear power plants

c) Thermal power plants

d) Wind energy

Direct Reflection.

12. Consider the following statements :

Statement-I :

Marsupials are not naturally found in India.

Statement-II :

Marsupials can thrive only in montane grasslands with no predators.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
- (b) Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
- (c) Statement-I is correct but Statement-II is incorrect
- (d) Statement-I is incorrect but Statement-II is correct

Al

1. A class of animals known as Marsupials is a characteristic feature of: UPSC [2001]

- (a) Africa (b) Australia
- (c) South America (d) South-east Asia

Direct Reflections.

13. Invasive Species Specialist 'Group' (that develops Global Invasive Species Database) belongs to which one of the following organizations?

- (a) The International Union for Conservation of Nature
- (b) The United Nations Environment Programme
- (c) The United Nations World Commission for Environment and Development
- (d) The World Wide Fund for Nature

Question is asking for
* Database

↳ WWF → funding agency
UNEP → programme

→ Similar sort of orgⁿ

So IUCN is the right answer.
(Logic video).

15. Which of the following organisms perform waggle dance for others of their kin to indicate the direction and the distance to a source of their food?

[UPSC CSE 2008]

- (a) Butterflies
- (b) Dragonflies
- (c) Honeybees
- (d) Wasps

10. In which of the following kinds of organisms is the phenomenon found wherein the female kills the male after copulation?

- (a) Dragonfly
- (b) Honeybee
- (c) Spider
- (d) Pit viper

Analysis of this PYQs
helps to answer the same.

16. Consider the following statements :

1. Some mushrooms have medicinal properties.
2. Some mushrooms have psycho-active properties.
3. Some mushrooms have insecticidal properties.
4. Some mushrooms have bioluminescent properties.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four

"Some"

↓ maybe

Right

↓

All of the above is the answer.

18. Consider the following statements :

1. Some microorganisms can grow in environments with temperature above the boiling point of water.
2. Some microorganisms can grow in environments with temperature below the freezing point of water.
3. Some microorganisms can grow in highly acidic environment with a pH below 3.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

"Some"

↓ maybe

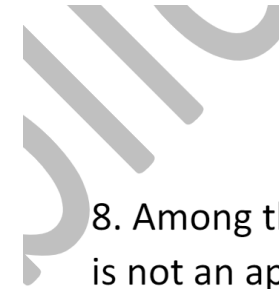
Right

↓

All of the above is the answer.

19. Which one of the following makes a tool with a stick to scrape insects from a hole in a tree or a log of wood?

- (a) Fishing cat
- (b) Orangutan
- (c) Otter
- (d) Sloth bear



[UPSC CSE 2009]

8. Among the following, which one is not an ape?

- (a) Gibbon
- (b) Gorilla
- (c) Langur
- (d) Orangutan

Analysis of this PYQs
helps to answer the same.

20. Consider the following :

1. Aerosols
2. Foam agents
3. Fire retardants
4. Lubricants

In the making of how many of the above are hydrofluorocarbons used?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four

All of the above
&
Science & tech
(Logic video)

21. Consider the following statements :

Statement-I :

Interest income from the deposits in Infrastructure Investment Trusts (InvITs) distributed to their investors is exempted from tax, but the dividend is taxable.

Statement-II :

InvITs are recognized as borrowers under the 'Securitization and Reconstruction of Financial Assets and Enforcement of Security Interest Act, 2002'.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
- (b) Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
- (c) Statement-I is correct but Statement-II is incorrect
- (d) Statement-I is incorrect but Statement-II is correct

Expected from tax
is a "key word"
to be cautious

→ Economic course
+
Logic videos.

23. Consider the following statements :

Statement-I :

Carbon markets are likely to be one of the most widespread tools in the fight against climate change.

Statement-II :

Carbon markets transfer resources from the private sector to the State.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
- (b) Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
- (c) Statement-I is correct but Statement-II is incorrect
- (d) Statement-I is incorrect but Statement-II is correct

58. The Clean Development Mechanism (CDM), a mechanism to reduce greenhouse gas emission as per Kyoto Protocol implies that (NDA 1 2011)

- a) Industrial countries receive carbon credits by funding carbon saving projects in another relatively affluent nation
- b) Industrial countries reduce their carbon emission by using environment friendly technology in production
- c) Developed countries invest in carbon reduction in developing countries and receive carbon credit in return
- d) Developed nations purchase carbon credit from other nations

1. Regarding "Carbon credits", which one of the following statements is not correct ? (UPSC 2011)

- a) The carbon credit system was ratified in conjunction with the Kyoto Protocol
- b) Carbon credits are awarded to countries or groups that have reduced greenhouse gases below their emission quota.
- c) The goal of the carbon credit system is to limit the increase of carbon dioxide emission.
- d) Carbon credits are traded at a price fixed from time to time by the United Nations Environment Programme.

Analysis of this PYQs helps to answer the same.

24. Which one of the following activities of the Reserve Bank of India is considered to be part of 'sterilization'?

- (a) Conducting 'Open Market Operations'
- (b) Oversight of settlement and payment systems
- (c) Debt and cash management for the Central and State Governments
- (d) Regulating the functions of Non-banking Financial Institutions

→ Part of
Economic course.

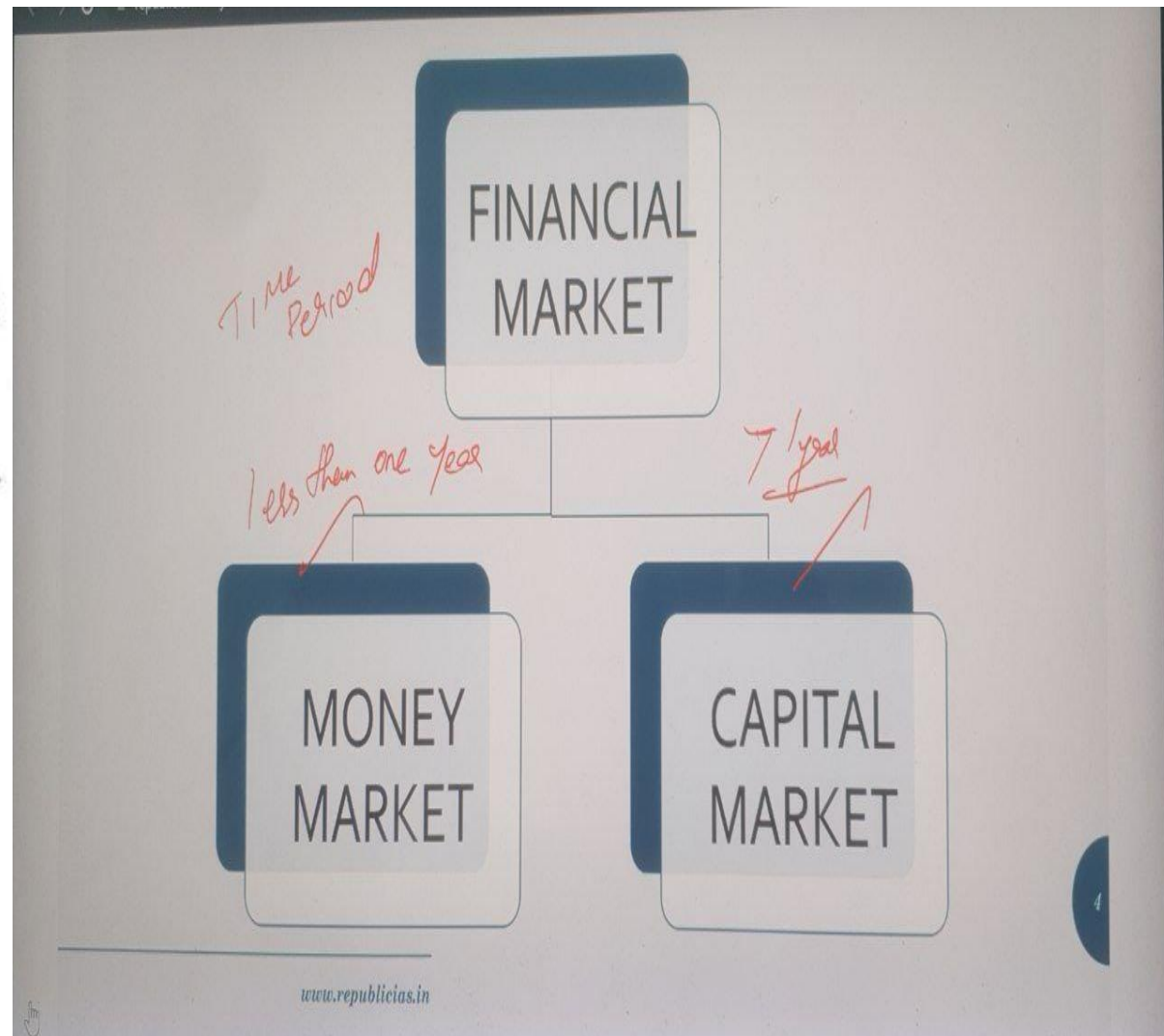
25. Consider the following markets :

1. Government Bond Market
2. Call Money Market
3. Treasury Bill Market
4. Stock Market

How many of the above are included in capital markets?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four

↳ Diff of from
ECONOMIC
COURSE.



26. Which one of the following best describes the concept of 'Small Farmer Large Field'?

(a) Resettlement of a large number of people, uprooted from their countries due to war, by giving them a large cultivable land which they cultivate collectively and share the produce

~~(b) Many marginal farmers in an area organize themselves into groups and synchronize and harmonize selected agricultural operations~~

(c) Many marginal farmers in an area together make a contract with a corporate body and surrender their land to the corporate body for a fixed term for which the corporate body makes a payment of agreed amount to the farmers

(d) A company extends loans, technical knowledge and material inputs to a number of small farmers in an area so that they produce the agricultural commodity required by the company for its manufacturing process and commercial production

Small farmer large field

↓

Indicate → cooperation

(Logic video)

27. Consider the following statements :

1. The Government of India provides Minimum Support Price for niger (*Guizotia abyssinica*) seeds.
2. Niger is cultivated as a Kharif crop.
3. Some tribal people in India use niger seed oil for cooking.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

→ PYQ

28. Consider the investments in the following assets :

1. Brand recognition
2. Inventory
3. Intellectual property
4. Mailing list of clients

How many of the above are considered intangible investments?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four

49. Consider the following statements :

Human capital formation as a concept is better explained in terms of a process which enables

1. individuals of a country to accumulate more capital.
2. increasing the knowledge, skill levels and capacities of the people of the country.
3. accumulation of tangible wealth.
4. accumulation of intangible wealth.

Which of the statements given above is/are correct?

(a) 1 and 2

→ Similar question related to intangible wealth.
† also covered in Eco course.

29. Consider the following :

1. Demographic performance
2. Forest and ecology
3. Governance reforms
4. Stable government
5. Tax and fiscal efforts

For the horizontal tax devolution, the Fifteenth Finance Commission used how many of the above as criteria other than population area and income distance?

- (a) Only two
- (b) Only three
- (c) Only four
- (d) All five

Report of the 15th Finance Commission

> **Devolution of taxes to states:** *Vertical*

> The share of states in the centre's taxes is recommended to be decreased from 42% during the 2015-20 period to 41% for 2020-21.

> The 1% decrease is to provide for the newly formed union territories of Jammu and Kashmir, and Ladakh from the resources of the central government.

> **Criteria for devolution:**

Criteria	14 th FC 2015-20	15 th FC 2020-21
Income Distance	50.0	45.0
Population (1971)	17.5	-
Population (2011)	10.0	15.0
Area	15.0	15.0
Forest Cover	7.5	-
Forest and Ecology	-	10.0
Demographic Performance	-	12.5
Tax Effort	-	2.5
Total	100	100

Sources: Report for the year 2020-21, 15th Finance Commission, PRS.

15th Finance Commission - Tamil

Direct from Economics
course.

30. Consider the following infrastructure sectors :

1. Affordable housing
2. Mass rapid transport
3. Health care
4. Renewable energy

On how many of the above does UNOPS Sustainable Investments in Infrastructure and Innovation (S3i) initiative focus for its investments?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four

→ Elimination of Rapid.
"Logic Video)

31. In essence, what does 'Due Process of Law' mean?

- (a) The principle of natural justice
- (b) The procedure established by law
- (c) Fair application of law
- (d) Equality before law

97. The writ of Prohibition is issued by a superior court [CDS 2012-II]

(a) To prevent an inferior court or tribunal from exceeding its jurisdiction or acting contrary to the rules of natural justice

Analysis of this PYQs
helps to answer the same.

18. Which of the following are regarded as the main features of the "Rule of Law" ? [CSE 2018]

- 1. Limitation of powers
- 2. Equality before law
- 3. People's responsibility to the government
- 4. Liberty and civil rights

Select the correct answer using the code given below:

- (a) 1 and 3 only
- (b) 2 and 4 only
- (c) 1, 2 and 4 only
- (d) 1, 2, 3 and 4

33. Which one of the following statements best reflects the **Chief** purpose of the 'Constitution' of a country?

- (a) It determines the objective for the making of necessary laws.
- (b) It enables the creation of political offices and a government.
- (c) It defines and limits the powers of government.
- (d) It secures social justice, social equality and social security.

→ Pyqs

34. In India, which one of the following Constitutional Amendments was widely believed to be enacted to overcome the judicial interpretations of the Fundamental Rights?
- (a) 1st Amendment
 - (b) 42nd Amendment
 - (c) 44th Amendment
 - (d) 86th Amendment

Analysis of this PYQs
↓
helps to answer the same.

9. The Ninth Schedule to the Indian Constitution was added by: [CSE 2003]

- (a) First Amendment
- (b) Eighth Amendment
- (c) Ninth Amendment
- (d) Forty second Amendment

1. the most controversial provision in the 42nd Constitution Amendment is [CSE 1979]

- (a) Supremacy of Parliament
- (b) Enumeration of Fundamental Duties
- (c) Term of Lok Sabha and Legislative Assemblies
- (d) Primacy to the Directive Principles over the Fundamental Rights

35. Consider the following organizations/ bodies in India :

1. The National Commission for Backward Classes
2. The National Human Rights Commission
3. The National Law Commission
4. The National Consumer Disputes Redressal Commission

How many of the above are constitutional bodies?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four

49. Which one among the following is not a constitutional body in India? [CDS 2013-I]

- (a) Comptroller and Auditor General
- (b) National Commissioner for religious and Linguistic Minorities
- (c) National Commission for Scheduled Castes
- (d) National Human Rights Commission

50. Which of the following is / are Constitutional Body / Bodies? [CDS 2016-I]

1. National Commission for Scheduled Tribes
2. National Commission for Women
3. National Commission for Minorities
4. National Human Right Commission

Select the correct answer using the code given below

Analysis of this PYQs
helps to answer the same.

37. With reference to Finance Bill and Money Bill in the Indian Parliament, consider the following statements :

1. When the Lok Sabha transmits Finance Bill to the Rajya Sabha, it can amend or reject the Bill.
2. When the Lok Sabha transmits Money Bill to the Rajya Sabha, it cannot amend or reject the Bill, it can only make recommendations.
3. In the case of disagreement between the Lok Sabha and the Rajya Sabha, there is no joint sitting for Money Bill, but a joint sitting becomes necessary for Finance Bill.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

38. What is the power of Rajya Sabha regarding Money Bill? [CSE 1979]

- (a) It can amend it
- (b) It can reject it
- (c) It can withhold the bill for 14 days to make recommendations
- (d) It has no power regarding Money Bill

185. A Joint Sitting of the Parliament is resorted to, for resolving the deadlock between two Houses of the Parliament for passing which of the following Bills? CDS [2017-II]

1. Money Bill
2. Constitutional Amendment Bill
3. Ordinary Bill

Select the correct answer using the code given below.

- (a) 1 only
- (b) 2 and 3 only
- (c) 3 only
- (d) 1, 2 and 3

Analysis of this PYQs
helps to answer the same.

40. Consider the following statements :

Statement-I :

The Supreme Court of India has held in some judgements that the reservation policies made under Article 16(4) of the Constitution of India would be limited by Article 335 for maintenance of efficiency of administration.

Statement-II :

Article 335 of the Constitution of India defines the term 'efficiency of administration'.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
- (b) Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
- (c) Statement-I is correct but Statement-II is incorrect
- (d) Statement-I is incorrect but Statement-II is correct

"Constitution of India"
"Logic Video"

41. In which one of the following regions was Dhanyakataka, which flourished as a prominent Buddhist centre under the Mahasanghikas, located?

- (a) Andhra
- (b) Gandhara
- (c) Kalinga
- (d) Magadha

23. With reference to the religious history of India, consider the following statements (UPSC 2020)

1. Sthaviravadins belong to Mahayana Buddhism.
2. Lokottaravadin sect was an offshoot of Mahasanghika sect of Buddhism.
3. The deification of Buddha by Mahasanghikas fostered Mahayana Buddhism.

40. Which one of the following is the common element among Rajagriha, Vaishali and Pataliputra? (NDA 2014)

- (a) Pali canon of the Sthaviravadins was compiled there
- (b) Ashokan Major Rock Edicts were found there
- (c) Places where Buddhist Councils were held
- (d) Places associated with the compilation of Buddhist canons of the Mahasanghikas

Analysis of this PYQs
helps to answer the same.

42. With reference to ancient India, consider the following statements :

1. The concept of Stupa is Buddhist in origin.
2. Stupa was generally a repository of relics.
3. Stupa was a votive and commemorative structure in Buddhist tradition.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

Analysis of this PYQs
helps to answer the same.

26. Which one of the following statements about Buddhist Stupas in India is not correct? (CDS I 2018)

- (a) Ashoka played an important role in popularizing the Stupa cult.
- (b) They were repositories of relics of Buddha and other monks.
- (c) They were located in rural areas.
- (d) They were located close to trade routes

48. Who among the following rulers of Vijayanagara Empire constructed a large dam across Tungabhadra River and a canal-cum-aqueduct several kilometres long from the river to the capital city?

- (a) Devaraya I
- (b) Mallikarjuna
- (c) Vira Vijaya
- (d) Virupaksha

9. The Tungbhadra river provided sustenance of which empire? [2015-1] [CDS]

- (a) Chola (b) Vijayanagara
- (c) Vakataka (d) Pandya

Analysis of this PYQs
helps to answer the same.

49. Who among the following rulers of medieval Gujarat surrendered Diu to Portuguese?

- (a) Ahmad Shah
- (b) Mahmud Begarha
- (c) Bahadur Shah
- (d) Muhammad Shah

Analysis of this PYQs
helps to answer the same.

129. Bahadur Shah was the
- (1) last ruler of the Lodis
 - (2) successor of Shar Shah Suri
 - (3) last Mughal ruler
 - (4) successor of the Maratha ruler Shivaji

By which one of the following Acts was the Governor General of Bengal designated as the Governor General of India?

- (a) The Regulating Act
- (b) The Pitt's India Act
- (c) The Charter Act of 1793
- (d) The Charter Act of 1833

69. By which one of the following Acts did the Governor-General of Bengal become the Governor-General of India? (CDS)

- A) The Regulating Act
- B) The Pitt's India Act
- C) The Charter Act of 1793
- D) The Charter Act of 1833

Direct Reflection.

53. Consider the following statements :

1. Carbon fibres are used in the manufacture of components used in automobiles and aircrafts.
2. Carbon fibres once used cannot be recycled.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

Keyword
(Logic Video).

54. Consider the following actions :

1. Detection of car crash/collision which results in the deployment of airbags almost instantaneously
2. Detection of accidental free fall of a laptop towards the ground which results in the immediate turning off of the hard drive
3. Detection of the tilt of the smart-phone which results in the rotation of display between portrait and landscape mode

In how many of the above actions is the function of accelerometer required?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

All of the Above
for
Sci-Tech.

56. Consider the following pairs :

<i>Objects in space</i>	<i>Description</i>
1. Cepheids	: Giant clouds of dust and gas in space
2. Nebulae	: Stars which brighten and dim periodically
3. Pulsars	: Neutron stars that are formed when massive stars run out of fuel and collapse

How many of the above pairs are correctly matched?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

Analysis of this PYQs
helps to answer the same.

97. Pulsars are

- (1) stars moving towards the Earth
- (2) stars moving away from Earth
- (3) rapidly spinning stars
- (4) high temperature stars

93. Which of the following does not belong to the solar system?

- (1) Asteroids (2) Comets
- (3) Planets (4) Nebulae

58. Consider the following statements :

1. Ballistic missiles are jet-propelled at subsonic speeds throughout their flights, while cruise missiles are rocket-powered only in the initial phase of flight.
2. Agni-V is a medium-range supersonic cruise missile, while BrahMos is a solid-fuelled intercontinental ballistic missile.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

16. Consider the following missiles

1. Agni-I
2. BrahMos
3. Dhanush

Which of the above is/are cruise missile/missiles?

- (a) 1 and 2
- (b) 2 only
- (c) 1 and 3
- (d) 3 only

Analysis of this PYQs
helps to answer the same.

59. Consider the following statements regarding mercury pollution :

1. Gold mining activity is a source of mercury pollution in the world.
2. Coal-based thermal power plants cause mercury pollution.
3. There is no known safe level of exposure to mercury.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

49. Consider the following statements:

1. Coal based power plants are among those which emit mercury into environment.
2. Minamata Convention aims at phasing out the use of mercury and mercury based products.

Which of the statements given above is/are correct? (UPSC IES 2015)

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Analysis of this PYQs
helps to answer the same.

60. With reference to green hydrogen, consider the following statements :

1. It can be used directly as a fuel for internal combustion.
2. It can be blended with natural gas and used as fuel for heat or power generation.
3. It can be used in the hydrogen fuel cell to run vehicles.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

All of the above with sci-tech f

Analysis of this PYQs helps to answer the same.

15. With reference to the National Green Hydrogen Mission, consider the following statements:

1. The Mission will result in development of green hydrogen production capacity of at least 5 million Metric Tonnes per annum by 2030
2. It will avert annual greenhouse gas emissions of nearly 50 MMT.
3. Union Ministry of Power implements it

Which of the above statements are correct?

61. Consider the following countries :

1. Bulgaria
2. Czech Republic
3. Hungary
4. Latvia
5. Lithuania
6. Romania

How many of the above-mentioned countries share a land border with Ukraine?

- (a) Only two
(b) Only three
(c) Only four
(d) Only five

Analysis of this PYQs
helps to answer the same.

16. Which of the following countries share borders with

Moldova? UPSC [2008]

1. Ukraine
2. Romania
3. Belarus

Select the correct answer using the code given below:

- (a) 1 and 2 only (b) 2 and 3 only
(c) 1 and 3 only (d) 1, 2 and 3

62. With reference to the Earth's atmosphere, which one of the following statements is correct?

- (a) The total amount of insolation received at the equator is roughly about 10 times of that received at the poles.
- (b) Infrared rays constitute roughly two-thirds of insolation.
- (c) Infrared waves are largely absorbed by water vapour that is concentrated in the lower atmosphere.
- (d) Infrared waves are a part of visible spectrum of electromagnetic waves of solar radiation.

Analysis of this PYQs
helps to answer the same.
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17. In absorption of insolation, the most significant part is played by CDS [2012-II]

- (a) carbon dioxide (b) ozone
- (c) oxygen (d) haze

36. Assertion (A): Thickness of the atmosphere is maximum over the Equator.

Reason (R): High insolation and strong convection currents occur over the Equator. UPSC [2004]

- (a) Both A and R are individually true, and R is the correct explanation of A
- (b) Both A and R are individually true, but R is not the correct explanation of A
- (c) A is true but R is false
- (d) A is false but R is true

63. Consider the following statements :

Statement-I :

The soil in tropical rain forests is rich in nutrients.

Statement-II :

The high temperature and moisture of tropical rain forests cause dead organic matter in the soil to decompose quickly.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
- (b) Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
- (c) Statement-I is correct but Statement-II is incorrect
- (d) Statement-I is incorrect but Statement-II is correct

35. If a tropical rain forest is removed, it does not regenerate quickly as compared to a tropical deciduous forest. This is because
UPSC (2010)

- (a) The soil of rain forest is deficient in nutrients
- (b) Propagules of the trees in a rain forest have poor viability
- (c) The rain forest species are slow-growing
- (d) Exotic species invade the fertile soil of rain forest.

Analysis of this PYQs
helps to answer the same.

65. Consider the following statements :

1. In a seismograph, P waves are recorded earlier than S waves.
2. In P waves, the individual particles vibrate to and fro in the direction of wave propagation whereas in S waves, the particles vibrate up and down at right angles to the direction of wave propagation.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

Analysis of this PYQs
helps to answer the same.

2. Which one of the following statements about primary waves of earthquakes is not correct?

- (a) They are similar to sound waves.
- (b) They can travel only through, solid materials.
- (c) They travel through gaseous, liquid and solid materials.
- (d) They move faster and are the first to arrive at the surface.

69. 'Aerial metagenomics' best refers to which one of the following situations?

- (a) Collecting DNA samples from air in a habitat at one go
- (b) Understanding the genetic makeup of avian species of a habitat
- (c) Using air-borne devices to collect blood samples from moving animals
- (d) Sending drones to inaccessible areas to collect plant and animal samples from land surfaces and water bodies

Aerial

↳ related to air.

(Logic video)

70. 'Microsatellite DNA' is used in the case of which one of the following?

- (a) Studying the evolutionary relationships among various species of fauna
- (b) Stimulating 'stem cells' to transform into diverse functional tissues
- (c) Promoting clonal propagation of horticultural plants
- (d) Assessing the efficacy of drugs by conducting series of drug trials in a population

DNA

↳ related to Gene

73. In the context of finance, the term 'beta' refers to

(a) the process of simultaneous buying and selling of an asset from different platforms

(b) an investment strategy of a portfolio manager to balance risk versus reward

(c) a type of systemic risk that arises where perfect hedging is not possible

(d) a numeric value that measures the fluctuations of a stock to changes in the overall stock market.

→ related to value

(Logics video).

79. Consider the following statements :

1. In India, the Biodiversity Management Committees are key to the realization of the objectives of the Nagoya Protocol.
2. The Biodiversity Management Committees have important functions in determining access and benefit sharing, including the power to levy collection fees on the access of biological resources within its jurisdiction.

General Statement →

Which of the statements given above is/are correct?

(a) 1 only

(b) 2 only

(c) Both 1 and 2

(d) Neither 1 nor 2

80. Consider the following statements in respect of election to the President of India :

1. The members nominated to either House of the Parliament or the Legislative Assemblies of States are also eligible to be included in the Electoral College.
2. Higher the number of elective Assembly seats, higher is the value of vote of each MLA of that State.
3. The value of vote of each MLA of Madhya Pradesh is greater than that of Kerala.
4. The value of vote of each MLA of Puducherry is higher than that of Arunachal Pradesh because the ratio of total population to total number of elective seats in Puducherry is greater as compared to Arunachal Pradesh.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four

17. With reference to the election of the President of India, consider the following statements: [CSE 2018]

1. The value of the vote of each MLA varies from State to State.
2. The value of the vote of MPs of the Lok Sabha is more than the value of the vote of MPs of the Rajya Sabha

Which of the statements given above is/are Correct?

Analysis of this PYQs
helps to answer the same.

83. Consider the following statements :

Statement-I :

7th August is declared as the National Handloom Day.

Statement-II :

It was in 1905 that the Swadeshi Movement was launched on the same day.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
- (b) Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
- (c) Statement-I is correct but Statement-II is incorrect
- (d) Statement-I is incorrect but Statement-II is correct

53. Which of the following statements about the Swadeshi movement in Bengal in 1905 are correct ? (2016)

1. It was marked by the mass mobilization through the organization of " Samitis "
2. It was marked by the mass mobilization through labour strikes
3. It advocated a constructive programme of self help or " atmathakti "
4. In the sphere of education , national schools were established

47. What was the immediate cause for the launch of the Swadeshi movement? [2010]

- (a) The partition of Bengal done by Lord Curzon
- (b) A sentence of 18 months rigorous imprisonment imposed on Lokmanya Tilak
- (c) The arrest and deportation of Lala Lajpat Rai and Ajit Singh; & passing of the Punjab Colonization Bill
- (d) Death sentence pronounced on the Chapekar brothers

Current affairs +

Analysis of this PYQs

Kindly watch the Youtube video.

helps to answer the same.

86. Consider the following statements :

Statement-I :

Switzerland is one of the leading exporters of gold in terms of value.

Statement-II :

Switzerland has the second largest gold reserves in the world.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
- (b) Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
- (c) Statement-I is correct but Statement-II is incorrect
- (d) Statement-I is incorrect but Statement-II is correct

7. The largest producer of gold in the world is

- (1) Australia (2) China
- (3) Russia (4) South Africa

Analysis of this PYQs
helps to answer the same.

87. Consider the following statements :

Statement-I :

Recently, the United States of America (USA) and the European Union (EU) have launched the 'Trade and Technology Council'.

Statement-II :

The USA and the EU claim that through this they are trying to bring technological progress and physical productivity under their control.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
- (b) Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
- (c) Statement-I is correct but Statement-II is incorrect
- (d) Statement-I is incorrect but Statement-II is correct

5) EUROPEAN UNION - one-time (1) Ukraine → E.U. (2) Copetangan Cistaria

Members → SWITZ / UK not a post (3) LEBON (4) Macc L

6) BLUE GROWTH INITIATIVE (5) Sch-area (6) Passport free area (7) IELAND (8) Norway (9) Turkey (10) Cou (11) D9.1st / 2022

FAO ocean Eco Code of conduct (12) 2013 (13) WTO (14) 100

7) INDUS WATER TREATY - IMPORTANT PROVISIONS, BORDERING RIVERS (15) 120 (16) 3 En " - BR5 (17) 3 an - ICJ 20

Kishanganga Rafter Indus Treaty / RIVER (18) W.B / 1960, Nehru (19) 1st Summit (20) Summit 2022 ↑

8) AFGANISTHAN IN TALIBAN - BORDERING NATIONS, IMPORTANT REGIONS (21) Trade & Tech Council (22) Geo-pol (23) Indo-Pacific (24) M100 / S.C.S (25) Poly (26) Uae - B 2d in

Pakistan capital → (27) Kandahar / Kabul / Hindukush (28) Middle east (29) I-UAE fTA (30) Peace deal (31) USA - brook (32) 15/19an

9) INDIA - UAE (ABRAHAM ACCORD) (33) 27 (34) Arab league / world (35) 13

10) PARTNERS IN THE BLUE PACIFIC (PPB) (36) 15/19an

Current affairs Guide
Youtube

88. Consider the following statements :

Statement-I :

India accounts for 3.2% of global export of goods.

Statement-II :

Many local companies and some foreign companies operating in India have taken advantage of India's 'Production-linked Incentive' scheme.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
- (b) Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
- (c) Statement-I is correct but Statement-II is incorrect
- (d) Statement-I is incorrect but Statement-II is correct

NO.
(Logic Video)

94. Consider the following statements :

Statement-I :

Israel has established diplomatic relations with some Arab States.

Statement-II :

The 'Arab Peace Initiative' mediated by Saudi Arabia was signed by Israel and Arab League.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
- (b) Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
- (c) Statement-I is correct but Statement-II is incorrect
- (d) Statement-I is incorrect but Statement-II is correct

5) EUROPEAN UNION - one-time Members → Switz/UK not a post

6) BLUE GROWTH INITIATIVE → FAO → ocean Eco → Code of conduct → Passport free area

7) INDUS WATER TREATY - IMPORTANT PROVISIONS, BORDERING RIVERS → Kishanganga Rafle Indus Treaty / River W.B / 1960, Nehru

8) AFGANISTHAN IN TALIBAN - BORDERING NATIONS, IMPORTANT REGIONS → Pakistan capital → Khandas / Kabul Hindu Kush Middle east I-UAE FTA

9) INDIA - UAE (ABRAHAM ACCORD) → bordering map (NAYIF-1) → nano satellite 27 → Arab league / world 15/19 Jan Peace deal USA - broker

10) PARTNERS IN THE BLUE PACIFIC (PBP) → 15/19 Jan

Cooperation criteria → Ireland Norway Turkey Ins → 1) Lebanon 2) MaccL 3) Cou DRIFT lag Post

India-EU → 1) BBTI 1st Summit 2) Summit 2022 Trade & Tech Council 3) Geo-pol Indo-Pacific MICRO / S.C.S poly 13) UAE - B'rain

→ Current Affairs Guide Youtube.

96. Consider the following statements in respect of the 44th Chess Olympiad, 2022 :

1. It was the first time that Chess Olympiad was held in India.
2. The official mascot was named 'Thambi'.
3. The trophy for the winning team in the open section is the Vera Menchik Cup.
4. The trophy for the winning team in the women's section is the Hamilton-Russell Cup.

How many of the statements given above are correct?

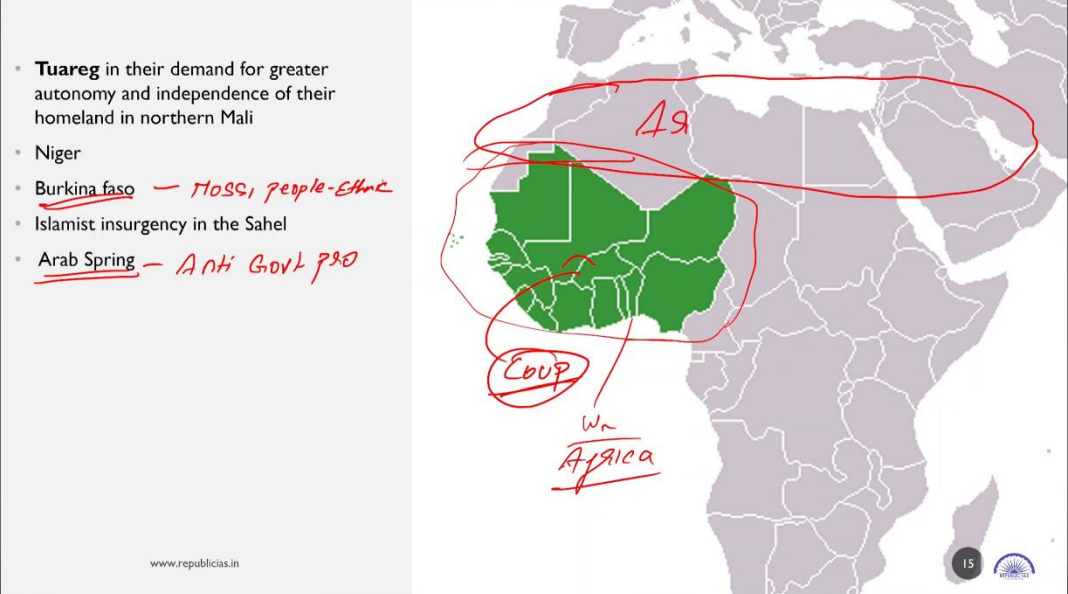
- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four

Interpreted

→ (Logic video).

98. In the recent years Chad, Guinea, Mali and Sudan caught the international attention for which one of the following reasons common to all of them?

- (a) Discovery of rich deposits of rare earth elements
- (b) Establishment of Chinese military bases
- (c) Southward expansion of Sahara Desert
- (d) Successful coups



- Tuareg in their demand for greater autonomy and independence of their homeland in northern Mali
- Niger
- Burkina faso — *Mossi, people-ethnic*
- Islamist insurgency in the Sahel
- Arab Spring — *Anti Govt pro*

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15

CURRENT AFFAIRS GUIDE- INTERNATIONAL RELATIONS IMPORTANT TOPICS FOR PRELIMS 2023 - PART 2

Discrepancy from our y.t video.

99. Consider the following heavy industries :

1. Fertilizer plants
2. Oil refineries
3. Steel plants

Green hydrogen is expected to play a significant role in decarbonizing how many of the above industries?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

Ans of the above
+
Sci-Tech.

