

10 PM Current Affairs Quiz Compilation

15th to 20th May, 2023

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

PRELIMS

Q.1) Consider the following statements with respect to the disease Monkeypox:

1. It is bacterial disease caused by the Streptococcus bacteria.
2. The disease can be transmitted to humans through physical contact.
3. Monkey pox can be prevented by avoiding physical contact with someone who has pox.

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. Mpox (monkeypox) is a viral illness caused by the monkeypox virus, a species of the genus Orthopoxvirus.

Statement 2 and 3 are correct. Monkeypox can be transmitted to humans through physical contact. Monkey pox can be prevented by avoiding physical contact with someone who has pox.

Source: [ForumIAS](#)

Q.2) With reference to 'Debt Ceiling' consider the following statements:

1. It is a law that limits the total amount of money the government can borrow to pay its bills.
2. An increase in the debt ceiling increases the nation's financial commitments.
3. A breach in the debt ceiling limits can have financial implications for the nation.

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 –

Statement 1 and 3 are correct. Debt Ceiling is a law that limits the total amount of money the government can borrow to pay its bills. A breach in the debt ceiling limits can have financial implications for the nation such as downgrading by credit rating agencies, etc.

Statement 2 is incorrect. An increase in the debt ceiling does not increase the nation's financial commitments because decisions to spend money are legislated separately. US practices the debt ceiling concept.

Source: [ForumIAS](#)

10 PM Compilation for the Month of May [Third Week] 2023

Q.3) Consider the following statements:

1. The Constitution provides for a mechanism by which disputes among members of a particular political party can be settled.
2. The power of the Governor to act without the aid and advice of the Council of Ministers is of an extraordinary nature which must be exercised within the limits of law.
3. The Governor is not empowered to enter the political arena and play a role in inter or intra-party disputes.

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. Neither the Constitution nor the laws enacted by Parliament provide for a mechanism by which disputes among members of a particular political party can be settled.

Statement 2 and 3 are correct. The power of the Governor to act without the aid and advice of the Council of Ministers is of an extraordinary nature which must be exercised within the limits of law. The Governor is not empowered to enter the political arena and play a role in inter or intra-party disputes.

Source: [ForumIAS](#)

Q.4) Consider the following statements:

1. Voluntary carbon markets are created as a result of any national, regional and international policy or regulatory requirement.
2. Companies or individuals can use carbon markets to compensate for their greenhouse gas emissions.
3. Carbon Credit Trading Scheme aims to develop the Indian Carbon Market (ICM) with the objective to decarbonise the Indian economy by pricing the Green House Gas (GHG) emissions through the trading of Carbon Credit Certificates.

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 are broadly two types of carbon markets: compliance and voluntary. Compliance markets are created as a result of any national, regional and/or international policy or regulatory requirement while Voluntary carbon markets refers to the issuance, buying and selling of carbon credits, on a voluntary basis.

Statement 2 and 3 are correct. Companies or individuals can use carbon markets to compensate for their greenhouse gas emissions. Carbon Credit Trading Scheme aims to develop the ICM with the objective to decarbonise the Indian economy by pricing the GHG emissions through the trading of Carbon Credit Certificates.

Source: [ForumIAS](#)

10 PM Compilation for the Month of May [Third Week] 2023

Q.5) With reference to “YUVA PRATIBHA – Culinary Talent Hunt Initiative” consider the following statements:

1. The aim of the scheme is to identify outstanding individuals from amongst the different academic streams and enhance their talents by upgrading their skills.
2. The contest is open to all citizen and non-citizens residing 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: D

Explanation –

Statement 1 and 2 are incorrect. The aim of this initiative is to: 1) To bring out lost recipes and promote the culinary talent of Indian youth, 2) To create awareness of the contribution of nutri-cereals (millets) for food security and nutrition, 3) To promote national outreach of millets and 4) To incorporate millets in food preparation. The contest is open to the citizens of India within the age group of 18 to 40 years.

Source: [ForumIAS](#)

Q.6) Consider the following statements:

1. Corporate tax is a type of indirect tax.
2. Global Minimum Corporate Tax (GMCT) is the minimum amount of corporate tax a company must pay on its income, both domestic and foreign.
3. The Base Erosion and Profit Shifting (BEPS) initiative seeks to grant tax rebates to businesses that adhere to sound and transparent tax practices.

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

Answer: C

Explanation –

Statement 1 and 3 are incorrect. Corporation Tax or Corporate Tax is a direct tax levied on the net income or profit of a corporate entity from their business. BEPS aims to curb practices that allowed companies to reduce their tax liabilities by exploiting loopholes in the tax law.

Statement 2 is correct. GMCT is the minimum amount of corporate tax a company must pay on its income, both domestic and foreign.

Source: [ForumIAS](#)

10 PM Compilation for the Month of May [Third Week] 2023

Q.7) With reference to “Poshan Bhi, Padhai Bhi program” consider the following statements:

1. The program will focus on Early Childhood Care and Education (ECCE) at Anganwadi across the country.
2. The ECCE program will prioritize education in the mother tongue, aligning with the principles of the New Education Policy.
3. Department of Women and Child Development will provide training for Anganwadi workers.

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 –

Statement 1 and 2 are correct. Poshan Bhi, Padhai Bhi program will focus on Early Childhood Care and Education (ECCE) at Anganwadi across the country. The ECCE program will prioritize education in the mother tongue, aligning with the principles of the New Education Policy.

Statement 3 is incorrect. The National Institute of Public Cooperation and Child Development (NIPCCD) will provide training for Anganwadi workers.

Source: [ForumIAS](#)

Q.8) Consider the following statements with respect to “Santiniketan”:

1. It is adorned with splendid sculptures, frescoes, murals, and paintings created by renowned artists such as Nandalal Bose.
2. It was built by Rabindranath Tagore.

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: S

Explanation –

Statement 1 is correct. Santiniketan is adorned with splendid sculptures, frescoes, murals, and paintings created by renowned artists such as Nandalal Bose and Rabindranath Tagore.

Statement 2 is incorrect. Santiniketan was originally an ashram built by Debendranath Tagore (father of Rabindranath Tagore).

Source: [ForumIAS](#)

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Q.9) With reference to “Saksham” platform consider the following statements:

1. It is a dedicated and unified platform for providing online training and medical education to all health professionals in the country.
2. The platform has been developed by National Institute of Health & Family Welfare (NIHFW).

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 –

Statement 1 and 2 are correct. Saksham platform is a dedicated and unified platform for providing online training and medical education to all health professionals in the country. It has been developed by National Institute of Health & Family Welfare (NIHFW).

Source: [ForumIAS](#)

Q.10). Consider the following statements:

1. Diesel vehicles emit higher levels of particulate matter (PM) and noxious gases compared to petrol vehicles.
2. Fuel cell vehicles use compressed natural gas to power an electric motor.
3. A shift to electric and gas-powered vehicles would likely result in significant reductions in greenhouse gas emissions and air pollution.

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 –

Statement 1 and 3 are correct. Diesel vehicles emit higher levels of particulate matter (PM) and noxious gases compared to petrol vehicles. A shift to electric and gas-powered vehicles would likely result in significant reductions in greenhouse gas emissions and air pollution.

Statement 2 is incorrect. Fuel cell vehicles (FCVs) use hydrogen gas to power an electric motor.

Source: [ForumIAS](#)

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PRELIMS

Q.1) Consider the following statements:

1. Satkosia Tiger Reserve is the largest tiger reserve of Jharkhand.
2. Currently, Satkosia has no big cats.

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. Satkosia Tiger Reserve is the second-largest tiger reserve of Odisha.

Statement 2 is correct. Currently, Satkosia has no big cats. Tigers were translocated from Bandhavgarh Tiger Reserve and Kanha Tiger Reserve in Madhya Pradesh but the efforts failed.

Source: [The Times of India](#)

Q.2) Which of the following is the aim of ‘Cape Town Convention’?

- a) It recognizes the way in which people interact with nature, and the fundamental need to preserve the balance between the two.
- b) It aims to control or prevent international commercial trade in endangered species or products derived from them.
- c) It is an international environmental convention on Prior Informed Consent (PIC) Procedure for Certain Hazardous Chemicals and Pesticides in International Trade.
- d) It is an international treaty intended to standardize transactions involving movable property.

Answer: D

Explanation – Cape Town Convention is an international treaty intended to standardize transactions involving movable property. India is a signatory of this convention.

Source: [The Times of India](#)

Q.3) With reference to Central Equipment Identity Register (CEIR) consider the following statements:

1. It is a portal which seeks to store the data of individual’s all identity cards at a single place and provide with e-identity cards for the same.
2. The portal is being implemented by the Department of Telecommunications.

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. CEIR is the citizen centric portal for tracing the lost/stolen mobile devices.

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Statement 2 is correct. The portal is being implemented by the Department of Telecommunications.

Source: [The Times of India](#)

Q.4) With reference to Indian Ocean Conference (IOC) consider the following statements:

1. It serves as a common platform for critical states and principal maritime partners to deliberate on regional affairs, aiming to foster Security and Growth for All in the Region (SAGAR).
2. It is a flagship consultative forum for countries in the Indian Ocean Region over regional affairs.

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 –

Statement 1 and 2 are correct. IOC serves as a common platform for critical states and principal maritime partners to deliberate on regional affairs, aiming to foster Security and Growth for All in the Region (SAGAR). It is a flagship consultative forum for countries in the Indian Ocean Region over regional affairs.

Source: [The Times of India](#)

Q.5) With reference to “Model Prisons Act, 2023” consider the following statements:

1. The Act proposes separate accommodation for women prisoners and transgender prisoners.
2. It provides for video conferencing with the courts and scientific and technological interventions in prisons as part of reforming prison management.
3. The Act includes the provision that allows the use of mobile phones by the prison inmates.

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 –

Statement 1 and 2 are correct. The Act proposes separate accommodation for women prisoners and transgender prisoners. It provides for video conferencing with the courts and scientific and technological interventions in prisons as part of reforming prison management.

Statement 3 is incorrect. Model Prisons Act has a provision for punishment of prisoners and jail staff for use of prohibited items like mobile phones etc. in jails.

Source: [The Times of India](#)

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Q.6) Consider the following statements:

1. The cost of running electric vehicles is significantly higher than that of running petrol or diesel vehicles.
2. The development of electric vehicle in India may not reduce the dependence on imports for the electric vehicle.
3. Electric roads are a potential solution to the limited range and charging time problems of electric vehicles, especially for long-distance travel.

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 cost of running electric vehicles is significantly less than that of running petrol or diesel vehicles.

Statement 2 and 3 are correct. The development of electric vehicle in India may not reduce the dependence on imports for the vehicle due to the dependence on lithium-ion batteries. Lithium-ion batteries are imported. Electric roads are a potential solution to the limited range and charging time problems of electric vehicles, especially for long-distance travel.

Source: [DNA](#)

Q.7) With reference to Open Network for Digital Commerce (ONDC) consider the following statements:

1. It aims at boosting exports by providing online information of the products required overseas and providing seamless transfer of the payments and products.
2. ONDC currently does not have a separate portal for ordering food and it operates on third party's portal.

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. ONDC is aimed at creating an e-commerce website experience, somewhat similar to Amazon and Flipkart. The platform is now also being used to deliver foods like Swiggy and Zomato.

Statement 2 is correct. ONDC currently does not have a separate app for ordering food, the customers have an option of ordering food through Paytm and Magicpin. It also delivers groceries and home essentials, similar to Blinkit and Swiggy Instamart.

Source: [DNA](#)

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Q.8) Consider the following statements:

1. Section 20 of the Hindu Adoption and Maintenance Act 1956 binds parents to maintain their child until the age of maturity, whether legitimate or illegitimate.
2. Laws in India do not provide rights to parents, who are not being maintained by their adult child, to file a case against their children.
3. In China, the Elderly Rights Law of 2013 requires adult children to visit their elderly parents regularly and provide them with emotional support, as well as financial assistance if necessary.

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 –

Statement 1 and 3 are correct. Section 20 of the Hindu Adoption and Maintenance Act 1956 binds parents to maintain their child until the age of maturity, whether legitimate or illegitimate. In China, the Elderly Rights Law of 2013 requires adult children to visit their elderly parents regularly and provide them with emotional support, as well as financial assistance if necessary.

Statement 2 is incorrect. The parents who are not being maintained by their adult child can enforce their right by filing a case under section 125 of CrPC.

Source: [DNA](#)

Q.9) 'Operation Kavach' was carried out recently, to –

- a) save the youth from the menace of drugs.
- b) evacuate Indian nationals from violence-hit Sudan.
- c) track illegal trafficking of women and & children
- d) evacuate stranded fishermen in the Indian Ocean.

Answer: A

Explanation – Operation Kavach is primarily intended to save the youth from the menace of drugs.

Source: [Hindustan Times](#)

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Q.10) Consider the following statements:

1. An anti-cyclonic trough is a region within a low-pressure system where the atmospheric pressure is relatively lower compared to its surroundings.
2. Anti-cyclonic troughs are often generated by the interaction of cold and warm air masses.

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. An anti-cyclonic trough is a region within a high-pressure system where the atmospheric pressure is relatively higher compared to its surroundings.

Statement 2 is correct. Anti-cyclonic troughs are often generated by the interaction of cold and warm air masses.

Source: [India Today](#)

PRELIMS

Q.1) With reference to “Baobab Trees” consider the following statements:

1. Baobab trees are native to Eastern Russia.
2. Madhya Pradesh is the only state in India where baobab trees are found in abundance.
3. Baobabs trees belong to the deciduous type of forests.

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. Baobab trees are native to mainland Africa and the island country of Madagascar.

Statement 2 and 3 are correct. Baobab trees are found in U.P., Maharashtra, M.P. and some other places in India. However, Madhya Pradesh is the only state in India where baobab trees are found in abundance. Baobabs trees belong to the deciduous type of forests.

Source: [ForumIAS](#)

Q.2) With reference to “Milkweed Butterflies” consider the following statements:

1. Milkweed Butterflies are a diverse group of butterflies belonging to the brush-footed butterfly family.
2. These butterflies fly rapidly.
3. They feed mainly on milkweed plants and sometimes on nightshade.

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 –

Statement 1 and 3 are correct. Milkweed Butterflies are a diverse group of butterflies belonging to the brush-footed butterfly family. They feed chiefly on milkweed plants and sometimes on nightshade.

Statement 2 is incorrect. These butterflies fly slowly, and some migrate great distances.

Source: [ForumIAS](#)

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Q.3) RBI has released a report titled Report on Currency and Finance: Towards a Greener Cleaner India. With reference to this report, consider the following statements:

1. Amongst the BRICS nations and the major advanced economies (AEs), Brazil is the most vulnerable to physical risks arising from climate change.
2. The pressure of currency depreciation in countries frequently affected by climate disasters can cause financial instability, higher import costs, and negative terms of trade.
3. Climate-induced uncertainty can make households save more for precautionary purposes, bringing down the real equilibrium interest rate.

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. According to the report, amongst the BRICS nations and the major advanced economies (AEs), India is the most vulnerable to physical risks arising from climate change.

Statement 2 and 3 are correct. The pressure of currency depreciation in countries frequently affected by climate disasters can cause financial instability, higher import costs, and negative terms of trade. Climate-induced uncertainty can make households save more for precautionary purposes, bringing down the real equilibrium interest rate.

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

Q.4) With reference to Mitochondrial Donation Treatment (MDT) consider the following statements:

1. Mitochondrial donation is an assisted reproductive technology which can help some women to avoid transmitting mitochondrial disease to their biological children.
2. Mitochondria generate energy and are also responsible for cell function in the human body.
3. Mitochondrial donation treatment can prevent mitochondrial disease caused by a mutation in nuclear DNA.

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 –

Statement 1 and 2 are correct. Mitochondrial donation is an assisted reproductive technology which can help some women to avoid transmitting mitochondrial disease to their biological children. Mitochondria generate energy and are also responsible for cell function in the human body.

Statement 3 is incorrect. Mitochondrial donation treatment cannot prevent mitochondrial disease caused by a mutation in nuclear DNA and cannot cure people with existing mitochondrial disease.

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

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Q.5) Consider the following statements:

1. Operation flood transformed India from a cotton deficient nation to cotton surplus nation.
2. India is the largest producer of milk in the world.

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. Operation flood transformed India from a milk-deficient nation into the world's largest milk producer, surpassing the United States of America in 1998.

Statement 2 is correct. India is the largest producer of milk in the world.

Source: [ForumIAS](#)

Q.6) Consider the following statements:

1. About 80% of the country's economically active female population is employed in the farm sector.
2. The work participation rate for women is higher in urban areas than rural areas.
3. Women comprise about one-third of the agricultural labour force.

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 –

Statement 1 and 3 are correct. About 80% of the country's economically active female population is employed in the farm sector. Women comprise about one-third of the agricultural labour force.

Statement 2 is incorrect. The work participation rate for women is higher in rural areas (41.8%) than urban areas (35.31%).

Source: [ForumIAS](#)

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Q.7) Consider the following statements with respect to “Quantum Technology”:

1. IBM was the first company to make an actual quantum computer available on the cloud.
2. Quantum computing can explore problems in chemistry and pharma related to protein folding and drug design.
3. Quantum computing can have application in currency arbitrage, credit scoring and portfolio optimisation for a client in the financial services domain.

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 –

Statement 1, 2 and 3 are correct. IBM was the first company to make an actual quantum computer available on the cloud in 2016. Quantum computing can explore problems in chemistry and pharma related to protein folding and drug design. Quantum computing can have application in currency arbitrage, credit scoring and portfolio optimisation for a client in the financial services domain.

Source: [ForumIAS](#)

Q.8) Millets are processed before making it available for consumption. In this context, consider the following statements:

1. The husk is removed from the grains because it is composed of cellulosic matter that the human body cannot digest.
2. Sieving is the process of grinding the flour while milling removes large impurities.
3. Polishing is the process of transforming brown rice into white rice by rubbing off the bran and germ.

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 –

Statement 1 and 3 are correct. The husk is removed from the grains because it is composed of cellulosic matter that the human body cannot digest. Polishing is the process of transforming brown rice into white rice by rubbing off the bran and germ.

Statement 2 is incorrect. While milling grind the grains into flour, sieving removes large impurities, including bran.

Source: [ForumIAS](#)

10 PM Compilation for the Month of May [Third Week] 2023

Q.9) Consider the following statements:

1. The right to statutory bail is available to accused persons in cases when the investigating agency fails to complete its investigation within the stipulated time.
2. If the authorities are unable to complete the investigation within the prescribed time period, the accused is not eligible to apply for default bail.

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 right to statutory bail is available to accused persons in cases when the investigating agency fails to complete its investigation within the stipulated time

Statement 2 is incorrect. If the authorities are unable to complete the investigation within the time period of 60 or 90 days, the accused can apply for default bail under Section 167(2) of the CrPC.

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

Q.10) Consider the following statements with reference to “India’s Nuclear Doctrine”:

1. India is committed to not being the first to use nuclear weapons in a conflict but would retaliate if attacked with such weapons.
2. India would not use or threaten to use nuclear weapons against countries that do not possess them.
3. India’s nuclear doctrine provides a clear and credible stance on the country’s position regarding the use of nuclear weapons.

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 –

Statement 1, 2 and 3 are correct. India committed to not being the first to use nuclear weapons in a conflict but would retaliate if attacked with such weapons. India would not use or threaten to use nuclear weapons against countries that do not possess them. India’s nuclear doctrine provides a clear and credible stance on the country’s position regarding the use of nuclear weapons.

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

PRELIMS

Q.1) With reference to “Palghat Gap” consider the following statements:

1. The Neyyar River flows through it.
2. The Palghat Gap is classified as dry evergreen forest.
3. The Gap is a geological shear zone that runs from east to west.

Which of the statements given above is/are correct?

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

Answer: B

Explanation –

Statement 1 is incorrect. The Bharathappuzha River flows through the Palghat Gap.

Statements 2 and 3 are correct. The Palghat Gap is classified as dry evergreen forest. The Gap is a geological shear zone that runs from east to west.

Source: [ForumIAS](#)

Q.2) With reference to Reduce, Recycle and Reuse (RRR) Centres, consider the following statements:

1. RRR centres are being launched to reduce waste generation all over India.
2. These centres will serve as a one-stop solution for citizens, institutions, to deposit unused or used plastic items, clothes, shoes, footwear, books, and toys.

Select the correct answer from the code 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. RRR Centres are being launched to reduce waste generation in Urban India.

Statement 2 is correct. These centres will serve as a one-stop solution for citizens, institutions, commercial enterprises, etc to deposit unused or used plastic items, clothes, shoes, footwear, books, and toys.

Source: [ForumIAS](#)

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Q.3) With respect to “Donanemab” consider the following statements:

1. It is a drug being developed to treat people with multimorbidity.
2. The drug is being developed by the U.S.-based pharmaceutical Eli Lill.

Select the correct answer from the code 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. Donanemab is a drug being developed to treat people with early Alzheimer’s disease.

Statement 2 is correct. The drug is being developed by the U.S.-based pharmaceutical Eli Lill.

Source: [ForumIAS](#)

Q.4) With reference to “Eretmoptera Murphyi” consider the following statements:

1. It is a native species of South Georgia.
2. Eretmoptera murphyi feasts on dead organic matter.
3. Eretmoptera murphyi can only survive in 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 –

Statement 1 and 2 are correct. Eretmoptera murphyi is a native species of South Georgia. Eretmoptera murphyi feasts on dead organic matter.

Statement 3 is incorrect. Eretmoptera murphyi can survive on land as well as on water.

Source: [ForumIAS](#)

Q.5) With reference to United Nations Forum on Forests (UNFF) consider the following statements:

1. UNFF is a high-level intergovernmental policy forum.
2. It was established by the UN Security Council (UNSC).
3. The forum is composed of all Member States of the United Nations and specialized agencies.

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 –

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Statement 1 and 3 are correct. UNFF is a high-level intergovernmental policy forum. The Forum is composed of all Member States of the United Nations and specialized agencies.

Statement 2 is incorrect. It was established by the UN Economic and Social Council in 2000.

Source: [ForumIAS](#)

Q.6) With reference to “Amrit Bharat Station Scheme” consider the following statements:

1. The scheme envisages the development of Indian Space Station on a continuous basis.
2. The scheme is based on Master Planning for the long term and implementation of the elements of the Master Plan.

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. Amrit Bharat Station Scheme envisages the development of railway stations on a continuous basis with a long-term vision.

Statement 2 is correct. The scheme is based on Master Planning for the long term and implementation of the elements of the Master Plan as per the needs and patronage of the station.

Source: [ForumIAS](#)

Q.7) With reference to Solar Photovoltaic (PV) Modules, consider the following statements:

1. Solar PV modules are made by connecting together photovoltaic (PV) cells or solar cells.
2. They are manufactured from semiconductor materials like crystalline silicon.
3. Solar modules convert the mechanical energy into light energy.

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 –

Statement 1 and 2 are correct. Solar PV modules are made by connecting together photovoltaic (PV) cells or solar cells. They are manufactured from semiconductor materials like crystalline silicon.

Statement 3 is incorrect. Solar modules convert the light energy captured from the sun into electric energy.

Source: [ForumIAS](#)

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Q.8) Consider the following statements:

1. Ministry of Corporate Affairs (MCA) 21 data-set was introduced in place of the Annual Survey of Industries (ASI) to expand coverage of the organized sector.
2. The MCA 21 data set only includes manufacturing sector in its calculations.
3. The MCA21 data offers a broad aggregate picture of the corporate sector.

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 –

Statement 1 and 3 are correct. MCA 21 data-set was introduced in place of the Annual Survey of Industries (ASI) to expand coverage of the organized sector. The MCA21 data offers a broad aggregate picture of our corporate sector.

Statement 2 is incorrect: The MCA21 dataset includes manufacturing and service-sector companies in its calculations.

Source: [ForumIAS](#)

Q.9) With reference to “Competition Act, 2002” consider the following statements:

1. It aims to defend the economy from anti-competitive practices.
2. It empowers the Reserve Bank of India to impose penalties for anti-competitive practices and abuse of dominant position.

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. Competition Act, 2002 aims to defend the economy from anti-competitive practices.

Statement 2 is incorrect. It empowers the Competition Commission of India to impose penalties for anti-competitive practices and abuse of dominant position.

Source: [ForumIAS](#)

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Q.10) With reference to Aadhaar-enabled Payment System (AePS) consider the following statements:

1. It is a bank-led model which allows online financial transactions at Point-of-Sale (PoS) devices and micro-ATMs of any bank using Aadhaar authentication.
2. The AePS only require the user's bank account to be linked with their Aadhaar number for the financial transaction.
3. The AePS model removes the need for OTPs, bank accounts and other financial details.

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 –

Statement 1, 2 and 3 are correct. AePS is a bank-led model which allows online financial transactions at Point-of-Sale (PoS) devices and micro-ATMs of any bank using Aadhaar authentication. The AePS only require the user's bank account to be linked with their Aadhaar number for the financial transaction. The AePS model removes the need for OTPs, bank accounts and other financial details.

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

PRELIMS

Q.1) Rajasthan Government has announced to introduce the Rajasthan Platform-based Gig Workers (Registration and Welfare) Bill 2023. With reference to this bill consider the following statements:

1. The bill has proposed to set up a Rajasthan Platform-Based Gig Workers Social Security and Welfare Fund.
2. Platform-based Gig Workers Welfare Board will be chaired by the state Labour minister, and will have representatives from gig workers' unions, aggregators, and members of civil society.
3. All platform-based workers in the state would be automatically registered with the Board regardless of their employment period with the respective platform.

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 –

Statement 1, 2 and 3 are correct. Rajasthan Platform-based Gig Workers (Registration and Welfare) Bill 2023 has proposed to set up a Rajasthan Platform-Based Gig Workers Social Security and Welfare Fund. Platform-based Gig Workers Welfare Board will be chaired by the state Labour minister, and will have representatives from gig workers' unions, aggregators, and members of civil society. All platform-based workers in the state would be automatically registered with the Board regardless of their employment period with the respective platform.

Source: [ForumIAS](#)

Q.2) With reference to “Dengue” consider the following statements:

1. It is a viral infection caused by the dengue virus which is transmitted to humans through the bites of infected female mosquitoes.
2. Most people who get dengue won't have symptoms.
3. Dengue in India has not yet been classified as notifiable disease.

Which of the statements given above is/are correct?

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

Answer: A

Explanation –

Statements 1 and 2 are correct. Dengue is a viral infection caused by the dengue virus which is transmitted to humans through the bites of infected female mosquitoes. Most people who get dengue won't have symptoms.

Statement 3 is incorrect. Dengue is a notifiable disease in India.

Source: [ForumIAS](#)

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Q.3) Consider the following statements:

1. Digital Public Infrastructure (DPI) provides necessary technical and organizational frameworks to ensure that digital services are secure, reliable, and accessible to everyone.
2. BharatNet is a proposed digital infrastructure for the healthcare sector in India, which aims to provide a common platform for health data exchange and interoperability.

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. DPI provides necessary technical and organizational frameworks to ensure that digital services are secure, reliable, and accessible to everyone.

Statement 2 is incorrect. BharatNet is a high-speed broadband network project aimed at providing affordable internet connectivity to rural areas in India.

Source: [ForumIAS](#)

Q.4) With reference to Sodium-ion batteries (SIB) consider the following statements:

1. SIBs have less global warming potential than lithium iron phosphate (LFP) batteries.
2. SIBs have lower operational safety than Lithium-ion batteries (LIBs).
3. SIBs can be discharged to zero volts to avoid accidents during transportation.

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 –

Statement 1 and 3 are correct. SIBs have 45% less global warming potential than lithium iron phosphate (LFP) batteries. SIBs can be discharged to zero volts to avoid accidents during transportation.

Statement 2 is incorrect. SIBs have higher operational safety than Lithium-ion batteries (LIBs).

Source: [ForumIAS](#)

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Q.5) Consider the following statements:

1. Mission LiFE seeks to prevent heart-related deaths among Indians by offering preventive measures and raising public awareness.
2. Meri LiFE app aims to showcase the power of citizens, especially young people, in saving the environment by emphasizing the impact of simple actions in daily life.

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. Mission LiFE is designed with the objective to mobilize at least one billion Indians and other global citizens to take individual and collective action for protecting and conserving the environment in the period 2022–28.

Statement 2 is correct. Meri LiFE app aims to showcase the power of citizens, especially young people, in saving the environment by emphasizing the impact of simple actions in daily life.

Source: [ForumIAS](#)

Q.6) T P Rajendran committee is related with –

- a) Advising the government on agricultural pricing policies.
- b) Recommendation on electoral laws.
- c) Reviewing to the objections of industry on the ban of harmful pesticides.
- d) Looking into the issue of minorities.

Answer: C

Explanation – T P Rajendran committee was formed to review to the objections of industry on the ban of harmful pesticides.

Source: [ForumIAS](#)

Q.7) Consider the following statements:

1. Ethanol is a psychoactive drug that, in low doses, reduces the level of neurotransmission in the body, leading to its typical intoxicating effects.
2. Alcohol, which is frequently consumed, is known scientifically as methanol.
3. Ethanol, inside the body, is metabolised in the liver and the stomach by alcohol dehydrogenase (ADH) enzymes to acetaldehyde.

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 –

Statement 1 and 3 are correct. Ethanol is a psychoactive drug that, in low doses, reduces the level of neurotransmission in the body, leading to its typical intoxicating effects. Ethanol, inside

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the body, is metabolised in the liver and the stomach by alcohol dehydrogenase (ADH) enzymes to acetaldehyde.

Statement 2 is incorrect. Alcohol, which is frequently consumed, is known scientifically as ethanol.

Source: [ForumIAS](#)

Q.8) Consider the following statements:

1. The Delhi government has legislative and executive power over all administrative services in the National Capital Territory of Delhi (NCTD).
2. The Delhi government has the authority to direct civil servants in the implementation of its policies.
3. The National Capital Territory of Delhi (Amendment) Act, 2021 Act passed by the Central government gave more powers to the LG, leading to power tussle and confusion over decision-making in Delhi's administration.

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 Delhi government has legislative and executive power over all administrative services in the NCTD except matters related to land, law and order, and the police.

Statement 2 and 3 are correct. The Delhi government has the authority to direct civil servants in the implementation of its policies. The National Capital Territory of Delhi (Amendment) Act, 2021 Act passed by the Central government gave more powers to the LG, leading to power tussle and confusion over decision-making in Delhi's administration.

Source: [ForumIAS](#)

Q.9) The Indian government has recently updated the regulations governing the sale of gold jewelry and artifacts. With reference to these regulations consider the following statements:

1. The new rules require that all jewelry and artifacts must display the Bureau of Indian Standards (BIS) logo and purity mark.
2. Under the new rules, gold jewelry which are already hallmarked with the old hallmark signs require re-hallmarking with the Hallmark Unique Identification (HUID) number.
3. The new gold hallmarking rules provide consumer protection in case the jewelry does not match the description associated with the HUID.

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 –

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Statement 1 and 3 are correct. The new rules require that all jewelry and artifacts must display the Bureau of Indian Standards (BIS) logo and purity mark. It also provides consumer protection in case the jewelry does not match the description associated with the HUID.

Statement 2 is incorrect. Under the new rules, gold jewelry which are already hallmarked with the old hallmark signs do not require re-hallmarking with the Hallmark Unique Identification (HUID) number.

Source: [DNA](#)

Q.10) With reference to Electricity (Promoting Renewable Energy Through Green Energy Open Access) Rule 2022, consider the following statements:

1. These rules are notified for promoting generation, purchase and consumption of green energy including the energy from Waste-to-Energy plants.
2. According to these rules, tariff for supply of renewable power by discoms are to be fixed with the tariff for supply for non-renewables power.
3. Under the rules, consumers are entitled to demand supply of Green Power from Discoms.

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 –

Statement 1 and 3 are correct. Electricity (Promoting Renewable Energy Through Green Energy Open Access) Rule 2022 is notified for promoting generation, purchase and consumption of green energy including the energy from Waste-to-Energy plants. Under the rules, consumers are entitled to demand supply of Green Power from Discoms.

Statement 2 is incorrect. According to these rules, tariff for supply of renewable power by discoms are to be set separately.

Source: [The Times of India](#)

PRELIMS

Q.1) With reference to the Middle East to India Deepwater Pipeline (MEIDP) consider the following statements:

1. It is a 2,000-km-long energy corridor that aims to connect the Gulf & Middle East regions to India for the transportation of Natural Gas.
2. The pipeline has been proposed by the Asia Pacific Gas Enterprise.
3. The pipeline will allow options to import gas from Oman, UAE, Saudi Arabia, Iran, Turkmenistan and Qatar.

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 –

Statement 1 and 3 are correct. MEIDP is a 2,000-km-long energy corridor that aims to connect the Gulf & Middle East regions to India for the transportation of Natural Gas. The pipeline will allow options to import gas from Oman, UAE, Saudi Arabia, Iran, Turkmenistan and Qatar.

Statement 2 is incorrect. The pipeline has been proposed by South Asia Gas Enterprise (SAGE).

Source: [ForumIAS](#)

Q.2) With reference to Centre for Processing Accelerated Corporate Exit (C-PACE) consider the following statements:

1. It has been set up to ensure a clean registry, provides hassle-free filing and timely, process-bound striking off of company names from the Register.
2. It operates through the Registrar of Companies (RoC) and is part of the Ministry of Corporate Affairs (MCA) efforts to improve the Ease of Doing Business and facilitate company exits.

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. C-PACE has been set up to ensure a clean registry, provides hassle-free filing and timely, process-bound striking off of company names from the Register. It operates through the Registrar of Companies (RoC) and is part of MCA's efforts to improve the Ease of Doing Business and facilitate company exits.

Source: [ForumIAS](#)

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Q.3) Consider the following statements with respect to “Hysterectomy”:

1. It involves surgically blocking the fallopian tubes in the females so that the egg which the ovary releases cannot reach the uterus.
2. In India, there is increasing concern about patterns of hysterectomy at a population level.

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. Hysterectomy is surgery to remove the uterus. After a hysterectomy, females will not menstruate (have periods) or be able to get pregnant.

Statement 2 is correct. In India, there is increasing concern about patterns of hysterectomy at a population level.

Source: [ForumIAS](#)

Q.4) Consider the following statements:

1. Minimum Import Price (MIP) is the price below which an exporter is not allowed to export the commodity from India.
2. Directorate General of Foreign Trade (DGFT) frames rules related to exports and imports.
3. Minimum Import Price (MIP) has been recently introduced for apples of Jammu and Kashmir.

Which of the statements given above is/are correct?

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

Answer: C

Explanation –

Statement 1 is incorrect. MIP is the price below which import of the commodity is not allowed.

Statement 2 and 3 are correct. DGFT frames rules related to exports and imports. MIP has been recently introduced for apples of Jammu and Kashmir.

Source: [ForumIAS](#)

Q.5) With reference to “Artificial Sweeteners” consider the following statements:

1. Artificial sweeteners contain high calories.
2. Artificial sweeteners have been linked to an increased risk of Type-2 diabetes, cardiovascular diseases and mortality in the long run.

Select the correct answer form the code 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. Artificial sweeteners provide a sweet taste with very little to no calories.

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Statement 2 is correct. Artificial sweeteners have been linked to an increased risk of Type-2 diabetes, cardiovascular diseases and mortality in the long run.

Source: [ForumIAS](#)

Q.6) Consider the following statements with respect to ‘Sanchar Saathi Portal’:

1. It is an initiative of the Department of Telecommunications.
2. The portal aims at enhancing 5G connectivity by providing dispute redressal mechanism to the citizens.
3. The portal facilitates the citizens to check the genuineness of IMEI on their mobile devices.

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 –

Statement 1 and 3 are correct. Sanchar Saathi Portal is an initiative of the Department of Telecommunications. The portal facilitates the citizens to check the genuineness of IMEI on their mobile devices.

Statement 2 is incorrect. The portal allows citizens to: 1) Check the connections registered on their names, 2) Report fraudulent or unrequired connections, 3) Block the mobile phones which are stolen/lost and 4) Check IMEI genuineness before buying a mobile phone.

Source: [ForumIAS](#)

Q.7) Consider the following statements:

1. London Interbank Offered Rate (LIBOR) is based upon the overnight general collateral Treasury repo rate, reflecting the financing cost for treasury securities.
2. Secured Overnight Financing Rate (SOFR) comprises the weighted averages of the rates charged in the repo transactions.

Select the correct answer form 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. SOFR is based upon the overnight general collateral Treasury repo rate, reflecting the financing cost for Treasury securities.

Statement 2 is correct. SOFR comprises the weighted averages of the rates charged in these repo transactions.

Source: [ForumIAS](#)

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Q.8) With reference to BL Lacertae (BL Lac) consider the following statements:

1. It is a type of active galactic nucleus (AGN).
2. BL Lacs are characterized by rapid and large-amplitude flux variability and significant optical polarization.
3. BL Lac objects have spectra dominated by a relatively featureless non-thermal emission continuum over the entire electromagnetic range.

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 –

Statement 1, 2 and 3 are correct. BL Lac is a type of active galactic nucleus (AGN). BL Lacs are characterized by rapid and large-amplitude flux variability and significant optical polarization. BL Lac objects have spectra dominated by a relatively featureless non-thermal emission continuum over the entire electromagnetic range.

Source: [ForumIAS](#)

Q.9) The Union Budget 2023-24 hiked Tax Collected at Source (TCS) rates to 20 percent on overseas tour packages and funds remitted under liberalised remittance scheme (LRS).

In this context, consider the following statements:

1. TCS is a tax that is directly collected by the government.
2. 20% TCS is not be applicable on healthcare and education sector.
3. The 20% TCS will increase the cost of using an international credit card.

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. TCS is a tax that is collected by a third party, such as a bank or credit card company, on behalf of the government.

Statement 2 and 3 are correct. This 20% TCS is not be applicable on healthcare and education sector. The 20% TCS will increase the cost of using an international credit card because earlier it was 5%.

Source: [The Times of India](#)