

QUESTION 1

With reference to the PM-Vidyalaxmi scheme, consider the following statements:

1. The scheme makes students who get admission in Quality Higher Education Institutions (QHEIs) eligible for a collateral-free and guarantor-free education loan.
2. Students would be provided a 25% credit guarantee by the central government for loans up to Rs 7.5 lakh.
3. The interest subvention support will be given to 1 lakh students every year.
4. The scheme will be applicable only to the government institutions.

How many of the statements given above are correct?

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

QUESTION 2

With reference to the comparison between airships and aircraft, consider the following statements:

1. Aircrafts are lighter than airships.
2. Aircrafts are faster than airships in terms of speed.
3. Airships use more fuel to move the same mass of material as compared to aircrafts.

Which of the statements given above is/are correct?

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

(c) 3 only

(d) 2 and 3 only

QUESTION 3

Consider the following statements:

Statement 1: India's current climate policies are projected to reduce carbon dioxide emissions by around four billion tonnes between 2020 and 2030.

Statement 2: Policies promoting renewable energy are expected to drive a 24-per cent decline in coal-based electricity generation by 2030.

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

- (a) Both Statement 1 and Statement 2 are correct and Statement 2 is the correct explanation for Statement 1.
- (b) Both Statement 1 and Statement 2 are correct and Statement 2 is not the correct explanation for Statement 1.
- (c) Statement 1 is correct but Statement 2 is incorrect.
- (d) Statement 1 is incorrect but Statement 2 is correct.

QUESTION 4

The Chabahar Port was recently in the news. It is nearest to:

- (a) Port of Salalah
- (b) Gwadar Port
- (c) Kandla Port
- (d) Shuwaikh Port

QUESTION 5

The first Integrated Check Post (ICP) was inaugurated at Darranga in Assam along:

- (a) India-Bangladesh border
- (b) India-Nepal border
- (c) India-Myanmar border
- (d) India-Bhutan border

QUESTION 6

Recently, ten elephants died at Bandhavgarh Tiger Reserve after consuming kodo millet plants due to the presence of:

- (a) Oxalic acid
- (b) Poison hemlock
- (c) Cyclopiazonic acid
- (d) Glycoalkaloids

QUESTION 7

Consider the following cases:

1. Justice K.S. Puttaswamy v Union of India
2. Shafin Jahan v Union of India
3. Government of NCT of Delhi v Union of India
4. Property Owners Association and ors v State of Maharashtra and Ors

In how many of the above cases did the Chief Justice of India D.Y. Chandrachud gave landmark judgements?

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

QUESTION 8

Consider the following statements about minority educational institution (MEI):

1. Under Article 30(1), all minorities have the right to establish and administer educational institutions of their choice.

2. Under Article 15(5), MEIs are exempt from providing reservations for SCs and STs.

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

QUESTION 9

Which among the following personalities has discovered X-radiation (x-rays)?

- (a) Wilhelm Conrad Roentgen
- (b) Joseph John Thomson
- (c) Ernest Rutherford
- (d) James Chadwick

QUESTION 10

Consider the following statements:

1. Mon, Noklak, Shamator, and Tuensang are the districts of this state.
2. This state is home to members of — Konyak, Khamniungan, Chang, Sangtam, Tikhir, Phom, and Yimkhiung tribes.
3. This state has only 60 seats in its Legislative Assembly.

The above mentioned statements refer to which state?

- (a) Tripura
- (b) Meghalaya
- (c) Arunachal Pradesh
- (d) Nagaland

QUESTION 11

The Bibek Debroy Committee was associated with:

- (a) Tax structure
- (b) Capital Goods

(c) Indian Railways

(d) Indian Private Sector Banks

QUESTION 12

He led the expedition to peacefully integrate Tawang into India. He was also instrumental in establishing essential military and security frameworks, such as the Sashastra Seema Bal and the Naga Regiment. By the time of the Tawang expedition, he had already made a name for himself in the Second World War.

Identify the personality in the above given lines.

(a) U Tirot Sing

(b) Gopinath Bordoloi

(c) Jairamdas Daulatram

(d) Bob Khathing

QUESTION 13

What is Laika?

(a) the first living creature to orbit the earth

(b) the first test tube child to be born in the world

(c) the first AI news anchor in India

(d) None of the above

QUESTION 14

With reference to the 'Animal Health Security Strengthening in India for Pandemic Preparedness and Response' initiative consider the following statements:

1. The project was approved by the Pandemic Fund, created by G20 countries under Indian presidency in 2023.

2. The project will work with the help of three implementing agencies—Asian Development Bank (ADB), the World Bank, and the Food and Agriculture Organisation (FAO).

Which of the statements given above is/are correct?

(a) Only 1

(b) Only 2

(c) Both 1 and 2

(d) Neither 1 nor 2

QUESTION 15

With reference to the Mobility Arrangement for Talented Early-professionals Scheme (MATES), recently seen in the news, consider the following statements:

1. India has come up with a new scheme that allows talented young people from low-income countries and lower-middle-income countries to work in India for some time.

2. MATES has been established under the Migration and Mobility Partnership Arrangement (MMPA) that supports and promotes migration and mobility between the two countries, while addressing issues pertaining to illegal and irregular migration.

Which of the above given statements are true?

(a) 1 only

(b) 2 only

(c) Both 1 and 2

(d) Neither 1 nor 2

QUESTION 16

With reference to the Smog, consider the following statements:

1. It is a type of air pollution that creates a hazy or foggy atmosphere.

2. It forms when pollutants react chemically in the presence of sunlight.

3. Volatile organic compounds are not a part of the smog.

4. Stubble burning is cited as a major contributor to smog in northern India.

Which of the statements given above are correct?

(a) 1, 2 and 3 only

(b) 1, 2 and 4 only

(c) 1 and 2 only

(d) 1, 3 and 4 only

QUESTION 17

With reference to Rights of Persons with Disabilities (RPwD), consider the following statements:

1. As a signatory to the United Nations Convention on Rights of Persons with Disabilities (CRPD), India is obligated to promote accessibility as an essential right.
2. In its current form, the RPwD rules do not provide for “non-negotiable” compulsory standards but only persuasive guidelines.

Which of the above given statements is/are true?

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

QUESTION 18

The da Vinci Surgical System is:

- (a) performed when there is a major complication after cardiac surgery.
- (b) AI guidelines for surgery.
- (c) performed for the assessment of oncological surgical care.
- (d) robotic system that allows surgeons to perform minimally invasive surgeries.

QUESTION 19

With reference to the LignoSat, consider the following statements:

1. It is the world’s first wood-panelled satellite developed by NASA.
2. The satellite will test the durability of wood in the extreme environment of space.
3. The satellite has been made using a traditional Japanese crafts technique without screws or glue to hold it together.

How many of the statements given above are correct?

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

QUESTION 20

The “DIGIT platform” was recently in the news. It is associated with:

- (a) Medical facilities for Rural areas
- (b) 24*7 water supply
- (c) Domestic aviation
- (d) Urban governance

QUESTION 21

With reference to the International Chess Federation (FIDE), consider the following statements:

1. Players get official ratings by participating in any of the chess tournaments around the world.
2. Anish Sarkar has become the world’s youngest chess player to be ranked by the International Chess Federation.
3. To get a Standard rating, you will need to play at least 5 games against players who are already rated, and score at least $\frac{1}{2}$ point (a draw) in those games.

Which of the statements given above are correct?

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

QUESTION 22

Which of the following paramilitary forces has got approval for the first-ever all-woman battalion recently?

- (a) Central Reserve Police Force (CRPF)
- (b) Border Security Force (BSF)
- (c) Sashastra Seema Bal (SSB)
- (d) Central Industrial Security Force (CISF)

QUESTION 23

With reference to the new rules for imposing penalties for violations of the Water (Prevention and Control of Pollution) Act, consider the following statements:

1. The adjudication officer has the power to issue notice to persons against whom complaints have been filed.
2. An adjudication officer has to be a person not below the rank of a joint secretary or secretary to the state government.
3. The whole process of imposing penalties for violations has to be completed within three months from the issuance of notice to the opposite party.

Which of the statements given above is/are correct?

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

QUESTION 24

Consider the following statements:

1. Lead contamination in turmeric is likely due to adulteration practices that involve adding non-edible substances to enhance colour.
2. India's Food Safety and Standards Authority (FSSAI) limit for lead in turmeric powder is set at just 10 µg/g.
3. As per the World Health Organization (WHO), 127 µg/g lead is safe for human consumption.

How many of the statements given above are correct?

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

QUESTION 25

With reference to the CAG reports for urban local bodies, consider the following statements:

1. Less than half of the revenue of the urban bodies was their own, with the rest coming from the Union and state governments.
2. More than three-fourths of the current expenditure of the urban local bodies was directed towards programmatic and development work.

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

QUESTION 26

Recently seen in the news, the term 'DOGE' is related to:

- (a) Astronomy
- (b) Artificial Intelligence
- (c) Disaster Management
- (d) None of the above

QUESTION 27

Why are *Turritopsis dohrnii* and *Mnemiopsis leidyi* in news?

- (a) When their adult forms are stressed, they revert to an earlier stage in their life-cycle — rather than die.
- (b) These extremely small new species discovered

recently are so inconspicuous that even the mature plants can be easily mistaken for seedlings.

(c) These are two new species of medicinal mushroom, endemic to South Africa, identified by a student using genetic sequencing.

(d) These are species which are the most common bacteria and fungi, respectively, on the International Space Station.

QUESTION 28

Who has won The Booker Prize 2024?

- (a) Percival Everett
- (b) Samantha Harvey
- (c) Anne Michaels
- (d) Rachel Kushner

QUESTION 29

With reference to the International Criminal Court (ICC), consider the following statements:

1. The founding treaty of ICC is known as the Rome Statute.
2. ICC cannot prosecute crimes against humanity.
3. The crime of aggression falls within the ICC's jurisdiction.

How many of the statements given above are correct?

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

QUESTION 30

The Global Alliance Against Hunger and Poverty was in the news. It was launched by:

- (a) Shanghai Cooperation Organisation
- (b) Association of Southeast Asian Nations
- (c) G20
- (d) East Asia Summit

QUESTION 31

With reference to the Paris Agreement, consider the following statements:

1. It is an international accord adopted in 2015 to address climate change and its adverse effects.
2. The treaty also requires all Parties to state every five years what they are doing to tackle climate change.
3. There is no procedure and timeline for a country's withdrawal from the treaty.

Which of the statements given above are correct?

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

QUESTION 32

Recently, the Madras High Court allowed The Music Academy, Madras, to confer the Sangita Kalanidhi Award — considered the highest honour for a Carnatic musician — on vocalist:

- (a) N. L. Ganasaraswathi
- (b) L. R. Eswari
- (c) Konerirajapuram Vaidyanatha Ayyar
- (d) T M Krishna

QUESTION 33

With reference to the Instrument Landing System (ILS), consider the following statements:

1. It allows planes to land in extremely poor visibility conditions.
2. It provides the horizontal angle between a reference direction (in this case the runway) and a line to a point of interest (the aircraft).
3. The ILS does not provide the vertical descent profile for the aircraft.

Which of the statements given above is/are correct?

- (a) 1 only

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

QUESTION 34

The Kursk region was seen in the news. It is located in:

- (a) Russia
- (b) Romania
- (c) Ukraine
- (d) Turkey

QUESTION 35

With reference to the Armed Forces Special Powers Act (AFSPA), consider the following statements:

1. The law was first brought as an ordinance and then notified as an Act in 1958.
2. It traces its roots to a colonial statute introduced in response to the Non-Cooperation Movement in 1920.
3. It has never been imposed in the state of Arunachal Pradesh.
4. It gives military personnel power to arrest individuals and search premises without warrants on the basis of "reasonable suspicion".

How many of the statements given above are correct?

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

QUESTION 36

With reference to the Small modular reactors, consider the following statements:

1. These are advanced nuclear reactors that have a power capacity of up to 1000 MW(e) per unit.
2. It is more complex to build than large power

reactors.

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

QUESTION 37

The term "peak oil" refers to:

- (a) an estimate of the amount of petroleum that can be recovered from known sources.
- (b) an oil well with so much pressure that oil flows out of the well head into the air.
- (c) highest amount of oil extraction from any country at any given point of time.
- (d) the point when global production would top out, before entirely running out.

QUESTION 38

WOH G64 was in the news. It refers to:

- (a) Jupiter's moon
- (b) Galaxy 1.8 light years away from Milky Way
- (c) Giant star in the Large Magellanic Cloud
- (d) Asteroid

QUESTION 39

Section 479 of the Bharatiya Nagarik Suraksha Sanhita, 2023 (BNSS) is related to:

- (a) Plea bargaining
- (b) Provide compensation to people who are wrongfully accused
- (c) forensic investigation for offences punishable with at least seven years of imprisonment.
- (d) Maximum period for which an undertrial prisoner can be detained.

QUESTION 40

With reference to Coking coal, consider the following statements:

1. Coking coal is included in the list of critical minerals of India.
2. India's export of the mineral is much higher than that of the EU.

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

QUESTION 41

'Fentanyl' seen in news is:

- (a) synthetic opioid drug
- (b) an oxidiser ingredient in solid propellant mixtures for missiles, rockets, and munitions.
- (c) reverse ageing chemical
- (d) psychoactive drug used as a truth serum

QUESTION 42

With reference to the electric vehicles in India, consider the following statements:

1. More than 30 per cent of India's electric vehicles comprise four-wheelers.
2. A new study has found that a shift to night-time charging of e-vehicles could avoid an additional ten per cent of emissions.

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

QUESTION 43

Which of the following are the impacts of satellite pollution?

1. Warming of atmosphere
2. Space debris
3. Depletion of ozone layer

Select the correct answer using the codes given below:

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

QUESTION 44

Which of the following are the applications of high-altitude balloons?

1. Space exploration
2. Tourism
3. Disaster relief and rescue
4. Military reconnaissance

Select the correct answer using the codes given below:

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

QUESTION 45

The cyclonic storm "Fengal" hovering over:

- (a) Arabian Sea
- (b) Southern Indian Ocean
- (c) Persian Gulf
- (d) Bay of Bengal

QUESTION 46

Consider the following statements:

1. He was born in 1141 CE in Sistan, a Persia (Iran) province bordering present-day Afghanistan.
2. He is said to have been a descendant of Prophet Muhammad.
3. By the age of 20, he had travelled far and wide studying theology, grammar, philosophy, ethics, and religion in seminaries at Bukhara and Samarkand.

The above mentioned statements refer to:

- (a) Nizamuddin Auliya
- (b) Naseeruddin Charagh
- (c) Fareeduddin Ganj-e-Shakar
- (d) Moinuddin Chishti

QUESTION 47

Consider the following states:

1. Arunachal Pradesh
2. Mizoram
3. Nagaland
4. Tripura

The state of Manipur shares borders with:

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

QUESTION 48

Large Magellanic Cloud refers to:

- (a) feathery clouds
- (b) clouds formed at the vent of volcanoes
- (c) Clouds resulting in the formation of cyclones
- (d) a satellite galaxy

QUESTION 49

The Union Cabinet approved the PAN 2.0 Project to make PAN the “single source of truth and data consistency”. The Permanent Account Number (PAN) is a:

- (a) 12-digit alphanumeric
- (b) 8-digit numerical
- (c) 10-digit alphanumeric
- (d) 14-digit numerical

QUESTION 50

With reference to the bromalites, consider the following statements:

1. These are fossilised feces which are also known as coprolites.
2. They preserve digestive byproducts.
3. They do not contain leaves and insects.
4. Several bromalites revealed that the earliest dinosaurs were opportunistic omnivores that ate mainly insects.

Which of the statements given above is/are correct?

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

Answer Key

1. (b)	2. (b)	3. (a)	4. (b)	5. (d)	6. (c)	7. (d)	8. (c)	9. (a)	10. (d)
11. (c)	12. (d)	13. (a)	14. (b)	15. (b)	16. (b)	17. (c)	18. (d)	19. (b)	20. (d)
21. (c)	22. (d)	23. (b)	24. (b)	25. (a)	26. (d)	27. (a)	28. (b)	29. (b)	30. (c)
31. (c)	32. (d)	33. (d)	34. (a)	35. (b)	36. (d)	37. (d)	38. (c)	39. (d)	40. (d)
41. (a)	42. (d)	43. (c)	44. (d)	45. (d)	46. (d)	47. (b)	48. (d)	49. (c)	50. (c)

BREAKTHROUGH
POINT

