



FJ Edu Online Exam CA
03 Sep 26

1. Consider the following statements regarding EOS-05, reported on 4 September 2026:

1. It is India's first imaging satellite designed to operate from a geosynchronous orbit.
2. It was launched by GSLV-F17.

- A) A. Neither 1 nor 2
B) B. Both 1 and 2
C) C. 2 only
D) D. 1 only

Correct Answer is : B

Explanation :

- The Indian Express and Times of India reported that EOS-05 is India's first imaging satellite designed for a geosynchronous orbit and was successfully launched aboard GSLV-F17. A geosynchronous orbit has an orbital period matching Earth's rotation, allowing useful persistent coverage. Thus both statements correctly capture distinct, article-level facts.

2. Consider the following statements about the Punjab power-demand story:

1. Punjab's maximum demand reached 16,343 MW on 2 September 2026.
2. The state purchased 2,709 lakh units of electricity at a tentative cost of ₹119.5 crore to meet the surge.

- A) A. Neither 1 nor 2
B) B. 2 only
C) C. 1 only
D) D. Both 1 and 2

Correct Answer is : D

Explanation :

- The Indian Express reported that Punjab's maximum demand touched 16,343 MW on 2 September, compared with 6,830 MW on the corresponding day a year earlier. The state purchased 2,709 lakh units at a tentative cost of ₹119.5 crore. The episode linked deficient monsoon conditions with greater tubewell irrigation and higher electricity demand.

3. Consider the following statements regarding the Supreme Court's NCTE ruling:

1. The Court upheld the requirement for Teacher Education Institutions to file annual Performance Appraisal Reports.
 2. The ruling set aside a 2023 Delhi High Court order that had treated the NCTE notice as arbitrary and illegal.
- A) A. 2 only
 B) B. Both 1 and 2
 C) C. Neither 1 nor 2
 D) D. 1 only

Correct Answer is : B

Explanation :

- The Supreme Court upheld the NCTE Executive Committee's public notice requiring annual Performance Appraisal Reports from Teacher Education Institutions and set aside the Delhi High Court's 2023 ruling against it. The judgment connected institutional accountability with teacher quality and child development, illustrating how statutory regulators can prescribe compliance requirements within their legal mandate.

4. With reference to the India–Belgium engagement reported on 4 September 2026, consider the following:

1. Defence cooperation was among the areas discussed.
 2. Semiconductors and maritime security were identified as cooperation areas.
 3. The discussions included military hardware, drones and rockets.
- A) A. 1 and 3 only
 B) B. 2 and 3 only
 C) C. 1, 2 and 3
 D) D. 1 and 2 only

Correct Answer is : C

Explanation :

- The Indian Express reported that India and Belgium discussed defence, semiconductors and maritime security, with cooperation also covering military hardware, drones and rockets. The report placed the talks in the wider context of strategic and technology cooperation. The combination therefore goes beyond conventional diplomatic exchange and includes defence-industrial and emerging-technology dimensions.

5. Regarding India's position on the Russia–Ukraine conflict, consider the following:

1. External Affairs Minister S. Jaishankar said that stopping purchases of Russian oil would not itself end the conflict.
 2. He emphasised dialogue and diplomacy.
 3. He said India was ready to help in any manner to end the war.
- A) A. 1 and 3 only
 B) B. 1 and 2 only
 C) C. 1, 2 and 3
 D) D. 2 and 3 only

Correct Answer is : C

Explanation :

- In Kyiv, Jaishankar argued that the conflict would be addressed through dialogue and diplomacy rather than by treating Russian oil purchases as the decisive issue. He also said India was ready to help in any manner. The statements reflect India's stated diplomatic position while avoiding an assertion that India alone could determine the conflict's outcome.

6. Consider the following about the Special Intensive Revision (SIR) issue discussed in The Indian Express:

1. Form 7 under the Registration of Electors Rules, 1960 can be used to seek deletion of an existing electoral-roll entry.
 2. Form 7 is also used for an objection to a proposed inclusion.
 3. The reported Jharkhand episode concerned bulk submission of Form 7s at four booths in Godda.
- A) A. 2 and 3 only
 B) B. 1, 2 and 3
 C) C. 1 and 3 only
 D) D. 1 and 2 only

Correct Answer is : B

Explanation :

- The Indian Express reported that Form 7 permits an objection to a proposed inclusion, an objection to an existing name, or a request for deletion. Its investigation described bulk submissions at four booths in Godda. The issue illustrates that electoral-roll revision involves prescribed forms and procedures rather than an unrestricted administrative deletion process.

7. Consider the following statements about India's trade-policy position reported on 4 September 2026:

1. The Commerce Minister stressed genuine value addition in exports.
 2. He said country-of-origin certificates should carry weight.
 3. India should act as a conduit for goods originating elsewhere when only marginal value is added.
- A) A. 2 and 3 only
 B) B. 1 and 2 only
 C) C. 1, 2 and 3
 D) D. 1 and 3 only

Correct Answer is : B

Explanation :

• Piyush Goyal argued that India should not become a conduit for unethical trade or transshipment and should seek genuine value addition. He stressed the importance of credible country-of-origin certification. Statement 3 reverses the reported position: marginal value addition followed by re-export was specifically presented as a practice India should avoid.

8. With reference to EOS-05 and GSLV-F17, consider the following statements:

1. GSLV-F17 is a three-stage launch vehicle.
 2. Its third stage uses cryogenic propulsion.
 3. EOS-05 has a reported payload mass of about 2,367 kg.
 4. The mission was intended to place the satellite in low Earth orbit for short-duration imaging.
- A) A. 1, 2 and 3 only
 B) B. 2 and 3 only
 C) C. 1 and 4 only
 D) D. 1, 2, 3 and 4

Correct Answer is : A

Explanation :

• The reported mission used the three-stage GSLV-F17, whose third stage is cryogenic, to carry the roughly 2,367-kg EOS-05 toward geosynchronous orbit. The satellite is designed for sustained Earth observation rather than a short-duration low-Earth-orbit mission. The cryogenic upper stage is a key technology associated with heavier geosynchronous missions.

9. Consider the following statements about the WMO warning on El Niño:

1. The WMO said El Niño was firmly established.
2. It expected the event to strengthen.
3. The reported outlook extended to February 2027.
4. El Niño is a cooling of the equatorial Pacific that normally suppresses global temperature.

- A) A. 1, 2, 3 and 4
B) B. 1 and 4 only
C) C. 1, 2 and 3 only
D) D. 2 and 3 only

Correct Answer is : C

Explanation :

- The WMO warned that a very strong El Niño was emerging, said it was firmly established and expected it to strengthen through the outlook extending to February 2027. El Niño is associated with abnormal warming of the central and eastern tropical Pacific, not cooling. Such ocean-atmosphere coupling can alter rainfall and temperature patterns worldwide.

10. Regarding the proposed retrofit emission-control devices for older trucks and buses, consider:

1. The proposal targets existing polluting heavy vehicles.
2. The devices are intended to complement, rather than necessarily replace, vehicle scrappage and replacement.
3. The technology was associated in the report with IIT Delhi.
4. The reported potential reduction was up to 90% for particulate matter and 60% for nitrogen oxides.

- A) A. 1 and 2 only
B) B. 1, 2, 3 and 4
C) C. 1, 2 and 3 only
D) D. 2, 3 and 4 only

Correct Answer is : B

Explanation :

- Times of India reported that the government plans to permit retrofit emission-control devices for older polluting trucks and buses. The proposal was described as complementary to scrappage and replacement, with an innovation linked to IIT Delhi. Reported potential reductions were up to 90% in particulate matter and 60% in NO_x, making it a pollution-control option for vehicles that remain in service.

11. Assertion (A): Punjab's power demand surged sharply during the reported period.

Reason (R): Deficient monsoon conditions increased dependence on tubewells for paddy irrigation.

- A) A. A is false, but R is true.
- B) B. Both A and R are true, and R is the correct explanation of A.
- C) C. Both A and R are true, but R is not the correct explanation of A.
- D) D. A is true, but R is false.

Correct Answer is : B

Explanation :

- Both statements are supported by the reported Punjab situation, and the reason explains the assertion. The Indian Express linked the deficient monsoon with increased tubewell use for paddy irrigation, which raised agricultural electricity demand. The resulting surge contributed to a peak demand of 16,343 MW and expensive short-term power purchases.

12. Assertion (A): The WMO warning on El Niño has implications beyond the tropical Pacific.

Reason (R): El Niño can alter temperature and rainfall patterns across wider regions through coupled ocean-atmosphere processes.

- A) A. Both A and R are true, and R is the correct explanation of A.
- B) B. A is true, but R is false.
- C) C. Both A and R are true, but R is not the correct explanation of A.
- D) D. A is false, but R is true.

Correct Answer is : A

Explanation :

- The WMO specifically warned that the strengthening El Niño could alter global temperature and rainfall patterns. The reason captures the physical basis of its wider influence: tropical Pacific ocean-temperature anomalies interact with atmospheric circulation and teleconnections. Therefore the regional ocean anomaly can produce consequences well beyond the Pacific basin.

13. Assertion (A): The NCTE can impose regulatory reporting requirements on Teacher Education Institutions within its statutory framework.

Reason (R): The Supreme Court upheld the NCTE notice requiring annual Performance Appraisal Reports from such institutions.

- A) A. Both A and R are true, but R is not the correct explanation of A.
- B) B. Both A and R are true, and R is the correct explanation of A.
- C) C. A is false, but R is true.
- D) D. A is true, but R is false.

Correct Answer is : A

Explanation :

- Both statements are true, but the reason is evidence of the exercise of that regulatory authority rather than the underlying legal explanation for why the authority exists. The Supreme Court upheld the notice and recognised the NCTE's regulatory role. The statutory framework, rather than the later judgment itself, supplies the legal basis for the reporting requirement.

14. Assertion (A): India has sought to prevent its territory from becoming a route for unethical transshipment.

Reason (R): The Commerce Minister emphasised credible country-of-origin certification and genuine value addition.

- A) A. A is false, but R is true.
- B) B. Both A and R are true, and R is the correct explanation of A.
- C) C. A is true, but R is false.
- D) D. Both A and R are true, but R is not the correct explanation of A.

Correct Answer is : B

Explanation :

- The Commerce Minister explicitly said India should not become a conduit for unethical trade and stressed the importance of country-of-origin certificates and genuine value addition. These measures are directly connected to the policy objective of distinguishing legitimate manufacturing and trade from simple routing of third-country goods through India.

15. Match

List I with

List II:

List I

1. EOS-05
2. GSLV-F17
3. Satish Dhawan Space Centre
4. Geosynchronous orbit

List II

- A. Launch site associated with the mission
- B. Imaging satellite
- C. Launch vehicle
- D. Orbit with period matching Earth's rotation

Choose the correct code:

- A) A. 1-C, 2-B, 3-D, 4-A
- B) B. 1-B, 2-C, 3-A, 4-D
- C) C. 1-B, 2-A, 3-C, 4-D
- D) D. 1-D, 2-C, 3-B, 4-A

Correct Answer is : B

Explanation :

- EOS-05 is the imaging satellite, GSLV-F17 is the launch vehicle, Satish Dhawan Space Centre is the launch site, and geosynchronous orbit refers to an orbit whose period matches Earth's rotation. The matching also connects the news item with basic space-science terminology without altering the reported mission details.



16. Match

List I with

List II:

List I

1. Form 7
2. NCTE
3. NIA
4. FCRA

List II

- A. Foreign contribution regulation
- B. Electoral-roll objection/deletion mechanism
- C. Teacher-education regulator
- D. Counter-terror investigation agency

Choose the correct code:

- A) A. 1-D, 2-A, 3-C, 4-B
- B) B. 1-A, 2-D, 3-B, 4-C
- C) C. 1-B, 2-C, 3-D, 4-A
- D) D. 1-C, 2-B, 3-A, 4-D

Correct Answer is : C

Explanation :

- Form 7 belongs to the electoral-roll framework; NCTE regulates teacher education; NIA is the national counter-terror investigation agency; and FCRA governs foreign contribution regulation. The reported stories brought all four into current affairs through separate institutional contexts, making the institutional-function pairing the key distinction.

17. Match the reported item with its distinctive detail:

List I

1. Punjab power demand
2. WMO El Niño outlook
3. India–Belgium engagement
4. Cruise e-group visa

List II

- A. Very strong event expected to last to February 2027
- B. 16,343 MW peak demand
- C. Defence, semiconductors and maritime security
- D. Foreign tourists travelling on cruise vessels with a fixed itinerary

Choose the correct code:

- A) A. 1-C, 2-D, 3-A, 4-B
- B) B. 1-D, 2-C, 3-B, 4-A
- C) C. 1-A, 2-B, 3-D, 4-C
- D) D. 1-B, 2-A, 3-C, 4-D

Correct Answer is : D**Explanation :**

- Each pairing is taken from a distinct 4 September news report. Punjab's demand reached 16,343 MW; WMO warned of a very strong El Niño through February 2027; India and Belgium discussed defence, semiconductors and maritime security; and the cruise e-group visa concerns foreign cruise visitors following fixed itineraries.

18. Match the institution with the current-affairs issue reported on 4 September 2026:

List I

1. NCTE
2. Supreme Court
3. NIA
4. NHRC

List II

- A. Notice to MeitY and I&B ministries over child sexual-abuse material
- B. Annual appraisal reports from Teacher Education Institutions
- C. Proceedings concerning foreign nationals and a Myanmar aircraft drone attack
- D. Final judicial authority in the NCTE matter

Choose the correct code:

- A) A. 1-D, 2-B, 3-A, 4-C
- B) B. 1-B, 2-D, 3-C, 4-A
- C) C. 1-B, 2-C, 3-D, 4-A
- D) D. 1-A, 2-D, 3-C, 4-B

Correct Answer is : B

Explanation :

- NCTE issued the teacher-education reporting framework; the Supreme Court adjudicated its validity; NIA brought the Myanmar aircraft allegation concerning foreign nationals before a Delhi court; and NHRC issued notices to MeitY and the I&B Ministry over child sexual-abuse material. The matching separates regulator, court, investigation agency and rights body.

19. Match

List I with

List II:

List I

1. GSLV-F17
2. FCNR(B)
3. Form 7
4. GIFT City

List II

- A. Foreign-currency non-resident deposit route
- B. Electoral-roll form
- C. Launch vehicle
- D. Gujarat financial-services hub

Choose the correct code:

- A) A. 1-C, 2-B, 3-A, 4-D
- B) B. 1-D, 2-A, 3-C, 4-B
- C) C. 1-C, 2-A, 3-B, 4-D
- D) D. 1-A, 2-C, 3-D, 4-B

Correct Answer is : C

Explanation :

• GSLV-F17 is the launch vehicle used for EOS-05. FCNR(B) is a non-resident deposit route denominated in foreign currency, mentioned in the Indian Express discussion of capital inflows. Form 7 belongs to electoral-roll revision, while GIFT City in Gandhinagar is the financial-services hub where the Gujarat High Court Arbitration Centre conference was held.

20. Consider the following pairs:

- 1. EOS-05 — Earth observation
- 2. GSLV-F17 — Launch vehicle
- 3. NCTE — Teacher education regulation
- 4. Form 7 — Electoral-roll revision

How many pairs are correctly matched?

- A) A. Only one
- B) B. All four
- C) C. Only three
- D) D. Only two

Correct Answer is : B

Explanation :

• All four pairs are correctly matched. EOS-05 is the Earth-observation imaging satellite launched on GSLV-F17; GSLV-F17 is the launch vehicle; NCTE is the statutory teacher-education regulator; and Form 7 is used within electoral-roll revision procedures. The value of the pair format is in distinguishing institutional or technical functions rather than merely recalling headlines.

21. Consider the following pairs:

1. Piyush Goyal — Country-of-origin certification
2. S. Jaishankar — Dialogue and diplomacy for Ukraine
3. Celeste Saulo — WMO warning on El Niño
4. NCTE Executive Committee — Annual TEI appraisal reports

Which of the pairs are correctly matched?

- A) A. 1, 2 and 3 only
- B) B. 2, 3 and 4 only
- C) C. 1 and 2 only
- D) D. 1, 2, 3 and 4

Correct Answer is : D

Explanation :

• All four associations are grounded in the reported stories. Goyal discussed country-of-origin certification; Jaishankar stressed dialogue and diplomacy; WMO Secretary-General Celeste Saulo presented the El Niño warning; and the NCTE Executive Committee was associated with the notice requiring annual Performance Appraisal Reports from Teacher Education Institutions.

22. Consider the following pairs:

1. Punjab — 16,343 MW maximum demand
2. EOS-05 — Geosynchronous imaging mission
3. Belgium — Defence and semiconductor cooperation with India
4. Cruise e-group visa — Fixed-itinerary cruise tourists

Which of the above pairs are correctly matched?

- A) A. 1, 2, 3 and 4
- B) B. 1, 2 and 4 only
- C) C. 1 and 2 only
- D) D. 2 and 3 only

Correct Answer is : A

Explanation :

• Each pair corresponds to a separate reported detail. Punjab's maximum demand reached 16,343 MW; EOS-05 was designed for geosynchronous imaging; Belgium was discussed as a partner in defence and semiconductor cooperation; and the cruise e-group visa is for foreign tourists travelling on cruise vessels following predetermined itineraries.

23. Consider the following pairs:

1. FCNR(B) — Route for the reported foreign-currency inflows
2. GIFT City — Venue for Gujarat arbitration conference
3. NIA — Investigation agency in the Myanmar aircraft drone case
4. Article 329(b) — Constitutional bar relevant to election challenges

Which are correctly matched?

- A) A. 1, 2, 3 and 4
- B) B. 2, 3 and 4 only
- C) C. 1 and 2 only
- D) D. 1, 2 and 3 only

Correct Answer is : A

Explanation :

• The four pairings connect distinct reports. The Indian Express noted FCNR(B) as the dominant route among the reported inflows; GIFT City hosted the arbitration conference; NIA pursued the Myanmar aircraft allegation; and the Madras High Court relied on Article 329(b), along with Section 80 of the Representation of the People Act, in rejecting the writ route for an election challenge.

24. Consider the following pairs:

1. El Niño — Warming of the tropical Pacific
2. Geosynchronous orbit — Orbital period matching Earth's rotation
3. NO_x — Nitrogen oxides
4. FCRA — Regulation of foreign contributions

Which of the above are correctly matched?

- A) A. 1, 2 and 3 only
- B) B. 2, 3 and 4 only
- C) C. 1 and 2 only
- D) D. 1, 2, 3 and 4

Correct Answer is : D

Explanation :

• All four are correctly matched. El Niño involves abnormal warming in the tropical Pacific; a geosynchronous orbit has an orbital period matching Earth's rotation; NO_x denotes nitrogen oxides, whose emissions the retrofit technology aims to reduce; and the Foreign Contribution (Regulation) Act governs specified foreign contributions and associated compliance. These static concepts arise naturally from the day's reports.

25. A report gives the following data. Identify the correctly interpreted row.

| Item | Reported figure |

| --- | --- |
 | Punjab maximum demand | 16,343 MW |
 | Punjab power purchase | 2,709 lakh units |
 | Purchase cost | ₹119.5 crore |
 | Previous-year corresponding demand | 6,830 MW |

Which statement follows directly from the table?

- A) A. The purchase cost was reported in dollars.
- B) B. The maximum demand was more than twice the previous-year corresponding demand.
- C) C. Punjab's demand was lower than the previous year's corresponding demand.
- D) D. The purchased electricity was measured in megawatts.

Correct Answer is : B

Explanation :

- The reported figures show 16,343 MW against 6,830 MW a year earlier, so the maximum demand was more than twice the previous-year level. Lakh units are an energy quantity, whereas MW measures power or demand at a point in time. The cost was reported in rupees, not dollars. The distinction between MW and units is central to interpreting electricity statistics correctly.

26. An orbit-class table is proposed:

Feature	Geosynchronous orbit	Low Earth orbit
Relation to Earth's rotation	Period matches Earth's rotation	Much shorter orbital period
EOS-05 mission reported	Designed for this class	Not the reported target

Which inference is most appropriate?

- A) A. Geosynchronous orbit means the satellite never moves relative to every point on Earth.
- B) B. The two orbit classes have identical orbital periods.
- C) C. EOS-05 was reported as a low-Earth-orbit satellite.
- D) D. The mission's reported orbital design supports persistent coverage of a large footprint.

Correct Answer is : D

Explanation :

- The reported geosynchronous design is associated with a large, persistent observational footprint. Geosynchronous does not mean a satellite is stationary relative to every point on Earth; only a geostationary orbit has the special equatorial, circular

geometry for appearing fixed over one longitude. Low Earth orbit has a much shorter period. Thus B captures the useful operational implication without overstating it.

27. Consider this institutional table:

 Body/Mechanism 	Reported connection
 --- 	 ---
 NCTE 	Annual appraisal reports from TEIs
 Form 7 	Electoral-roll objections/deletion
 NIA 	Counter-terror investigation
 FCNR(B) 	Foreign-currency deposit route

Which row is incorrectly matched?

- A) A. NIA — Counter-terror investigation
- B) B. NCTE — Annual appraisal reports from TEIs
- C) C. FCNR(B) — Electoral-roll revision
- D) D. Form 7 — Electoral-roll objections/deletion

Correct Answer is : C

Explanation :

• FCNR(B) is a banking/deposit route for non-residents in foreign currency, not an electoral-roll mechanism. The other three rows correspond to the day's reported institutional contexts. This distinction is useful because current-affairs questions often place a correct institution beside a wrong function; identifying the statutory or operational domain prevents confusion.

28. A state experiences deficient monsoon conditions, farmers increase tubewell irrigation for paddy, electricity demand rises sharply, and the government buys power at a high short-term cost. Based on the reported Punjab episode, which policy lesson is most directly supported?

- A) A. Short-term power purchases always reduce fiscal pressure.
- B) B. Deficient rainfall automatically eliminates electricity demand.
- C) C. Power demand is unrelated to irrigation practices.
- D) D. Agricultural water use and electricity planning are interconnected.

Correct Answer is : D

Explanation :

• The Punjab case links rainfall deficiency, irrigation pumping and electricity demand. More tubewell use raised agricultural power consumption, contributing to a 16,343-MW peak and expensive purchases. The episode therefore illustrates an energy–water–agriculture nexus. It does not imply that rainfall deficiency always lowers demand or that emergency purchases are fiscally benign.

29. A regulator requires teacher-training institutions to submit annual performance reports. A court reviews the notice and upholds it, emphasising the importance of teacher quality for child development. Which principle best captures the regulatory logic?

- A) A. Annual reporting itself proves that every institution is high quality.
- B) B. Judicial review automatically transfers regulatory powers to courts.
- C) C. Professional institutions can be entirely exempt from statutory oversight.
- D) D. Accountability mechanisms may support quality assurance where the regulator has statutory authority.

Correct Answer is : D

Explanation :

- The Supreme Court's NCTE ruling supports the use of reporting as a quality-assurance and accountability mechanism within the regulator's statutory role. It does not mean institutions are exempt, nor does judicial review transfer regulatory functions to courts. An appraisal report is an accountability tool, not proof that an institution necessarily meets every quality benchmark.

30. Suppose an exporting country assembles imported components, adds limited value, and re-exports the product while presenting itself as the product's economic origin. In light of the Commerce Minister's reported remarks, which response is most consistent with India's stated position?

- A) A. Strengthen country-of-origin certification and genuine value addition.
- B) B. Ignore value addition if the final shipment passes through India.
- C) C. Replace all trade agreements with domestic procurement rules.
- D) D. Encourage such routing without origin verification.

Correct Answer is : A

Explanation :

- Piyush Goyal argued that India should not become a conduit for unethical trade or transshipment and stressed credible country-of-origin certificates and genuine value addition. The policy concern is not simply where a shipment physically passes, but whether trade documentation reflects genuine economic origin and manufacturing activity. The other choices contradict that position or introduce measures not reported.

31. A foreign tourist plans a cruise voyage through India on a fixed, predetermined itinerary. Under the reported new visa facility, which feature is most relevant?

- A) A. It is a replacement for all categories of Indian visas.
- B) B. The facility is limited to Indian citizens travelling abroad.
- C) C. The e-group visa facility is designed for foreign cruise visitors following fixed itineraries.
- D) D. The tourist must necessarily enter only through an airport.

Correct Answer is : C

Explanation :

- Times of India reported that the Home Ministry introduced an e-group visit visa for foreign tourists arriving on cruise vessels following fixed or predetermined itineraries. The facility relates to cruise tourism and is not an airport-only mechanism, a facility for Indian citizens, or a universal replacement for existing visa categories.

32. Which organisation issued the warning about a very strong El Niño expected to last until February 2027?

- A) A. WMO
- B) B. WTO
- C) C. WIPO
- D) D. WHO

Correct Answer is : A

Explanation :

- The World Meteorological Organization issued the warning, describing El Niño as firmly established and expected to strengthen. WTO concerns trade, WHO public health and WIPO intellectual property. The news therefore links the climate event specifically to the UN system's meteorological agency.

33. EOS-05 was launched from which Indian spaceport?

- A) A. Thumba Equatorial Rocket Launching Station
- B) B. Kulasekarapattinam Spaceport
- C) C. Satish Dhawan Space Centre
- D) D. Sriharikota Range at a new private site

Correct Answer is : C

Explanation :

- The reported launch took place from the second launch pad at Satish Dhawan Space Centre in Sriharikota. Thumba is historically associated with sounding rockets, while Kulasekarapattinam is a newer spaceport under development. The launch therefore used India's established Sriharikota complex.

34. Which launch vehicle carried EOS-05?

- A) A. SSLV-D4
- B) B. GSLV-F17
- C) C. LVM3-M6
- D) D. PSLV-C62

Correct Answer is : B

Explanation :

- EOS-05 was successfully launched aboard GSLV-F17. The report identified it as the mission's launch vehicle and noted the vehicle's three-stage configuration with a cryogenic third stage. The other vehicles belong to different launch-vehicle classes or missions.

35. Which ministry was specifically named in the NHRC notices concerning circulation of child sexual-abuse material along with MeitY?

- A) A. Ministry of Commerce and Industry
- B) B. Ministry of External Affairs
- C) C. Ministry of Heavy Industries
- D) D. Ministry of Information and Broadcasting

Correct Answer is : D

Explanation :

- Times of India reported NHRC notices to the Ministry of Electronics and Information Technology and the Ministry of Information and Broadcasting. The matter concerned scrutiny of circulation of child sexual-abuse material. The other ministries were not the pair identified in that report.

36. Which city hosted the reported meeting place for the Gujarat High Court Arbitration Centre's three-day arbitration conference?

- A) A. Surat
- B) B. Gandhinagar's GIFT City
- C) C. Ahmedabad old city
- D) D. Vadodara

Correct Answer is : B

Explanation :

- The Indian Express reported that the Gujarat High Court Arbitration Centre inaugurated its three-day arbitration conference at GIFT City in Gandhinagar. GIFT City is Gujarat's international financial-services hub. The event therefore connected institutional arbitration with a major financial-services centre.

37. The reported Punjab electricity purchase of 2,709 lakh units represents what kind of quantity?

- A) A. Voltage
- B) B. Power at an instant
- C) C. Energy
- D) D. Frequency

Correct Answer is : C

Explanation :

- Electricity consumption or purchased electricity is commonly expressed as an energy quantity, such as units or lakh units. MW, by contrast, expresses power or demand at a point in time. The Punjab report used 2,709 lakh units for purchased electricity and 16,343 MW for maximum demand.

38. Which institution is responsible for regulating teacher education and was central to the appraisal-report case?

- A) A. NCERT
- B) B. NCTE
- C) C. UGC
- D) D. AICTE

Correct Answer is : B

Explanation :

- The National Council for Teacher Education was the regulator involved in the annual Performance Appraisal Report requirement for Teacher Education Institutions. UGC covers higher-education standards more broadly, AICTE regulates technical education, and NCERT is primarily an academic and curricular resource institution.

39. What does NO_x refer to in the context of the reported vehicle-emission retrofit proposal?

- A) A. Nitrogen-organic xenon compounds
- B) B. Nitrogen oxides
- C) C. Non-oxidised carbon
- D) D. Noble oxides

Correct Answer is : B

Explanation :

- NO_x is the standard shorthand for nitrogen oxides, a group of air pollutants including nitric oxide and nitrogen dioxide. The Times of India report said the proposed retrofit devices could reduce NO_x emissions by up to 60%. The term is therefore directly relevant to urban air-pollution control.

40. Which form was discussed in connection with objections or deletion in electoral rolls?

- A) A. Form 8A
- B) B. Form 6
- C) C. Form 7
- D) D. Form 12D

Correct Answer is : C

Explanation :

- The Indian Express report on SIR cited Form 7 under the Registration of Electors Rules, 1960. It permits an objection to a proposed inclusion, an objection to an existing name, or a request for deletion. Form 6 is associated with applications for inclusion, so confusing the two changes the function.

41. Which country was the partner in the reported defence and semiconductor discussions with India?

- A) A. Netherlands
- B) B. Austria
- C) C. Belgium
- D) D. Denmark

Correct Answer is : C

Explanation :

- India and Belgium discussed defence, semiconductors and maritime security, along with military hardware, drones and rockets. The report placed these themes within the bilateral engagement. The other European countries were not the country identified for this specific 4 September discussion.

42. The 16,343 MW Punjab peak demand represented what year-on-year change according to the report?

- A) A. 239.3% increase
- B) B. 139.3% increase
- C) C. 39.3% increase
- D) D. 99.3% increase

Correct Answer is : B

Explanation :

- The Indian Express compared 16,343 MW on 2 September 2026 with 6,830 MW on the corresponding day of the previous year and reported a 139.3% increase. The figure is a year-on-year comparison, not the absolute share of agricultural demand or a seasonal average.

43. Which route accounted for the dominant share of the reported \$136.3 billion forex-swap-related inflows by 31 August?

- A) A. ECBs alone
- B) B. Sovereign gold bonds
- C) C. Overseas foreign-currency borrowings alone
- D) D. FCNR(B)

Correct Answer is : D

Explanation :

- The Indian Express reported total inflows of \$136.3 billion through the relevant facilities, with \$127 billion coming through the FCNR(B) route and the balance through External Commercial Borrowings and Overseas Foreign Currency Borrowings. The distinction is between the main route and the smaller combined channels.

44. What is the principal orbital characteristic of a geosynchronous satellite?

- A) A. It completes an orbit in exactly one hour.
- B) B. Its orbital period matches Earth's rotation period.
- C) C. It remains fixed relative to every point on Earth's surface.
- D) D. It must always orbit directly over the poles.

Correct Answer is : B

Explanation :

- A geosynchronous orbit has an orbital period equal to Earth's rotational period. Only a geostationary orbit, with additional conditions such as a circular equatorial orbit, appears fixed over one longitude. The EOS-05 report used geosynchronous as the relevant orbital design, making the distinction important.

45. Which statement best describes the role of a cryogenic upper stage in a launch vehicle such as GSLV?

- A) A. It uses only solid propellant.
- B) B. It prevents a satellite from entering any orbit above Earth.
- C) C. It is designed around very-low-temperature propellants and supports high-energy missions.
- D) D. It is used exclusively for atmospheric sounding.

Correct Answer is : C

Explanation :

- GSLV's upper stage uses cryogenic propulsion, a technology associated with high specific impulse and the demanding energy requirements of heavier orbital missions. Cryogenic systems involve propellants stored at very low temperatures. The report's identification of the third stage as cryogenic therefore connects the launch event to a major propulsion technology.

46. Which agency's secretary-general was quoted in the WMO El Niño warning?

- A) A. Petteri Taalas
- B) B. Celeste Saulo
- C) C. António Guterres
- D) D. Jim Skea

Correct Answer is : B

Explanation :

- WMO Secretary-General Celeste Saulo was quoted warning that the established El Niño could strengthen and increase disruption from droughts and floods. The other names are associated with different international institutions or earlier leadership roles. The question tests the institutional identity attached to the current warning.

47. The NCTE ruling linked teacher quality most directly with which broader objective?

- A) A. Foreign-exchange management
- B) B. Child development and educational quality
- C) C. Maritime boundary delimitation
- D) D. Electoral-roll accuracy

Correct Answer is : B

Explanation :

- The Supreme Court emphasised that a child's development is integrally connected to the role of an elementary school teacher. It therefore treated teacher quality and teacher-training institutions as part of the wider educational framework, including the objectives of the Right of Children to Free and Compulsory Education Act, 2009.

48. Which constitutional provision was central to the Madras High Court's view that an election challenge could not be brought through the writ route described in the report?

- A) A. Article 280
- B) B. Article 226 alone
- C) C. Article 356
- D) D. Article 329(b)

Correct Answer is : D

Explanation :

- The Madras High Court dismissed the reported Kolathur challenge as not maintainable as a writ, relying on Article 329(b) read with Section 80 of the Representation of the People Act, 1951. Article 329(b) restricts judicial intervention in electoral matters through ordinary proceedings in the manner specified by the constitutional scheme.

49. What did the Commerce Minister identify as important for India's trade credibility?

- A) A. Allowing unlimited transshipment
- B) B. Replacing exports with domestic sales
- C) C. Eliminating all customs documentation
- D) D. Country-of-origin certificates carrying weight

Correct Answer is : D

Explanation :

- Piyush Goyal stressed that country-of-origin certificates should carry weight and that India should pursue genuine value addition. The context was concern about India becoming a conduit for third-country goods through marginal processing. The policy emphasis was therefore on traceable origin and substantive value creation.

50. The cruise e-group visa reported on 4 September is specifically associated with which mode of travel?

- A) A. Inland waterways only
- B) B. Chartered helicopters
- C) C. Cruise vessels
- D) D. International rail only

Correct Answer is : C

Explanation :

- The Home Ministry's reported e-group visit visa was designed for foreign tourists travelling on cruise vessels following fixed or predetermined itineraries. It is a tourism-facilitation measure tied to cruise entry, not a general-purpose replacement for every category of visa or a facility restricted to another transport mode.

51. Which agency was investigating allegations involving six Ukrainians and an American in the Myanmar aircraft drone-attack matter?

- A) A. DRI
- B) B. ED
- C) C. NIA
- D) D. CBI

Correct Answer is : C

Explanation :

- The National Investigation Agency told a Delhi court that the seven foreign nationals arrested in March were allegedly involved in a drone attack on a civilian aircraft in Myanmar. The agency sought permission to interrogate two of them in prison. ED handles financial crimes such as money laundering, while NIA investigates specified national-security and terrorism cases.

52. Why is a geosynchronous imaging satellite operationally attractive for repeated observation?

- A) A. It can maintain a long-duration view of a large geographic footprint.
- B) B. It can land on the observed surface after each orbit.
- C) C. It never experiences gravity.
- D) D. It requires no ground segment.

Correct Answer is : A

Explanation :

- A geosynchronous satellite's long orbital period matching Earth's rotation enables repeated observation of a large footprint, which can be useful for persistent or near-continuous monitoring. It still moves under gravity and requires ground infrastructure for command, control and data handling. The EOS-05 report specifically highlighted applications such as agriculture and disaster management.

53. The Punjab case most clearly illustrates which relationship?

- A) A. Higher rainfall → lower irrigation pumping → higher demand
- B) B. Power purchases → increased monsoon rainfall
- C) C. Paddy cultivation → elimination of groundwater use
- D) D. Deficient rainfall → greater irrigation pumping → higher electricity demand

Correct Answer is : D

Explanation :

- The Indian Express connected deficient monsoon conditions with increased reliance on tubewells for paddy irrigation, which drove up electricity demand and forced costly purchases. The relationship is an example of interdependence among climate variability, groundwater irrigation and the electricity system. It does not establish the reverse causal chains in the other options.

54. What was the reported purpose of the NCTE annual Performance Appraisal Reports?

- A) A. To support regulatory accountability and quality assurance in teacher education
- B) B. To certify aircraft airworthiness
- C) C. To register political parties
- D) D. To determine India's foreign-exchange reserves

Correct Answer is : A

Explanation :

- The Supreme Court upheld the NCTE requirement as part of the regulator's responsibility to ensure quality in teacher education. The judgment connected trained, qualified teachers and their institutions with children's educational development. The appraisal mechanism therefore belongs to regulatory accountability, not finance, electoral law or aviation regulation.

55. Which distinction is correct regarding El Niño and the Indian monsoon?

- A) A. El Niño is a tropical Pacific ocean-atmosphere phenomenon that can influence rainfall patterns, including over India.
- B) B. El Niño is identical to the Indian Ocean Dipole.
- C) C. El Niño refers only to winter snowfall in Europe.
- D) D. El Niño is a Himalayan wind system confined to India.

Correct Answer is : A

Explanation :

- El Niño originates in the tropical Pacific but can influence atmospheric circulation and rainfall patterns far beyond the region. Its effects on the Indian monsoon are important but not mechanically identical in every event. The Indian Ocean Dipole is a separate coupled-ocean phenomenon in the Indian Ocean, so treating the two as synonyms is incorrect.

56. What was the reported status of the 2019 NCTE public notice after the Supreme Court judgment?

- A) A. It was declared a constitutional amendment.
- B) B. It was permanently cancelled by the Court.
- C) C. It was upheld.
- D) D. It was transferred to the Election Commission.

Correct Answer is : C

Explanation :

- The Supreme Court upheld the 2019 public notice issued by the NCTE Executive Committee requiring annual Performance Appraisal Reports from Teacher Education Institutions. It simultaneously set aside the Delhi High Court's 2023 decision that had found the notice arbitrary and illegal. The judgment therefore restored the notice's legal effect.

57. Which trade concept is most directly implicated when a product is routed through a third country to obscure its true origin?

- A) A. Transshipment and rules of origin
- B) B. Fiscal deficit accounting
- C) C. Monetary sterilisation only
- D) D. Patent exhaustion only

Correct Answer is : A

Explanation :

- The Commerce Minister's remarks centred on preventing India from becoming a conduit for unethical transshipment and strengthening the credibility of country-of-origin certification. Rules of origin determine the economic nationality of goods for trade purposes. The issue is therefore closely connected with customs treatment, tariffs and trade-policy compliance.

58. What is the significance of the ₹119.5 crore figure in the Punjab report?

- A) A. It was the tentative cost of purchasing 2,709 lakh units of electricity.
- B) B. It was the value of paddy exports.
- C) C. It was Punjab's annual subsidy for all farmers.
- D) D. It was the cost of constructing a new dam.

Correct Answer is : A

Explanation :

- The Indian Express reported a tentative cost of ₹119.5 crore for the purchase of 2,709 lakh units on the high-demand day. The figure was tied to short-term electricity procurement caused by the demand surge. It was not presented as an annual farm subsidy, infrastructure expenditure or export value.

59. Which of the following best explains why NO_x reduction is relevant to urban air quality?

- A) A. NO_x is harmless oxygen gas.
- B) B. NO_x denotes groundwater salinity.
- C) C. Nitrogen oxides contribute to harmful atmospheric pollution and ozone formation.
- D) D. NO_x is a measure of electricity demand.

Correct Answer is : C

Explanation :

- Nitrogen oxides are important air pollutants and participate in atmospheric reactions that can contribute to ozone and particulate pollution. The reported retrofit technology aimed to reduce NO_x emissions from older vehicles by up to 60%. The term therefore belongs to air-pollution science rather than power, water or hydrological measurement.

60. What was the reported connection between the India–Belgium talks and emerging technology?

- A) A. Cooperation included semiconductors, drones and rockets.
- B) B. No technology-related issue was reported.
- C) C. Cooperation was limited to postal services.
- D) D. The talks concerned only Antarctic exploration.

Correct Answer is : A

Explanation :

- The Indian Express reported discussions covering semiconductors as well as military hardware, drones and rockets. These subjects place the bilateral relationship at the intersection of strategic technology, defence production and supply-chain resilience. The report was not limited to traditional diplomatic or cultural exchanges.

61. Consider the following statements about geosynchronous and geostationary orbits:

1. Every geostationary orbit is geosynchronous.
2. A geostationary orbit is circular and equatorial.
3. A geosynchronous orbit may be inclined or elliptical.
4. Every geosynchronous satellite appears fixed over one longitude.

- A) A. 1 and 4 only
 B) B. 1, 2, 3 and 4
 C) C. 1, 2 and 3 only
 D) D. 2 and 3 only

Correct Answer is : C

Explanation :

- Geostationary orbit is a special case of geosynchronous orbit, with circular and equatorial geometry that makes the satellite appear fixed over one longitude. A geosynchronous orbit can instead be inclined or elliptical. Therefore statement 4 is too broad. The distinction is directly relevant to the EOS-05 report, which described a geosynchronous imaging mission.

62. Which inference about the WMO's February 2027 horizon is most defensible?

- A) A. Every location would experience drought continuously until February 2027.
 B) B. The event would necessarily end exactly on 28 February 2027.
 C) C. The WMO predicted identical rainfall totals for all countries.
 D) D. The WMO was giving an outlook for the persistence of the El Niño event, not guaranteeing identical weather in every region until that date.

Correct Answer is : D

Explanation :

- A seasonal climate outlook describes the expected persistence or evolution of a climate phenomenon, not identical local weather outcomes. The WMO said the very strong El Niño could last until February 2027 and warned of wider disruptions. That does not mean every country or location would experience the same hazard continuously, nor does it imply an exact end date.

63. Why can the Punjab electricity story be viewed as a climate–energy nexus issue?

- A) A. Climate has no relationship with agricultural electricity use.
- B) B. Electricity generation directly determines monsoon rainfall.
- C) C. Rainfall variability affected irrigation behaviour, which altered electricity demand.
- D) D. Paddy irrigation is independent of groundwater pumping.

Correct Answer is : C

Explanation :

- The reported chain ran from deficient monsoon conditions to greater tubewell irrigation for paddy and then to sharply higher electricity demand. This demonstrates how hydrological variability can transmit into the power system through agricultural pumping. It does not establish that electricity generation controls monsoon rainfall or that irrigation is independent of groundwater.

64. What constitutional principle is illustrated when an election dispute is directed to the special statutory mechanism rather than an ordinary writ?

- A) A. The Election Commission becomes a judicial court.
- B) B. Article 329(b) abolishes all election petitions.
- C) C. Courts have no jurisdiction over elections under any circumstances.
- D) D. Election disputes may be subject to a specialised constitutional and statutory remedy.

Correct Answer is : D

Explanation :

- The Madras High Court relied on Article 329(b) and Section 80 of the Representation of the People Act to hold that the reported challenge was not maintainable as a writ petition. This reflects the constitutional design of channeling election disputes through specialised mechanisms. It does not eliminate judicial review altogether or turn the Election Commission into a court.

65. What is the most important compliance implication of credible country-of-origin certification in the reported trade context?

- A) A. It makes customs valuation unnecessary.
- B) B. It guarantees that every export receives preferential treatment.
- C) C. It automatically removes all tariffs.
- D) D. It helps distinguish genuine economic origin from routing or marginal processing through a third country.

Correct Answer is : D

Explanation :

- Credible origin certification helps customs authorities and trading partners identify where goods genuinely originate and whether preferential treatment or tariff measures apply. The Commerce Minister's concern was that India should not become a

transshipment conduit for goods originating elsewhere. Certification does not by itself eliminate valuation rules, tariffs or guarantee preferential treatment.

66. Why did the Supreme Court's NCTE ruling connect institutional reporting with the Right to Education framework?

- A) A. Teacher quality and training institutions are linked to the delivery of elementary education.
- B) B. The Right to Education Act regulates foreign exchange.
- C) C. The Act abolishes all teacher-training institutions.
- D) D. Teacher appraisal is exclusively a university admissions process.

Correct Answer is : A

Explanation :

- The Court reasoned that a child's development is closely connected to the role of the elementary school teacher and treated qualified teachers and training institutions as important duty-bearers in the educational framework. The Right of Children to Free and Compulsory Education Act, 2009 therefore provides a natural statutory context for the quality-assurance discussion.

67. Which of the following best captures the policy logic behind allowing retrofit emission-control devices alongside scrappage?

- A) A. Existing vehicles can receive emission-control upgrades while replacement remains another pathway.
- B) B. Retrofit devices eliminate the need for emission standards.
- C) C. Retrofitting requires every old vehicle to be immediately destroyed.
- D) D. Scrappage becomes legally impossible once retrofitting is allowed.

Correct Answer is : A

Explanation :

- The reported proposal was presented as complementary to scrappage and vehicle replacement. That means an older vehicle could potentially be treated through an emission-control retrofit while scrappage remains an option for vehicles that should leave service. Retrofitting does not eliminate regulatory standards or automatically prevent eventual replacement.

68. Which institutional distinction is correct?

- A) A. ED manages electoral-roll revision and Form 7.
- B) B. NCTE issues cruise visas.
- C) C. NIA investigates specified terrorism and national-security cases, while ED's core mandate includes money-laundering investigations.
- D) D. NIA regulates teacher education and NCTE investigates terrorism.

Correct Answer is : C

Explanation :

- The day's reports provided distinct institutional contexts: NIA pursued the foreign-national case involving alleged terrorism and a Myanmar aircraft drone attack, while ED was separately reported conducting searches in a money-laundering probe. NCTE is the teacher-education regulator, and Form 7 belongs to electoral-roll procedures. Keeping mandates separate is essential for elimination.

69. What is the most defensible interpretation of the reported ₹136.3 billion forex inflows by 31 August?

- A) A. They represented India's entire merchandise exports for the year.
- B) B. They were entirely foreign direct investment.
- C) C. They were all gold imports.
- D) D. They reflected the impact of measures aimed at attracting foreign-currency flows through specified channels.

Correct Answer is : D

Explanation :

- The Indian Express reported \$136.3 billion in inflows through the relevant forex-swap facility channels by 31 August, including \$127 billion through FCNR(B), with the balance from ECB and overseas foreign-currency borrowing channels. These are financial flows, not merchandise exports, FDI alone or commodity imports.

70. Which conclusion about the cruise e-group visa is most consistent with the reported eligibility framework?

- A) A. It facilitates group travel by foreign cruise tourists on predetermined itineraries.
- B) B. It replaces passport requirements.
- C) C. It applies only to domestic river cruises operated within one state.
- D) D. It is restricted to Indian nationals returning from pilgrimage.

Correct Answer is : A

Explanation :

- The Times of India report described an e-group visit visa for foreign tourists arriving on cruise vessels that follow fixed or predetermined itineraries. It is a visa-facilitation mechanism, not a substitute for passports or a facility restricted to Indian nationals or domestic cruises. The key eligibility feature is the cruise-tourism context and itinerary structure.

71. Which statement most accurately captures the strategic significance of India–Belgium semiconductor cooperation?

- A) A. It means Belgium will become India's sole semiconductor supplier.
- B) B. It concerns only historical cultural exchanges.
- C) C. It removes the need for domestic semiconductor capacity.
- D) D. It broadens bilateral ties into critical technology and supply-chain domains.

Correct Answer is : D

Explanation :

- The reported India–Belgium engagement included semiconductors alongside defence and maritime security. Semiconductors are critical enabling technologies for communications, electronics, defence systems and advanced manufacturing. Cooperation therefore has strategic and supply-chain significance, but the report did not establish exclusivity or that external cooperation removes the need for domestic capacity.

72. Why should 16,343 MW and 2,709 lakh units not be treated as interchangeable figures?

- A) A. MW measures power or demand, while lakh units measure electrical energy.
- B) B. Lakh units measure frequency while MW measures rainfall.
- C) C. Both are measures of voltage.
- D) D. MW is a currency unit and lakh units are a temperature scale.

Correct Answer is : A

Explanation :

- MW is a unit of power, commonly used for instantaneous or peak electricity demand. Lakh units represent electrical energy consumed or purchased over time. The Punjab report used both figures for different aspects of the same event. Recognising the distinction prevents a common quantitative error in interpreting power-sector news.

73. A newspaper report states that India's Commerce Minister wants the country to avoid becoming a conduit for unethical trade. Which phrase best captures the intended policy direction?

- A) A. Genuine value addition and credible origin certification
- B) B. Suspension of customs enforcement
- C) C. Maximum transshipment regardless of origin
- D) D. Elimination of all exports

Correct Answer is : A

Explanation :

- The reported policy direction was to avoid being a conduit for unethical trade and to emphasise genuine value addition and country-of-origin certification. This approach seeks to preserve India's credibility as a trading partner while limiting opaque routing of third-country goods. The alternatives contradict the stated objective or introduce measures not reported.

74. A current-affairs learner sees both 16,343 MW and 6,830 MW in the Punjab report. What is the most useful first comparison?

- A) A. Treat them as annual electricity consumption
- B) B. Convert both directly into rupees
- C) C. Add them to obtain the state's installed capacity
- D) D. Compare them as peak-demand figures for corresponding days

Correct Answer is : D

Explanation :

- The report compared Punjab's maximum demand of 16,343 MW on 2 September 2026 with 6,830 MW on the corresponding day a year earlier. They are therefore comparable peak-demand figures. They are not annual consumption, installed capacity or monetary values. The reported year-on-year increase was 139.3%.

75. Which single fact most directly identifies the 4 September 2026 EOS-05 mission as a milestone in India's space programme?

- A) A. It was India's first imaging satellite designed for geosynchronous operation.
- B) B. It was the first launch from any Indian facility.
- C) C. It was the first use of a solid rocket in India.
- D) D. It was India's first satellite of any kind.

Correct Answer is : A

Explanation :

- The Indian Express and Times of India highlighted EOS-05 as India's first imaging satellite designed to operate from a geosynchronous orbit. The milestone therefore concerns the satellite's imaging mission and orbital design, not India's first satellite overall, its first launch facility, or a first use of solid propulsion.