

### QUESTION 1

With reference to the copper, consider the following statements:

1. Due to high domestic ore production, India's copper concentrate exports have doubled in value terms in 2023-24 from 2018-19.
2. It is listed as a critical mineral in India.
3. Zambia is the largest producer of copper in the world.

**How many of the statements given above are correct?**

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

### QUESTION 2

With reference to the process of delimitation, consider the following statements:

1. The speaker of the Lok Sabha appoints a Delimitation Commission headed by a retired judge of the Supreme Court.
2. Associate members are appointed for each state or Union Territory undergoing delimitation, these members do not have decision-making powers or the right to vote.
3. The revised boundaries drawn by the commission can be challenged in court.

**How many of the statements given above are correct?**

- (a) Only one
- (b) Only two

(c) All three

(d) None

### QUESTION 3

**Which of the following countries have a popular citizenship by investment (CBI) or "golden passport" program, which allows wealthy individuals to purchase its passport?**

- (a) Fiji
- (b) New Zealand
- (c) Vanuatu
- (d) Iceland

### QUESTION 4

**Which of the following Delhi Sultan bestowed upon Khusrau the title of 'Amir'?**

- (a) Alauddin Khalji
- (b) Ghiyasuddin Tughlaq
- (c) Qutbuddin Mubarak Shah
- (d) Jalaluddin Khalji

### QUESTION 5

With reference to the Miyawaki technique, consider the following statements:

1. This technique was devised in the 1970s, aimed at restoring the native forests in Japan that deteriorated due to urban development over time.
2. Under Miyawaki technique, the plants are mostly self-sustaining after the initial period and don't require regular maintenance like manuring and watering.

3. Recently, the Uttar Pradesh government employed the Miyawaki technique for creating “oxygen banks” and repopulating forests in urban areas.

**Which of the statements given above are correct?**

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

#### QUESTION 6

**Which of the following crops has been affected by the whiteflies and pink bollworms?**

- (a) Cotton
- (b) Rice
- (c) Wheat
- (d) Mustard

#### QUESTION 7

The Arab League, formally known as the League of Arab States, was established in 1945 with initially just six nations. Which of the following were among the six countries?

- 1. Egypt
- 2. Iraq
- 3. Turkey
- 4. Saudi Arabia
- 5. Iran

**Select the correct answer using the codes given below:**

- (a) 1, 2 4 and 5
- (b) 2, 3, 4 and 5
- (c) 1, 2 and 4

#### QUESTION 8

**What refers to the field of computer science which aims to make computer systems think, reason, learn, and act to solve a complex system like humans?**

- (a) Training Data
- (b) Deep Learning
- (c) Machine Learning
- (d) Artificial Intelligence

#### QUESTION 9

With reference to the Agriculture Infrastructure Fund (AIF), consider the following statements:

- 1. It was started in 2022 with an aim to provide medium to long-term financing for agriculture infrastructure projects at the post-harvest stage.
- 2. Madhya Pradesh ranks at number 1 in the country in implementing this scheme and has utilised 100 per cent funds allocated to it by the Centre under the AIF scheme.
- 3. This scheme does not offer credit guarantees and interest subvention.

**How many of the statements given above are correct?**

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

#### QUESTION 10

**Which of the following principles explains how a cricket ball swings due to the differential air pressure on its sides when it is bowled with spin?**

- (a) Newton's Third Law of Motion
- (b) Bernoulli's Principle
- (c) Archimedes' Principle
- (d) Pascal's Law

#### QUESTION 11

**Why is Clara Zetkin known in history?**

- (a) She founded the new science of radioactivity and her discoveries launched effective cures for cancer.

(b) She was a founding member of a group of women called the Suffragettes, who fought incredibly hard to get women the right to vote in the UK.

(c) A mathematician who is considered to be the first computer programmer.

(d) She was a German leader who engaged with the question of women within the socialist movement and tabled the idea of an International Women's Day which continues to be marked worldwide.

### QUESTION 12

**Which of the following indices are not published or developed by UNDP?**

- (a) Gender Social Norms Index
- (b) Gender Inequality Index
- (c) Global Gender Gap Index
- (d) Global Gender Parity Index

### QUESTION 13

With reference to the results of the first-ever comprehensive population estimation of riverine dolphins, consider the following statements:

1. The process of echolocation was used in the survey.
2. It covered the main channels and tributaries of the Ganga and Brahmaputra rivers, as well as the Beas river in Punjab.
3. The highest number of Gangetic dolphins were found in Assam.

**Which of the above given statements is/are true?**

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

### QUESTION 14

**Recently, India have agreed to set up a Joint Economic Commission to increase bilateral trade,**

**investment and technology ties with:**

- (a) Norway
- (b) Finland
- (c) Ireland
- (d) Denmark

### QUESTION 15

With reference to the Bay of Bengal Initiative for Multi-Sectoral Technical and Economic Cooperation (BIMSTEC), consider the following statements:

1. It is a regional organisation that was established in 1997.
2. The latest members to join the BIMSTEC grouping are Sri Lanka and Thailand in 2004.
3. The 6th BIMSTEC Summit will be hosted by India.

**How many of the statements given above are correct?**

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

### QUESTION 16

With reference to the Memorandum of Understanding (MoU) signed between the Nuclear Power Corporation of India Limited (NPCIL) and Indian National Centre for Ocean Information Services (INCOIS), consider the following statements:

1. They have signed an agreement to improve the overall safety of the nuclear power plants at the Tarapur site.
2. Under this agreement, INCOIS will work towards the development of critical and customised multi-hazard early warning services.

**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 17

With reference to the solar eclipses, consider the following pairs:

1. Annular solar eclipse – It occurs when an eclipse shifts between annular and total, with the shadow of the moon moving across the globe.
2. Hybrid solar eclipse – It occurs when the moon crosses the path of the sun close to the farthest point from Earth.

**Which of the pairs given above is/are correctly marked?**

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

### QUESTION 18

**The place 'Mandalay' was in the news due to a powerful earthquake of magnitude 7.7. The place is located in:**

- (a) Philippines
- (b) Thailand
- (c) Myanmar
- (d) Laos

### QUESTION 19

Consider the following statements about the Martian dust:

Statement 1: It is likely to cause respiratory issues and an elevated risk of disease among astronauts.

Statement 2: The fine particles of the dust could penetrate deep into the lungs and enter the bloodstream.

**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 20

With reference to Asbestos, consider the following statements:

1. It is classified as a Group 1 carcinogen.
2. It is a group of naturally occurring fibrous minerals that are resistant to heat and corrosion.
3. Recently, the Ministry of Education has banned the use of asbestos in the construction or refurbishment of Kendriya Vidyalayas (KVs).

**Which of the statements given above is/are correct?**

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

### QUESTION 21

With reference to the Carriage of Goods by Sea Bill, 2024, consider the following statements:

1. It will replace the 1925 Indian Carriage of Goods by Sea Act.
2. It aligns India's maritime law with international conventions and seeks to modernise provisions governing the transport of goods by sea.
3. The Act is applicable when ships are carrying goods from an Indian port to a foreign port and does not apply to ships carrying from an Indian port to

any other Indian port.

**How many of the statements given above are correct?**

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

#### **QUESTION 22**

Consider the following statements about Studio Ghibli:

1. It is a Chinese animation studio founded in 1985.
2. The word 'ghibli' is Italian for strong, dry, and gusty winds that blow from the deserts of Southern California.

**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 23**

**India has delivered relief materials to which of the following countries under its Operation Brahma?**

- (a) Nepal
- (b) Maldives
- (c) Mauritius
- (d) Myanmar

#### **QUESTION 24**

With reference to vitamin D, consider the following statements:

1. It tends to undergo hydroxylation steps to become active.
2. Calcium is beneficial in activating vitamin D in the liver and kidneys.

**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 25**

With reference to anti-dumping duty, consider the following statements:

- 1 In India, the Department of Commerce recommends and levies the anti-dumping duty.
2. Indian law provides that the anti-dumping duty to be recommended/levied shall not exceed the dumping margin.

**Which of the statements given above is/are true?**

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

#### **QUESTION 26**

**The CHNV programme was recently seen in the news with reference to the developments in the United States of America. The program relates to:**

- (a) The tariffs reshaping US trade policy and overhauling decades of free-trade agreements
- (b) A legal measure intended to prevent or restrict the possession or use of guns, particularly firearms.
- (c) The cut in Medicare, which is federally provided health insurance for older people.
- (d) The humanitarian parole programme that allowed migrants from certain countries legal pathways into the US.

#### **QUESTION 27**

With reference to 'equalisation levy' consider the following statements:



1. It is a levy to 'equalise' the tax component of a resident e-commerce company as well as a non-resident e-commerce company.
2. This levy, colloquially called "Google tax," affects online advertising services provided by offshore technology firms like Google, Meta and Amazon, requiring them to withhold and remit the tax to the government.

**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 28

With reference to Gaia Mission, consider the following statements:

1. NASA shut down its space observatory mission, Gaia, to comply with President Trump's executive orders which aims at finding and eliminating every government expenditure it considers excess or unnecessary.
2. Launched into space over a decade ago, the mission has been instrumental in charting the Milky Way galaxy, revealing its past and estimating its future.

**Which of the statements given above is/are true?**

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

#### QUESTION 29

**Why was Japanese mathematician Masaki Kashiwara awarded this year's Abel Prize?**

- (a) for his fundamental contributions to probability theory and in particular for creating a unified theory of large deviations.

(b) for the pioneering achievements in geometric partial differential equations, gauge theory and integrable systems, and for the fundamental impact of her work on analysis, geometry and mathematical physics.

(c) for his groundbreaking contributions to probability theory and functional analysis, with outstanding applications in mathematical physics and statistics.

(d) for his fundamental contributions to algebraic analysis and representation theory, in particular the development of the theory of D-modules and the discovery of crystal bases.

#### QUESTION 30

With reference to the collegium, consider the following statements:

1. It is the system by which judges of the higher judiciary in India are appointed and transferred.
2. It is rooted in the Constitution of India.
3. The Supreme Court collegium is a three-member body.

**How many of the statements given above are correct?**

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

#### QUESTION 31

**To which of the following Mughal emperors did the historian William Dalrymple called "a depressingly puritanical figure"?**

- (a) Humayun
- (b) Babur
- (c) Shahjahan
- (d) Aurangzeb

### QUESTION 32

With reference to the solstices, consider the following statements:

1. It marks the days when the Earth is extremely tilted toward or away from the sun.
2. The summer solstice in the Southern Hemisphere is between June 20 and 22.

**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 33

**Daniel Kahneman, a renowned psychologist, one year after his death was in the news for the ethics of assisted dying. He won:**

- (a) Noble Peace Prize, 2004
- (b) Nobel Prize in Physiology or Medicine, 2002
- (c) Sveriges Riksbank Prize in Economic Sciences, 2002
- (d) Nobel Prize in Physiology or Medicine, 2004

### QUESTION 34

**The term "Challenger 150" was in the news recently. It refers to:**

- (a) programme to detect and map water on the surface
- (b) initiative for deep-sea research
- (c) initiative for protecting the rights of children in India
- (d) conducting successful autonomous landing trials of a high-speed flying-wing UAV

### QUESTION 35

With reference to the Demand for Grants, consider the following statements:

1. It is not mentioned in the Constitution of India.
2. The Bill associated with the Demands for Grants cannot be passed without a discussion.

**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 36

With reference to the Composite Landscape Assessment and Restoration Tools (CLART), consider the following statements:

1. It is a Geographic Information System (GIS) based Android tool.
2. It helps rural communities in the recharge of ground water or augment surface water availability.

**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

**Mount Lewotobi Laki-Laki was recently in the news. It is located in:**

- (a) Philippines
- (b) United States
- (c) Australia
- (d) Indonesia

### QUESTION 38

Consider the following statements:

1. Netumbo Nandi-Ndaitwah was sworn in as the first female president of a country marking a historic moment.



2. Her inauguration coincided with the country's 35th independence anniversary.

3. She is the fifth president of the country.

**The country mentioned in the above statements refers to:**

- (a) South Sudan
- (b) Algeria
- (c) Namibia
- (d) Ghana

#### QUESTION 39

Consider the following statements with reference to the international relations:

1. "Five Eyes" refers to an intelligence-sharing alliance of the United States, United Kingdom, Australia, Japan and New Zealand.
2. The theme of the Raisina Dialogue 2025 edition is "Kālachakra – People, Policies and Planet"
3. The Raisina Dialogue is organized by the Observer Research Foundation in collaboration with the Ministry of External Affairs, Government of India.

**Which of the statements given above is/are not correct?**

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

#### QUESTION 40

If the euro is strengthening against the dollar, it may:

1. reduce inflation because India imports the bulk of its crude oil requirement in dollars.
2. help Indian exports to the euro area.

**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 41

**What does the Miller-Urey hypothesis say?**

- (a) human embryos would have gill slits
- (b) life on the planet emerged from a lightning strike
- (c) electrons orbit the atomic nucleus in circles
- (d) the Earth is like an organic body that constantly reproduces itself to indefinitely provide a habitable world for humans

#### QUESTION 42

Consider the following statements regarding Space Anaemia:

1. Space anaemia is primarily caused by nutritional deficiencies and chronic diseases, similar to anaemia on Earth.
2. The absence of gravity in space causes fluid shifts in the body, leading to a reduction in blood volume and red blood cell count.
3. The primary cause of space anaemia is the body's adaptation to microgravity rather than any external infections or environmental factors.

**Which of the statements given above is/are correct?**

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

#### QUESTION 43

With reference to the World Air Quality Report for 2024, consider the following statements:

1. The report shows that India has 13 out of the world's 20 most polluted cities.
2. The report has been released by the United Nations Environment Programme.
3. The most polluted city in the world is Byrnihat on the border of Assam and Meghalaya.



4. The report does not measure concentrations of fine particulate matter, or PM 2.5.

**How many of the statements given above are correct?**

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

#### QUESTION 44

**Chagos archipelago has long been the subject of a dispute between:**

- (a) India and Mauritius
- (b) Mauritius and Maldives
- (c) Mauritius and United States
- (d) Mauritius and United Kingdom

#### QUESTION 45

With reference to the hantavirus, consider the following statements:

- 1. It is rodent-borne viruses that can cause serious illness and death in humans.
- 2. These viruses can spread between people.
- 3. Hantavirus pulmonary syndrome (HPS) is endemic to the Eastern Hemisphere.

**Which of the statements given above is/are correct?**

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

#### QUESTION 46

With reference to the National Board for Wildlife (NBWL), consider the following statements:

- 1. It was created in 2003 after amending The Wild Life (Protection) Act, 1972.

2. The Prime Minister (PM) is the ex-officio chairman of the NBWL.

3. It is the country's apex body on matters of framing wildlife policy.

**How many of the statements given above are correct?**

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

#### QUESTION 47

Exercise Bongosagar 2025, a naval exercise, was conducted between:

- 1. India
- 2. Sri Lanka
- 3. Bangladesh
- 4. Indonesia

**Select the correct answer using the codes given below:**

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

#### QUESTION 48

**The Alawite community was recently in the news. They reside in:**

- (a) Southern Africa
- (b) Levant region
- (c) South-east Asia
- (d) Atacama Desert

#### QUESTION 49

Consider the following cities:

- 1. Kolkata
- 2. Visakhapatnam

3. Chennai

**What is the correct sequence of these cities (distance low to high) from the Andaman and Nicobar islands?**

- (a) 2—1—3
- (b) 1—2—3
- (c) 3—2—1
- (d) 1—3—2

3. Under Starlink, the satellites are placed in low Earth orbit (LEO).

**Which of the statements given above is/are correct?**

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

### QUESTION 50

With reference to Starlink, consider the following statements:

1. It is a network of satellites that provides internet and it is operated by SpaceX.
2. It was launched in 2019.

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