

10 PM Current Affairs Quiz Compilation

7th to 12th August, 2023

*THIS IS A MONTHLY DOCUMENT CONTAINING ALL MCQS ASKED IN 10 PM
CURRENT AFFAIRS QUIZ BY FORUMIAS.*

10 PM Compilation for the Month of August [Second Week] 2023

PRELIMS

Q.1) Consider the following statements:

1. Limited Purpose Clearing Corporation (LPCC) has been established to facilitate clearing and settling corporate bond repo transactions and promote an active repo market.
2. Corporate Debt Market Development Fund (CDMDF) will use the assigned capital to buy and hold eligible corporate debt securities from participating investors, such as specified debt-oriented MF schemes, and subsequently sell these securities as markets recover.

Select the correct statements using the codes given below:

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

Answer: C

Explanation –

Statements 1 and 2 are correct. LPCC has been established to facilitate clearing and settling corporate bond repo transactions and promote an active repo market. CDMDF will use the assigned capital (₹33,000 crore) to buy and hold eligible corporate debt securities from participating investors, such as specified debt-oriented MF schemes, and subsequently sell these securities as markets recover.

Source: [ForumIAS](#)

Q.2) With reference to Digital Health Incentives Scheme (DHIS) consider the following statements:

1. It aims to encourage the adoption and integration of health technologies by healthcare providers.
2. The incentive under the scheme can be availed by the health facilities and Digital Solution Companies registered with Ayushman Bharat Digital Mission (ABDM) Health Facility Registry.

Select the correct answer from the codes given below:

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

Answer: B

Explanation –

Statement 1 is incorrect. Under the scheme, the eligible health facilities and digital solutions companies shall be able to earn financial incentives of up to Rs. 4 crores based on the number of digital health records created and linked to ABHA (Ayushman Bharat Health Account) numbers of the patients. It aims to boost digital health transactions in the country under the ABDM.

Statement 2 is correct. This incentive can be availed by the health facilities and Digital Solution Companies registered with Ayushman Bharat Digital Mission (ABDM) Health Facility Registry.

Source: [ForumIAS](#)

10 PM Compilation for the Month of August [Second Week] 2023

Q.3) Consider the following statements:

1. Ketoprofen and Aceclofenac are nonsteroidal anti-inflammatory drugs (NSAIDs) commonly used as pain relievers and to reduce inflammation in various conditions.
2. Recently, Ketoprofen and Aceclofenac have been approved to be used for the treatment of animals under the supervision of registered medical practitioner.

Select the correct answer from the codes given below:

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

Answer: A

Explanation –

Statement 1 is correct. Ketoprofen and Aceclofenac are nonsteroidal anti-inflammatory drugs (NSAIDs) commonly used as pain relievers and to reduce inflammation in various conditions.

Statement 2 is incorrect. Ketoprofen and aceclofenac have been banned as they are harmful to cattle and can kill vultures too if they eat the carcasses of the animals that were administered with these two drugs.

Source: [ForumIAS](#)

Q.4) Which of the following statement is incorrect regarding Manas National Park?

- a) It is famous for its wild water buffaloes.
- b) There is only one forest village, Pagrang, in the core of the national park.
- c) Manas is located at the foothills of the Western Himalayas.
- d) It is a UNESCO Natural World Heritage site.

Answer: C

Explanation – Manas National Park is located in Assam. Manas is located at the foothills of the Eastern Himalayas. The monsoon forests of Manas lie in the Brahmaputra Valley semi-evergreen forests ecoregion.

Source: [ForumIAS](#)

Q.5) With reference to Postal Services Bill 2023, consider the following statements:

1. The Bill establishes a licensing system for postal service providers, ensuring that they meet the required criteria and standards.
2. The Bill seeks to replace the Indian Post Office Act of 1898.
3. The Bill seeks to revamp the postal department, especially its parcel services, making them competitive with private players to generate revenue.

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

Answer: B

Explanation –

Statement 1 is incorrect. There is no such aim of the Bill.

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Statement 2 and 3 are correct. The Bill seeks to replace the Indian Post Office Act of 1898, which governs the functioning of post offices in the country. The bill seeks to revamp the postal department, especially its parcel services, making them competitive with private players to generate revenue. It also seeks to enhance financial services in rural areas through the postal system.

Source: [ForumIAS](#)

Q.6) Consider the following statements:

1. Dhala crater is Asia's largest and world's seventh-largest impact crater.
2. Ureilites are a type of metallic meteorite that contains a high proportion of iron and nickel.
3. Dhala crater was formed from meteorite known as Hexahedrites.

Which of the statements given above is/are correct?

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

Answer: A

Explanation –

Statement 1 is correct. Dhala crater is Asia's largest and world's seventh-largest impact crater.

Statements 2 and 3 are incorrect. Ureilites are a type of stony meteorite that belong to a class of achondrite meteorites. They are primarily composed of minerals such as olivine and pyroxene. Dhala crater was formed from an ancient meteorite known as Ureilite.

Source: [ForumIAS](#)

Q.7) Consider the following statements:

1. Dry farming is an agricultural practice that relies only on natural rainfall for crop irrigation and does not involve the use of supplemental water sources.
2. Rainfed farming is a method of agriculture that relies only on the use of extensive irrigation systems and regular water supply to support crop growth in regions with unpredictable rainfall patterns.

Select the correct statements using the codes given below:

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

Answer: A

Explanation –

Statement 1 is correct. Dry farming is an agricultural practice that relies only on natural rainfall for crop irrigation and does not involve the use of supplemental water sources.

Statement 2 is incorrect. Rainfed farming is a type of dryland farming that relies solely on rainfall for crop irrigation. It is practiced in areas where there is sufficient rainfall to support crop growth, but the amount and distribution of rainfall may vary from season to season.

Source: [ForumIAS](#)

10 PM Compilation for the Month of August [Second Week] 2023

Q.8) Consider the following statements:

1. Only about 20 percent goods are recycled in India.
2. National Resource Efficiency Policy (NREP) is a regulatory framework that makes manufacturers and producers responsible for the post-consumer waste generated by their products.
3. The Circular Economy promotes continuous growth and consumption without taking into account the environmental impact or the need for resource conservation.

How many of the above statements are correct?

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

Answer: A

Explanation –

Statement 1 is correct. Only about 20 percent goods are recycled in India.

Statements 2 and 3 are incorrect. NREP was launched in 2019 with the objective of promoting sustainable production and consumption patterns, enhancing resource efficiency, and reducing the environmental impact of economic activities. The Circular Economy is an economic system that aims to minimize waste and make the most of resources by promoting recycling, reusing, and remanufacturing.

Source: [ForumIAS](#)

Q.9) Consider the following statements:

1. Project Tiger is a Centrally Sponsored Scheme of the Ministry of Environment, Forests and Climate Change.
2. Madhya Pradesh has witnessed a notable rise in tiger population.
3. India currently harbors almost 75% of the world's wild tiger population.
4. The National Tiger Conservation Authority (NTCA) is a non-statutory body.

How many of the above statements are correct?

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

Answer: C

Explanation –

Statements 1, 2 and 3 are correct. Project Tiger is a Centrally Sponsored Scheme of the Ministry of Environment, Forests and Climate Change. Central India and the Shivalik Hills and Gangetic Plains witnessed a notable increase in tiger population, particularly in the states of Madhya Pradesh, Uttarakhand, and Maharashtra. India currently harbors almost 75% of the world's wild tiger population.

Statement 4 is incorrect. NTCA is a statutory body.

Source: [ForumIAS](#)

10 PM Compilation for the Month of August [Second Week] 2023

Q.10) With reference to the Finance Commission, consider the following statements:

1. It is constituted by the President under Article 280 of the Constitution.
2. The Finance Commission's recommendations are crucial in determining the fiscal autonomy and stability of both the central and state governments.

Select the correct statements using the codes given below:

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

Answer: C

Explanation –

Statements 1 and 2 are correct. Finance Commission is constituted by the President under Article 280 of the Constitution. Its recommendations are crucial in determining the fiscal autonomy and stability of both the central and state governments.

Source: [ForumIAS](https://forumias.com)

10 PM Compilation for the Month of August [Second Week] 2023

PRELIMS

Q.1) Consider the following statements:

1. The highest number of endemic species of birds in India have been recorded in the North Eastern India.
2. Manipur Bush Quail is listed as 'Endangered' in IUCN Red List.
3. India is home to approximately 12.40% of global bird diversity.

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

Answer: B

Explanation –

Statement 1 is incorrect. The highest number of endemic species of birds in India have been recorded in the Western Ghats.

Statements 2 and 3 are correct. Manipur Bush Quail is listed as 'Endangered' in IUCN Red List. India is home to approximately 12.40% of global bird diversity.

Source: [ForumIAS](#)

Q.2) Consider the following statements with respect to Devika River:

1. The river is located in the southern part of India and is known for its arid landscapes.
2. The river is considered sacred in Hindu mythology and is often referred to as the sister of the Ganges River.

Select the correct statements using the codes given below:

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

Answer: B

Explanation –

Statement 1 is incorrect. Devika river originates from the hilly Suddha Mahadev temple in the Udhampur district of Jammu and Kashmir and flows down towards western Punjab (now in Pakistan) where it merges with the Ravi River.

Statement 2 is correct. The river is considered sacred in Hindu mythology and is often referred to as the sister of the Ganges River.

Source: [ForumIAS](#)

10 PM Compilation for the Month of August [Second Week] 2023

Q.3) Consider the following statements:

1. Neerakshi is a land-based communication device designed for long-distance radio transmission.
2. It has been developed in collaboration with Bhabha Atomic Research Centre (BARC) and Bharat Heavy Electricals Limited (BHEL).

Select the correct statements using the codes given below:

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

Answer: D

Explanation –

Statements 1 and 2 are incorrect. Neerakshi is an autonomous underwater vehicle (AUV) designed to detect mines. It is a collaboration of Garden Reach Shipbuilders and Engineers (GRSE) Ltd and Aerospace Engineering Private Ltd (AEPL). It is the first of its kind in India and will be tested by the Navy, Coast Guard, and Army before being available commercially.

Source: [ForumIAS](#)

Q.4) Consider the following statements:

1. Starlink is a satellite constellation that comprises thousands of small satellites in low-Earth orbit.
2. Unlike traditional internet providers, Starlink doesn't require any ground infrastructure.
3. Starlink has made drone warfare much easier.

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

Answer: D

Explanation –

Statements 1, 2 and 3 are correct. Starlink is a satellite constellation that comprises thousands of small satellites in low-Earth orbit. Unlike traditional internet providers, Starlink doesn't require any ground infrastructure. Starlink has made drone warfare much easier.

Source: [ForumIAS](#)

Q.5) Gnanamuyarchi is a –

- a) Tamil manuscript
- b) A land grant or revenue assignment
- c) A territorial division or province within a kingdom.
- d) Jain text

Answer: A

Explanation – Gnanamuyarchi are Tamil manuscripts found in an Armenian monastery in Northern Italy.

Source: [ForumIAS](#)

10 PM Compilation for the Month of August [Second Week] 2023

Q.6) Consider the following statements:

1. A Finance Bill can be introduced in either the Lok Sabha or the Rajya Sabha.
2. A Finance Bill has the potential to transform into a Money Bill if it is introduced in the Lok Sabha based on the President's recommendation.
3. The President certifies a Bill as a Money Bill.
4. The Lok Sabha has the right to reject the Rajya Sabha's recommendations when it comes to Money Bills.

How many of the above statements are correct?

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

Answer: C

Explanation-

Statements 1, 2 and 4 are correct. A Finance Bill can be introduced in either the Lok Sabha or the Rajya Sabha. A Finance Bill has the potential to transform into a Money Bill if it is introduced in the Lok Sabha based on the President's recommendation. The Lok Sabha has the right to reject the Rajya Sabha's recommendations when it comes to Money Bills.

Statement 3 is incorrect. The Speaker certifies a Bill as a Money Bill.

Source: [ForumIAS](https://forumias.com)

Q.7) With reference to Samudrayaan Mission, consider the following statements:

1. It is a part of the Deep Ocean Mission.
2. It is India's first manned ocean mission.
3. Its aim is to assess the probability of establishing deep-sea war zones to enhance military combat capabilities.

Which of the statements given above is/are correct?

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

Answer: A

Explanation -

Statements 1 and 2 are correct. Samudrayaan Mission is a part of the Deep Ocean Mission. It is India's first manned ocean mission.

Statement 3 is incorrect. It is designed to study deep-sea resources and conduct biodiversity assessments.

Source: [ForumIAS](https://forumias.com)

10 PM Compilation for the Month of August [Second Week] 2023

Q.8) With reference to Amrit Bharat Stations scheme, consider the following statements:

1. The scheme aims to develop high-speed rail connections between major cities in India.
2. The scheme is based on preparing Master Planning for long term and implementation of the same as per needs and demand of the station to station.
3. The scheme has been launched by the Ministry of Railways.

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

Answer: B

Explanation –

Statement 1 is incorrect. Amrit Bharat Stations scheme aims to develop railway stations on a continuous basis with a long-term approach.

Statements 2 and 3 are correct. The scheme is based on preparing Master Planning for long term and implementation of the same as per needs and demand of the station to station. The scheme has been launched by the Ministry of Railways.

Source: [ForumIAS](#)

Q.9) Consider the following statements:

1. Federalism is a basic feature of the Indian Constitution.
2. India follows a model of federalism that is symmetrical in nature.

Select the correct statements using the codes given below:

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

Answer: A

Explanation –

Statement 1 is correct. The Supreme Court of India acknowledged federalism as a basic feature of the Constitution in the S R Bommai v Union of India case (1994).

Statement 2 is incorrect. India follows a model of federalism that is asymmetrical in nature, meaning different states have different relationships with the Union. For example, Articles 371-A to 371-J.

Source: [ForumIAS](#)

10 PM Compilation for the Month of August [Second Week] 2023

Q.10) Consider the following statements:

1. The Constitution does not explicitly provide for division of powers between the judiciary and the executive.
2. Judicial function must only be carried out by an independent judicial authority that is not under the control of the executive.

Select the correct statements using the codes given below:

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

Answer: C

Explanation –

Statements 1 and 2 are correct. The Constitution does not explicitly provide for division of powers between the judiciary and the executive. Article 50 only directs the state to achieve such a separation in due course. The Supreme Court has made it explicitly clear that a “judicial function” must only be carried out by an independent judicial authority that is not under the control of the executive.

Source: [ForumIAS](https://forumias.com)

10 PM Compilation for the Month of August [Second Week] 2023

PRELIMS

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3. India is home to approximately 12.40% of global bird diversity.

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

Answer: B

Explanation –

Statement 1 is incorrect. The highest number of endemic species of birds in India have been recorded in the Western Ghats.

Statements 2 and 3 are correct. Manipur Bush Quail is listed as 'Endangered' in IUCN Red List. India is home to approximately 12.40% of global bird diversity.

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Q.2) Consider the following statements with respect to Devika River:

1. The river is located in the southern part of India and is known for its arid landscapes.
2. The river is considered sacred in Hindu mythology and is often referred to as the sister of the Ganges River.

Select the correct statements using the codes given below:

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

Answer: B

Explanation –

Statement 1 is incorrect. Devika river originates from the hilly Suddha Mahadev temple in the Udhampur district of Jammu and Kashmir and flows down towards western Punjab (now in Pakistan) where it merges with the Ravi River.

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10 PM Compilation for the Month of August [Second Week] 2023

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1. Neerakshi is a land-based communication device designed for long-distance radio transmission.
2. It has been developed in collaboration with Bhabha Atomic Research Centre (BARC) and Bharat Heavy Electricals Limited (BHEL).

Select the correct statements using the codes given below:

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

Answer: D

Explanation –

Statements 1 and 2 are incorrect. Neerakshi is an autonomous underwater vehicle (AUV) designed to detect mines. It is a collaboration of Garden Reach Shipbuilders and Engineers (GRSE) Ltd and Aerospace Engineering Private Ltd (AEPL). It is the first of its kind in India and will be tested by the Navy, Coast Guard, and Army before being available commercially.

Source: [ForumIAS](#)

Q.4) Consider the following statements:

1. Starlink is a satellite constellation that comprises thousands of small satellites in low-Earth orbit.
2. Unlike traditional internet providers, Starlink doesn't require any ground infrastructure.
3. Starlink has made drone warfare much easier.

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

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Explanation –

Statements 1, 2 and 3 are correct. Starlink is a satellite constellation that comprises thousands of small satellites in low-Earth orbit. Unlike traditional internet providers, Starlink doesn't require any ground infrastructure. Starlink has made drone warfare much easier.

Source: [ForumIAS](#)

Q.5) Gnanamuyarchi is a –

- a) Tamil manuscript
- b) A land grant or revenue assignment
- c) A territorial division or province within a kingdom.
- d) Jain text

Answer: A

Explanation – Gnanamuyarchi are Tamil manuscripts found in an Armenian monastery in Northern Italy.

Source: [ForumIAS](#)

10 PM Compilation for the Month of August [Second Week] 2023

Q.6) Consider the following statements:

1. A Finance Bill can be introduced in either the Lok Sabha or the Rajya Sabha.
2. A Finance Bill has the potential to transform into a Money Bill if it is introduced in the Lok Sabha based on the President's recommendation.
3. The President certifies a Bill as a Money Bill.
4. The Lok Sabha has the right to reject the Rajya Sabha's recommendations when it comes to Money Bills.

How many of the above statements are correct?

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

Answer: C

Explanation-

Statements 1, 2 and 4 are correct. A Finance Bill can be introduced in either the Lok Sabha or the Rajya Sabha. A Finance Bill has the potential to transform into a Money Bill if it is introduced in the Lok Sabha based on the President's recommendation. The Lok Sabha has the right to reject the Rajya Sabha's recommendations when it comes to Money Bills.

Statement 3 is incorrect. The Speaker certifies a Bill as a Money Bill.

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Q.7) With reference to Samudrayaan Mission, consider the following statements:

1. It is a part of the Deep Ocean Mission.
2. It is India's first manned ocean mission.
3. Its aim is to assess the probability of establishing deep-sea war zones to enhance military combat capabilities.

Which of the statements given above is/are correct?

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

Answer: A

Explanation -

Statements 1 and 2 are correct. Samudrayaan Mission is a part of the Deep Ocean Mission. It is India's first manned ocean mission.

Statement 3 is incorrect. It is designed to study deep-sea resources and conduct biodiversity assessments.

Source: [ForumIAS](https://forumias.com)

10 PM Compilation for the Month of August [Second Week] 2023

Q.8) With reference to Amrit Bharat Stations scheme, consider the following statements:

1. The scheme aims to develop high-speed rail connections between major cities in India.
2. The scheme is based on preparing Master Planning for long term and implementation of the same as per needs and demand of the station to station.
3. The scheme has been launched by the Ministry of Railways.

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

Answer: B

Explanation –

Statement 1 is incorrect. Amrit Bharat Stations scheme aims to develop railway stations on a continuous basis with a long-term approach.

Statements 2 and 3 are correct. The scheme is based on preparing Master Planning for long term and implementation of the same as per needs and demand of the station to station. The scheme has been launched by the Ministry of Railways.

Source: [ForumIAS](#)

Q.9) Consider the following statements:

1. Federalism is a basic feature of the Indian Constitution.
2. India follows a model of federalism that is symmetrical in nature.

Select the correct statements using the codes given below:

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

Answer: A

Explanation –

Statement 1 is correct. The Supreme Court of India acknowledged federalism as a basic feature of the Constitution in the S R Bommai v Union of India case (1994).

Statement 2 is incorrect. India follows a model of federalism that is asymmetrical in nature, meaning different states have different relationships with the Union. For example, Articles 371-A to 371-J.

Source: [ForumIAS](#)

10 PM Compilation for the Month of August [Second Week] 2023

Q.10) Consider the following statements:

1. The Constitution does not explicitly provide for division of powers between the judiciary and the executive.
2. Judicial function must only be carried out by an independent judicial authority that is not under the control of the executive.

Select the correct statements using the codes given below:

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

Answer: C

Explanation –

Statements 1 and 2 are correct. The Constitution does not explicitly provide for division of powers between the judiciary and the executive. Article 50 only directs the state to achieve such a separation in due course. The Supreme Court has made it explicitly clear that a “judicial function” must only be carried out by an independent judicial authority that is not under the control of the executive.

Source: [ForumIAS](https://forumias.com)

10 PM Compilation for the Month of August [Second Week] 2023

PRELIMS

Q.1) With reference to Jan Vishwas (Amendment of Provisions) Bill, 2023 consider the following statements:

1. The Bill raises penalties for pharmacy owners who breach their licensing terms.
2. The aims to remove criminalization from minor offenses that do not pose a threat to public interest or national security, substituting them with civil penalties or administrative measures.

Select the correct answer from the codes given below:

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

Answer: B

Explanation –

Statement 1 is incorrect. The Bill lowers penalties for pharmacy owners who breach their licensing terms.

Statement 2 is correct. The primary aim of the Bill is to remove criminalization from minor offenses that do not pose a threat to public interest or national security, substituting them with civil penalties or administrative measures.

Source: [ForumIAS](#)

Q.2) With reference to State of Elementary Education in Rural India report, consider the following statements:

1. Around 49.3% of students in rural India have access to smartphones.
2. Only 34% of smartphone-accessible students use their devices for study-related downloads.

Select the correct answer from the codes given below:

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

Answer: C

Explanation –

Statements 1 and 2 are correct. Around 49.3% of students in rural India have access to smartphones. Only 34% of smartphone-accessible students use their devices for study-related downloads.

Source: [ForumIAS](#)

10 PM Compilation for the Month of August [Second Week] 2023

Q.3) With reference to IMS-1 satellite bus, consider the following statements:

1. It was developed by the UR Rao Satellite Centre.
2. It is primarily used for underwater exploration and marine research, aiding in the study of oceanic ecosystems and underwater geological formations.

Select the correct answer from the codes given below:

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

Answer: A

Explanation –

Statement 1 is correct. The IMS-1 satellite bus was developed by the UR Rao Satellite Centre.

Statement 2 is incorrect. It is a small satellite platform designed to enable low-cost access to space. The bus can serve as a dedicated vehicle for many different payloads, facilitating Earth imaging, ocean and atmospheric studies, microwave remote sensing and space science missions.

Source: [ForumIAS](#)

Q.4) With reference to Select Committee, consider the following statements:

1. The actual number of memberships of the Select Committee is not fixed.
2. A Select Committee is a permanent institution and it operates independently of any procedural guidelines.
3. The quorum for each sitting needs to be one-third of the total number of members of the committee.
4. The Committee may ask Government officials to explain the Bill's intentions and provide necessary information.

How many of the above statements are correct?

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

Answer: C

Explanation –

Statements 1, 3 and 4 are correct. The actual number of memberships of the Select Committee is not fixed; it varies from Committee to Committee. The quorum for each sitting needs to be one-third of the total number of members of the committee. The Committee may ask Government officials to explain the Bill's intentions and provide necessary information.

Statement 2 is incorrect. A Select Committee is temporary in nature and it follows the procedure laid down in the Rules of Procedure.

Source: [ForumIAS](#)

10 PM Compilation for the Month of August [Second Week] 2023

Q.5) With reference to the National Dental Commission Act 2023, consider the following statements:

1. The Act establishes the National Dental Commission and mandates the formation of State Dental Councils or Joint Dental Councils.
2. The Act abolishes the concept of maintaining any form of registry for licensed dentists and dental auxiliaries.
3. The Act introduces a fixed tenure for the Chairperson, Members, and Secretary of the Commission, with no possibility of reappointment.

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

Answer: C

Explanation –

Statements 1 and 3 are correct. The Act establishes the National Dental Commission and mandates the formation of State Dental Councils or Joint Dental Councils. The Act will introduce a fixed tenure for the Chairperson, Members, and Secretary of the Commission, with no possibility of reappointment.

Statement 2 is incorrect. The Act will provide for maintaining an online and live National Register of licensed dentists and dental auxiliaries.

Source: [ForumIAS](#)

Q.6) With reference to Nuclear Fusion, consider the following statements:

1. The waste produced by nuclear fusion is less radioactive and decays much more quickly.
2. Nuclear fusion utilizes fossil fuels like oil or gas and also adds to the production of significant amount of greenhouse gases.
3. In nuclear fusion, pairs of tiny particles called atoms are heated and forced together to make one heavier one.

Which of the statements given above is/are correct?

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

Answer: D

Explanation –

Statements 1 and 3 are correct. The waste produced by nuclear fusion is less radioactive and decays much more quickly. In nuclear fusion, pairs of tiny particles called atoms are heated and forced together to make one heavier one.

Statement 2 is incorrect. Nuclear fusion not only eliminates the need for fossil fuels like oil or gas but also avoids the generation of greenhouse gases.

Source: [ForumIAS](#)

10 PM Compilation for the Month of August [Second Week] 2023

Q.7) With reference to the WTO Agreement on Import Licensing Procedures, consider the following statements:

1. As per Agreement on Import Licensing Procedures, all WTO members are required to notify their laws, rules and procedures on import licensing as well as changes to these regulations.
2. It sets out specific rules regarding the application and administration of import licenses, including provisions for timely processing, notification, and review.

Select the correct statement using the codes given below:

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

Answer: C

Explanation –

Statements 1 and 2 are correct. As per Agreement on Import Licensing Procedures, all WTO members are required to notify their laws, rules and procedures on import licensing as well as changes to these regulations. It sets out specific rules regarding the application and administration of import licenses, including provisions for timely processing, notification, and review.

Source: [ForumIAS](#)

Q.8) With reference to Pradhan Mantri Jan Arogya Yojana, consider the following statements:

1. There is no cap on family size and age in the scheme.
2. The beneficiaries can avail benefits only in public facilities.
3. It offers cashless hospitalization and treatment across empaneled hospitals.

How many of the above statements are correct?

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

Answer: B

Explanation –

Statements 1 and 3 are correct. There is no cap on family size and age in the scheme. It offers cashless hospitalization and treatment across empaneled hospitals.

Statement 2 is incorrect. The beneficiaries can avail benefits in both public and empanelled private facilities.

Source: [ForumIAS](#)

10 PM Compilation for the Month of August [Second Week] 2023

Q.9) With reference to the Births and Deaths (Amendment) Bill 2023, consider the following statements:

1. Its objective is to establish a comprehensive National and State-level database of registered births and deaths, facilitating the efficient and transparent delivery of public services and social benefits by updating other databases.
2. It allows the birth certificate to be used as an optional document for purposes such as admission to educational institutions.

Select the correct codes given below:

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

Answer: A

Explanation –

Statement 1 is correct. The objective of the Bill is to establish a comprehensive National and State-level database of registered births and deaths, facilitating the efficient and transparent delivery of public services and social benefits by updating other databases.

Statement 2 is incorrect. The Bill provides for the birth certificate to be used as a required document for various purposes such as admission to educational institutions, inclusion in voter lists, and government employment.

Source: [ForumIAS](https://forumias.com)

Q.10) Consider the following statements:

1. Argentina, Bolivia, and Chile are known as the Lithium Triangle.
2. Hard rock lithium, typically found in the Eastern hemisphere, requires much more water and electricity to mine and process than the lithium produced from brine.
3. According to the Mines and Minerals (Development and Regulation) Act, only Indian nationals or firms whose members are Indian nationals are eligible for prospecting licences or mining leases.

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

Answer: D

Explanation –

Statements 1, 2 and 3 are correct. Argentina, Bolivia, and Chile are known as the Lithium Triangle. Hard rock lithium, typically found in the Eastern hemisphere, requires much more water and electricity to mine and process than the lithium produced from brine. According to the Mines and Minerals (Development and Regulation) Act, only Indian nationals or firms whose members are Indian nationals are eligible for prospecting licences or mining leases.

Source: [ORF](https://forumias.com)

10 PM Compilation for the Month of August [Second Week] 2023

PRELIMS

Q.1) Consider the following statements with reference to Maya Operating System (OS):

1. Maya OS is a proprietary operating system used primarily for large-scale computing, originally developed by Digital Equipment Corporation (DEC).
2. It has a similar interface and functionality as Windows.
3. Its Chakravayuh feature is an end-point anti-malware and antivirus software that creates a virtual layer between the user and the internet, blocking hackers from accessing sensitive data.

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

Answer: B

Explanation –

Statement 1 is incorrect. Maya OS is a new operating system that is based on Ubuntu, a popular Linux distribution that uses free and open-source software. It has been developed by Ministry of Defence in collaboration with DRDO, C-DAC and NIC.

Statements 2 and 3 are correct. It has a similar interface and functionality as Windows. Its Chakravayuh feature is an end-point anti-malware and antivirus software that creates a virtual layer between the user and the internet, blocking hackers from accessing sensitive data.

Source: [ForumIAS](#)

Q.2) With reference to Assam Rifles, consider the following statements:

1. It is primarily responsible for guarding India's land borders with Pakistan and Bangladesh.
2. It is India's oldest paramilitary force.
3. The administrative control of the force is with the Ministry of Home Affairs (MHA) but its operational control is with the Indian Army, which is under the Ministry of Defence (MoD).
4. It was involved in the Sino-Indian war of 1962.

Which of the statements given above are correct?

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

Answer: B

Explanation –

Statements 1 is incorrect. Assam Rifles are tasked with maintaining law and order in the Northeast along with the Indian Army. It also guards the Indo-Myanmar border. It has dual role.

Statements 2, 3 and 4 are correct. It is India's oldest paramilitary force. It was formed in 1835 as a militia called the 'Cachar Levy' to primarily protect British Tea estates and their settlements against tribal raids. The administrative control of the force is with the Ministry of Home Affairs (MHA) but its operational control is with the Indian Army, which is under the Ministry of Defence (MoD). Assam Rifles has gone on to fight in two World Wars, the Sino-Indian war of 1962.

Source: [ForumIAS](#)

10 PM Compilation for the Month of August [Second Week] 2023

Q.3) Consider the following statements:

1. Green hydrogen is produced by burning hydrogen gas with coal, releasing carbon dioxide as a byproduct.
2. National Green Hydrogen Mission aims to make India a Global Hub for production, usage and export of Green Hydrogen and its derivatives.

Select the correct statement using the codes given below:

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

Answer: B

Explanation –

Statement 1 is incorrect. Green hydrogen is produced using a process called electrolysis, which involves splitting water (H₂O) into hydrogen (H₂) and oxygen (O₂) using electricity. It can also be produced from biomass through thermochemical and biochemical routes.

Statement 2 is correct. National Green Hydrogen Mission aims to make India a Global Hub for production, usage and export of Green Hydrogen and its derivatives.

Source: [ForumIAS](#)

Q.4) With reference to the Coastal Aquaculture Authority (Amendment) Bill 2023, consider the following statements:

1. The Bill prohibits regulation of activities such as nucleus breeding centres and hatcheries.
2. The Bill allows some allied activities in protected areas.

Select the correct answer from the codes given below:

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

Answer: B

Explanation –

Statement 1 is incorrect. The Bill allows regulation of activities such as nucleus breeding centres and hatcheries.

Statement 2 is correct. The Bill allows some allied activities in protected areas. For instance: activities like nucleus breeding centers will be permitted to operate in no development zones.

Source: [ForumIAS](#)

10 PM Compilation for the Month of August [Second Week] 2023

Q.5) Consider the following statements:

1. Ubuntu is a popular Linux operating system known for its strong security.
2. Ubuntu is also distributed as free and open-source software, which means that anyone can inspect, modify, and improve its code.

Select the correct answer from the codes given below:

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

Answer: C

Explanation –

Statements 1 and 2 are correct. Ubuntu is a popular Linux operating system known for its strong security. Ubuntu is also distributed as free and open-source software, which means that anyone can inspect, modify, and improve its code.

Source: [ForumIAS](#)

Q.6) Consider the following statements:

1. Rashba splitting, also known as the Rashba effect, is a phenomenon where the spin-splitting of electronic energy levels occurs in a material due to the spin-orbit interaction.
2. Spintronics combines concepts from physics, materials science, and electrical engineering.
3. Spintronics involves harnessing the energy produced by the rotational motion of spinning objects, such as wind turbines, to generate electricity.

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

Answer: A

Explanation –

Statements 1 and 2 are correct. Rashba splitting, also known as the Rashba effect, is a phenomenon where the spin-splitting of electronic energy levels occurs in a material due to the spin-orbit interaction. Spintronics combines concepts from physics, materials science, and electrical engineering.

Statement 3 is incorrect. Spintronics, short for "spin transport electronics," is an emerging field of science and technology that explores the intrinsic spin of electrons as well as their fundamental electronic charge. Unlike traditional electronics that rely solely on the charge of electrons, spintronics utilizes both the charge and the spin of electrons for various applications.

Source: [ForumIAS](#)

10 PM Compilation for the Month of August [Second Week] 2023

Q.7) Bandipur Tiger Reserve is located in –

- a) Assam
- b) Karnataka
- c) Rajasthan
- d) Madhya Pradesh

Answer: B

Explanation – Bandipur Tiger Reserve is located in Karnataka. It is an integral part of the Nilgiri Biosphere Reserve.

Source: [ForumIAS](#)

Q.8) Consider the following statements:

1. Indian Web Browser Development Challenge (IWBCD) is an open challenge competition that seeks to inspire and empower technology enthusiasts, innovators, and developers from all corners of the country to create an indigenous web browser.
2. SSL Certificates are primarily used to track users' online activities and share their personal information with third-party advertisers without their consent.
3. India does not have a root certifying authority trusted by major browsers such as Google Chrome, Mozilla Firefox and Microsoft Edge.

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

Answer: C

Explanation –

Statements 1 and 3 are correct. IWBCD is an open challenge competition that seeks to inspire and empower technology enthusiasts, innovators, and developers from all corners of the country to create an indigenous web browser. India does not have a root certifying authority trusted by major browsers such as Google Chrome, Mozilla Firefox and Microsoft Edge.

Statement 2 is incorrect. SSL certificates are used to encrypt websites and to make sure that browsers know that a website is not being modified or impersonated by attackers. Browsers trust these certificates if they are issued by a certifying authority that is in turn trusted by a 'root certifying authority'.

Source: [ForumIAS](#)

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Q.9) With reference to Vaquita porpoise, consider the following statements:

1. The Vaquita porpoise is a strong predator noted for its aggressive behaviour and dominant position in marine ecosystems.
2. The vaquita is unique among the porpoises as it is the only species of that family found in warm waters.
3. They have been categorized as Critically Endangered on the IUCN Red List.

Which of the statements given above is/are correct?

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

Answer: C

Explanation –

Statement 1 is incorrect. Vaquita Porpoise is the world's smallest cetacean. It is also known as the "panda of the sea" for the distinctive black circles around its eyes, along with a proportionally large dorsal fin. It is considered the world's most endangered marine mammal.

Statements 2 and 3 are correct. The vaquita is unique among the porpoises as it is the only species of that family found in warm waters. They have been categorized as Critically Endangered on the IUCN Red List.

Source: [ForumIAS](#)

Q.10) Consider the following statements:

1. Cluster Munitions are non-precision weapons that are designed to injure or kill human beings indiscriminately over a large area and to destroy vehicles and infrastructure such as runways, railway or power transmission lines.
2. Convention on Cluster Munitions (CCM) is an international treaty prohibits the use, transfer, production, and stockpiling of cluster bombs.
3. Israel and India are signatories to CCM.

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

Answer: A

Explanation –

Statements 1 and 2 are correct. Cluster Munitions are non-precision weapons that are designed to injure or kill human beings indiscriminately over a large area and to destroy vehicles and infrastructure such as runways, railway or power transmission lines. CCM is an international treaty prohibits the use, transfer, production, and stockpiling of cluster bombs.

Statement 3 is incorrect. The U.S., Russia, China, Israel, India, and Ukraine are not signatories to CCM.

Source: [ForumIAS](#)

10 PM Compilation for the Month of August [Second Week] 2023

Q.1) With reference to Amazon Cooperation Treaty Organization (ACTO) consider the following statements:

1. Peru is a member of the organization.
2. ACTO is a coalition of nations united to gain authority over the Amazon rainforest, which frequently results in disputes and harm to the environment.
3. Its secretariat is located in Brasilia, Brazil.

How many of the above statements are correct?

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

Answer: B

Explanation –

Statements 1 and 3 are correct. Its member countries are Bolivia, Brazil, Colombia, Ecuador, Guyana, Peru, Suriname, and Venezuela. Its secretariat is located in Brasilia, Brazil.

Statement 2 is incorrect. ACTO aims to promote sustainable development, environmental protection, and regional cooperation among its member countries in order to address various challenges facing the Amazon rainforest and its communities.

Source: [ForumIAS](#)

Q.2) With reference to Interpol Global Academy Network, consider the following statements:

1. It is a network of trusted law enforcement national or regional education institutions providing a global approach to law enforcement training.
2. The members of the network help INTERPOL by providing specialized training, ongoing education, creating new programs and collaborating on research. This boosts skill development for law enforcement globally.

Select the correct statements using the codes given below:

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

Answer: C

Explanation-

Statements 1 and 2 are correct. Interpol Global Academy Network is a network of trusted law enforcement national or regional education institutions providing a global approach to law enforcement training. The members of the network help INTERPOL by providing specialized training, ongoing education, creating new programs and collaborating on research. This boosts skill development for law enforcement globally.

Source: [ForumIAS](#)

10 PM Compilation for the Month of August [Second Week] 2023

Q.3) Consider the following statements:

1. The federal funds rate is the interest rate that U.S. banks pay one another to borrow or loan money overnight.
2. When the US Fed increases rates, RBI decreases interest rates in India.

Select the correct answer from the codes given below:

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

Answer: A

Explanation –

Statement 1 is correct. The federal funds rate is the interest rate that U.S. banks pay one another to borrow or loan money overnight.

Statement 2 is incorrect. When the US Fed increases rates, RBI also has to increase interest rates here in India so that the outflows of funds from the FIIs (Foreign Institutional Investors) can be curtailed to save guard the rupee.

Source: [ForumIAS](#)

Q.4) Consider the following statements:

1. Exercise Malabar is a bilateral exercise featuring the maritime forces of Russia and India.
2. Malabar exercise provides an opportunity to the Indian Navy to enhance and demonstrate interoperability and also gain from the best practices in maritime security operations from its partner nations.

Select the correct answer from the codes given below:

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

Answer: B

Explanation –

Statement 1 is incorrect. Exercise Malabar began in 1992 as a bilateral exercise featuring the maritime forces of the US and India.

Statement 2 is correct. Malabar exercise provides an opportunity to the Indian Navy to enhance and demonstrate interoperability and also gain from the best practices in maritime security operations from its partner nation.

Source: [ForumIAS](#)

10 PM Compilation for the Month of August [Second Week] 2023

Q.5) With reference to CBI Academy, consider the following statements:

1. It is a premier training institution in the fields of crime investigation, prosecution and vigilance functioning.
2. It is located in Hyderabad.

Select the correct answer from the codes given below:

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

Answer: A

Explanation –

Statement 1 is correct. CBI Academy is a premier training institution in the fields of crime investigation, prosecution and vigilance functioning.

Statement 2 is incorrect. It is located in Ghaziabad, Uttar Pradesh.

Source: [ForumIAS](#)

Q.6) Which of the following statement is correct regarding “Belem Declaration”?

- a) It calls for a free and diverse press as a fundamental component of democratic societies.
- b) It reaffirms the universality of human rights and emphasizes the interdependence of development and human rights.
- c) It addresses key concerns related to the Amazon rainforest and its sustainable development.
- d) It emphasizes the use of e-government and digital technologies to improve public services and governance.

Answer: B

Explanation – The Belém Declaration is a significant international agreement reached in 2009 by the Amazon Cooperation Treaty Organization (ACTO) member countries. It addresses key concerns related to the Amazon rainforest and its sustainable development.

Source: [ForumIAS](#)

Q.7) With reference to Mangrove Forests, consider the following statements:

1. Mangroves enhance the quality of water by capturing sediments and pollutants, which in turn benefits marine ecosystems.
2. Around 62% of mangrove loss is due to farming, aquaculture, and infrastructure development.
3. Mangrove forests are composed of deciduous trees that lose their leaves during the rainy season to conserve water.

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

Answer: A

Explanation –

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Statements 1 and 2 are correct. Mangroves enhance the quality of water by capturing sediments and pollutants, which in turn benefits marine ecosystems. Around 62% of mangrove loss is due to farming, aquaculture, and infrastructure development.

Statement 3 is incorrect. Mangrove forests are primarily composed of evergreen trees and shrubs that are adapted to the saline and waterlogged conditions of coastal and brackish water environments.

Source: [ForumIAS](#)

Q.8) Consider the following statements:

1. Flood management including erosion control falls within the purview of the States.
2. The National Water Commission (NWC) is responsible for predicting and giving early warnings about floods in India.

Select the correct statements using the codes given below:

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

Answer: A

Explanation –

Statement 1 is correct. Flood management including erosion control falls within the purview of the States.

Statement 2 is incorrect. The Central Water Commission (CWC) is responsible for predicting and giving early warnings about floods in India.

Source: [ForumIAS](#)

Q.9) Consider the following statements with reference to the Mekong-Ganga Cooperation (MGC):

1. It is a financial consortium established to control agricultural production and distribution in Southeast Asia.
2. It is also indicative of the cultural and commercial linkages among the member countries of the MGC.
3. The first MGC Ministerial Meeting was held in Vientiane, Laos.

How many of the above statements are correct?

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

Answer: B

Explanation –

Statement 1 is incorrect. MGC is an initiative by six countries – India and five ASEAN countries, namely, Cambodia, Lao PDR, Myanmar, Thailand and Vietnam for cooperation in tourism, culture, education, as well as transport and communications.

Statements 2 and 3 are correct. MGC is also indicative of the cultural and commercial linkages among the member countries of the MGC. The first MGC Ministerial Meeting was held in Vientiane, Laos.

Source: [ForumIAS](#)

10 PM Compilation for the Month of August [Second Week] 2023

Q.10) With reference to the country Niger, consider the following statements:

1. It is a landlocked country located in West Africa.
2. Its official language is French.
3. Gashaka Gumti National Park is the largest national park of the country.

Which of the statements given above is/are correct?

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

Answer: D

Explanation –

Statements 1 and 2 are correct. Niger is a landlocked country located in West Africa. Its official language is French.

Statement 3 is incorrect. "W" National Park, also known as W-Arly-Pendjari Complex is the largest national park in Niger.

Source: [NDTV](#)