



All India Civil Services Coaching Centre

(Under the aegis of Government of Tamil Nadu)

TEST BOOKLET

Test 15 – GS Paper I

Time Allowed: 2 Hours

Maximum Marks: 200

INSTRUCTIONS

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS TEST BOOKLET DOES NOT HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET
2. You have to enter your Name on the Test Booklet
3. This Test Book contains 100 items (questions). Each it comprises four responses (answers). You will select the response, which you want to mark on the Answer Sheet. In case you feel that there is more than one correct response, mark the response, which you consider the best. In any case, choose ONLY ONE response for each item.
4. You have to mark all your response ONLY on the separate sheet provided along with the Test Booklet.
5. All items Carry equal marks. There will be **penalty (negative marking)** for wrong answers marked by you in the Answer sheet.
6. There are four alternatives for the answers to every question. For each question for which a wrong answer has been given by the candidate, one third ($\frac{1}{3}$) of the marks assigned to that question will be deducted as penalty.
7. If a candidate gives more than one answer, it will be treated as a wrong answer even if one of the given answers happens to be correct and there will same penalty as above for that question.
8. If a question is left blank i.e., no answer is given by the candidate, there will be no penalty for that question.

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1. Consider the following statements regarding territorial extent of Central and State Legislation:

1. The Parliament can make laws for the whole or any part of the territory of India.
2. A state legislature can make laws for the whole or any part of the state.
3. The laws of the Parliament are also applicable to the Indian citizens in any part of the world.

Which of the above statements is/are correct?

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

2. Which of the following statement is/are incorrect?

1. The impeachment of the President is quasi-judicial process of the Parliament.
2. During an impeachment of the President, each house passes their respective resolution with strongest majority among all the different types of majority.
3. The electoral college of the President has never been changed since the enforcement of the Constitution of India.
4. All the members of the Electoral college for the election of President are directly elected by citizens of the India only.

Select the correct option using the code given below:

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

3. Which of the following statements are correct regarding P-notes in India?

1. These are offshore derivative instruments

with Indian shares as underlying assets.

2. These are issued by brokers and Foreign Institutional Investors (FIIs) who are registered with RBI.
3. FIIs need not disclose the identity of the actual investors to their regulating authority.

Choose the correct option using the codes given below:

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

4. Which of the following statements regarding 'India's first gas exchange-IGX' are correct?

1. It is a digital trading platform that will allow buyers and sellers to trade both in the spot market and in the forward market for imported natural gas.
2. It will also facilitate the trade of domestically produced natural gas.
3. Imported Liquefied Natural Gas (LNG) will be regasified and sold to buyers through the exchange, removing the requirement for buyers and sellers to find each other.

Choose the correct option using the codes given below:

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

5. Which of the following are non-point sources of pollution in rivers?

1. Toxic chemicals from urban run-offs.
2. Surface drains carrying municipal sewage.
3. Cattle wallowing.
4. Excess fertilizers from agricultural

lands.

Select the correct option using the codes given below:

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

6. Which of the following is/are the possible consequences of heavy sand mining in riverbeds?

- 1. Decreased salinity in the river
- 2. Pollution of groundwater
- 3. Lowering of the water table

Select the correct answer using the code given below:

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

7. With reference to the newspapers published during colonial rule in India, consider the following pairs:

Newspaper	Founder/Editor
1. Sudharak	: Subramaniya Iyer
2. Voice of India	: Mahatma Gandhi
3. Paridasak	: Bipin Chandra Pal

Which of the above given pairs is/are correctly matched?

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

8. Match the following pairs:

A. Anushilan Samiti	1. Shyamji Krishnavarma
B. Mitra Mela	2. Promotha Mitter
C. The Sociologist	3. Savarkar brothers
D. Yugantar	4. Barindra Kumar Ghosh]

Select the correct answer using the codes given

	A	B	C	D
(a)	2	1	3	4
(b)	2	3	1	4
(c)	4	3	1	2
(d)	3	4	1	2

9. Consider the following statements regarding Temperate Cyclones:

- 1. The origin and development of temperate

cyclone is explained by the Norwegian model.

- 2. The temperate cyclones occur mostly in summer, early autumn and spring.

Which of the above statement/s is/are correct?

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

10. Which of the following countries are located entirely to the south of the equator?

- 1. Kenya
- 2. Peru
- 3. Indonesia
- 4. Bolivia
- 5. Ethiopia
- 6. Uruguay
- 7. Tanzania

Select the correct option using the code given below.

- (a) 1, 2, 3, 5 and 7 only
- (b) 2, 4, 6 and 7 only
- (c) 1, 3, 4 and 5 only
- (d) 2, 5 and 6 only

11. Which of the following statements regarding Prithvi Missile is/are correct?

- 1. It is a nuclear capable surface-to-air missile.
- 2. It is a ballistic missile powered by liquid propulsion engine.
- 3. It is the first missile developed by India's DRDO under Integrated Guided Missile Development Programme.

Select the correct option using the codes given below:

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

12. Consider the following statements regarding "Cat Que virus (CQV)":

- 1. It is a type of Arthropod-bornevirus.
- 2. Both humans and livestock species are susceptible to it.

Which of the above statements is/are correct?

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

- (c) Both 1 and 2
- (d) Neither 1 nor 2

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

13. Which of the following statements is/are incorrect with respect to India's external Sector performance?

1. India's balance of payments remained in surplus throughout the last two years.
2. As of end-November 2021, India was the fifth largest foreign exchange reserves holder in the world after China, Japan, UK and Switzerland.
3. A sizeable accretion in reserves led to an improvement in external vulnerability indicators such as short-term debt to foreign exchange reserves ratio.

Select the correct answer using the code given below:

- (a) 1 only
- (b) 2 only
- (c) 1 and 3 only
- (d) None of the above

14. Arrange the following parameters constituting Digital Payments Index of RBI into increasing order of their weights:

1. Payment Infrastructure
2. Payment Performance
3. Consumer Centricity

Select the correct answer using the code given below:

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

15. Consider the following statements about Citizenship of the Republic of India:

1. The provisions of citizenship reflect the central bias in the federal structure of Indian polity.
2. All the Fundamental Rights enshrined in the part III of the constitution of India are the rights for the citizen of India.
3. Article 11 empowers the State to regulate the right of citizenship by law.

Which of the above statement/s is/are correct?

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

16. Consider the following statements regarding Issue of defection:

1. The Anti-Defection Law was passed in 1985 through the 42nd amendment to the Constitution
2. After the Menaka Gandhi case the Supreme Court declared that the decision of the presiding officer is not final and can be questioned in any court.

Which of the above statements is/are incorrect?

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

17. Which of the following economic activities shall be accounted for while calculating India's Gross Domestic Product (GDP)?

1. Air India's services between different countries.
2. Revenue Earned by USA Embassy in India
3. A Second-Hand Car purchased in India
4. An imported perfume purchased in India

Select the correct option using the codes given below:

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

18. Which of the following statements is/are correct regarding Primary Deficit?

1. It is defined as fiscal deficit minus interest payments on previous borrowings.
2. It reflects the borrowing requirements of the government for financing the expenditure including interest payments.
3. Primary Deficit is always less than or equal to Fiscal Deficit.

Select the correct option using the codes given below:

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

19. Which of the following species of vultures in India are critically endangered?

1. Oriental white-backed vulture
2. Egyptian vulture
3. Himalayan vulture
4. Long-billed vulture
5. Slender-billed vulture

Select the correct answer using the code given below:

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

20. Consider the following statements regarding Black carbon:

1. Black carbon is formed by the complete combustion of fossil fuels.
2. Black carbon is a long-lived climate pollutant.
3. Brown carbon is a light-absorbing organic carbon.

Which of the statements given above is/are correct?

- (a) 1 and 2 only
- (b) 1 and 3 only
- (c) 3 only
- (d) None of the above

21. Which of the following were the demands of the Moderates?

1. Better treatment for Indian labour abroad in other British colonies
2. Separation of judicial from executive functions
3. Exemption from military expenditure
4. Extension of Permanent Settlement to Mahalwari areas

Select the correct answer using the codes given below:

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

22. "With the exception of the governor-general and the commander-in-chief, all members of the executive council were to be Indians. Caste Hindus and Muslims were to have equal representation. Governor-General was to

exercise his veto on the advice of ministers. Representatives of different parties were, to submit a joint list to the viceroy for nominations to the executive." Which of the following proposals is described in the above given passage?

- (a) Wavell plan
- (b) Cabinet mission
- (c) Cripps mission
- (d) August offer

23. Which of the following crops should be considered as rainfed crops?

1. Cotton
2. Soya
3. Rubber

Select the correct option using the code given below:

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

24. Consider the following:

1. Laptev Sea
2. Bering Sea
3. Greenland Sea
4. North Sea

Which of the Seas given above is/are a part of the Arctic Ocean?

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

25. Which of the following can be the advantages of hydrogen fuel cells?

1. The hydrogen gas is cheaper and affordable
2. It is not so difficult to handle and store
3. It produces negligible harmful emissions
4. It can be used as fuel in rockets
5. It produces no carbon dioxide

Select the correct option using the code given below:

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

26. Which of the following statements is/are incorrect about Mitochondrial replacement therapy (MRT)?

1. Baby's mitochondrial DNA comes from a third party.
2. This technique is used in cases when fathers carry genes of mitochondrial diseases.
3. The three-parent baby contains genetic material from three different source.

Select the correct option using the codes given below:

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

27. Which of the following statements are correct with respect to the National Monetisation Pipeline?

1. It entails a limited period license/lease of an asset, owned by the government or a public authority, to a private sector entity for an upfront or periodic consideration.
2. Funds received by the government through the National Monetisation Policy will be used to fund the trade deficit of India.
3. It aims to unlock value in brownfield projects by engaging the private sector.

Select the correct answer using the code given below:

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

28. Which of the following term is used for the catalytic capital that is used from public or philanthropic sources to increase private sector investment in sustainable development?

- (a) Blended Finance
- (b) Venture Capital
- (c) Viability Gap Funding
- (d) Angel Funding

29. With regards to the Finance Commission in India, consider the following statements.

1. It is a statutory body.
2. Members of the Finance Commission are

appointed by the Parliament.

3. Its recommendations are never binding in nature.
4. The Prime Minister is the chairman of the Finance Commission.

Which of the statements above is/are incorrect?

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

30. Which of the following Departments of Government of India have been traditionally headed by the Prime Minister as Minister-in-Charge?

1. Department of Defence Research & Development
2. Department of Space
3. Department of Personnel and Training
4. Department of Atomic Energy

Select the correct option using the codes given below:

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

31. With reference to Open Market Operation, consider the following statements.

1. It is carried out by RBI to borrow money on behalf of government.
2. Open Market Purchase by RBI will raise bond prices and reduce interest rates

Which of the statements given above is/are correct?

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

32. Consider the following statements regarding the impact of depreciation of Indian Rupee:

1. It may lead to inflation in India.
2. It may increase exports from the domestic country.

Which of the statements given above is/are correct?

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

- (c) Both 1 and 2
- (d) Neither 1 nor 2

33. Which of the following are the large landscape of the snow leopard that has been identified by India?

- 1. Hemis-Spiti
- 2. Nanda Devi-Gangotri
- 3. Khangchendzonga-Tawang
- 4. Namdapha-Dampa

Select the correct option using the codes given below:

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

34. Which of the following are the Harmful environmental effects due to fly ash?

- 1. It can result in leaching of toxic heavy metals in ground water.
- 2. It contains crystalline silica which can cause silicosis.

Choose the code from the option given below:

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) None of the above

35. The term 'kankuth' or 'nasaq' used in medieval India refers to:

- (a) Price list of various crops
- (b) Officers for revenue collection
- (c) Crop estimation methods
- (d) Copper coins used during Mughals

36. Consider the following statements regarding Subhash Chandra Bose:

- 1. He was thrice elected as the President of Indian National Congress.
- 2. Due to political differences, he established Forward Bloc separate from the Congress.
- 3. He formed the Azad Hind government which produced its own currency, postage stamps, court and civil code.

Which of the above statements are incorrect?

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

37. Consider the following statements regarding Cyclones:

- 1. High-pressure centers are called cyclones, and the associated wind movement is said to be cyclonic.
- 2. Low-pressure center is known as an anticyclone, and the flow of air associated with it is described as being anti cyclonic.
- 3. Air rises in anticyclones and ascends in cyclones.

Which of the given above is/are correct?

- (a) 1, 2 and 3 only
- (b) 1 and 3 only
- (c) 2 only
- (d) None of the above

38. Which of the following is/are correct about precipitation?

- 1. Sleet is frozen raindrops and refrozen melted snow-water.
- 2. Convective rain is very common to the equatorial regions and interior parts of the continents.
- 3. In orographic rain windward side receive more rainfall than leeward side.

Select the correct option using the code given below:

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

39. Consider the following statements with reference to graveyard orbit:

- 1. It is also known as junk orbit and it lies away from common operational orbits.
- 2. Supersynchronous orbit is a type of graveyard orbit.
- 3. Solar Most natural satellites in the System are in super synchronous orbits.

Which of the above statements is/are correct?

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

40. Consider the following statements regarding Barcode:

- 1. Barcode is 2 dimensional on the other hand

QR code is 1 Dimensional.

2. A Barcode can only hold information in the horizontal direction while a QR code holds information in both horizontal and vertical directions.
3. The UPI is based on the QR Code as it stores less information than the Barcode and is easy to process.

Which of the given above is/are correct?

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

41. Which of the following statements regarding 'Operation Greens' is/are correct?

1. Under this scheme, subsidy is provided exclusively for the transportation and storage for tomato, onion and potato crops.
2. The transportation subsidy under the scheme, is available for air transportation also.
3. It is implemented by Ministry of Food Processing Industries (MoFPI).

Select the correct answer using the code given below:

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

42. Which of the following statements is correct about the Internet of Military Things (IoMT)?

- (a) It is cyber technology that is being developed to attack the domestic network based services of the enemy.
- (b) It is a cyber security defence technology to protect the nation's banking and communication assets.
- (c) It is an interconnected network of various sensors used on the battlefield to make better military strategies and fight hitech wars.
- (d) The term is used for the interference likely to be caused by the use of 5G technology in the operation of old military equipment.

43. Which of the following are the limitations on the sovereignty of Indian Parliament?

1. Fundamental Rights
2. Judicial Review
3. Federalism
4. Written Constitution

Select the correct option using the code given below:

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

44. Which of the following statements regarding 'Judicial Review' is/are correct?

1. Judicial Review cannot be applied to examine the constitutionality of executive orders by the judiciary.
2. The phrase 'Judicial Review' has nowhere been used in the Indian Constitution.
3. Article 13 expressly provides for the doctrine of judicial review.
4. There is blanket immunity from judicial review of laws included in the Ninth Schedule.

Select the correct answer using the code given below:

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

45. In which of the following sectors, FDI is prohibited in India?

1. Chit Funds
2. Nidhi Company
3. Trading in Transferable Development Rights (TDR)
4. Manufacturing of Cigars

Select the correct option using the codes given below:

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

46. Which of the following are the demerits of Direct taxes?

1. Externality is included.
2. It has a narrow base.
3. It is elastic in nature.
4. High taxes reduce foreign investment.

5. It is prone to tax evasion.
Select the correct option using the codes given below:
- (a) 1, 2 and 3 only
 - (b) 2, 4 and 5 only
 - (c) 1, 3 and 5 only
 - (d) 2, 3, 4 and 5 only

47. With respect to Environment Impact Assessment Rules, consider the following statements:
1. Projects like Hydel and Nuclear power plants require clearance from the Central Government.
 2. The EIA process looks into Water, Air, Noise, Land and biological environment.
- Which of the statements given above is/are correct?
- (a) 1 only
 - (b) 2 only
 - (c) Both 1 and 2
 - (d) Neither 1 nor 2

48. Of the animal species given below, which are currently endemic to India?
1. Lion tailed macaque
 2. Pygmy hog
 3. Sangai deer
- Select the correct answer using the code given below:
- (a) 1 and 2 only
 - (b) 2 and 3 only
 - (c) 1 and 3 only
 - (d) 1, 2 and 3

49. Consider the following statements regarding Lingaraj temple:
1. It is based on the Vesara style of temple architecture.
 2. It was built in first century AD in Odisha.
 3. It is dedicated to Lord Shiva
- Which of the above statements are incorrect?
- (a) 1 and 2 only
 - (b) 1 and 3 only
 - (c) 2 and 3 only
 - (d) 1, 2 and 3

50. "It is a delicate single thread embroidery craft done on handloom saris. Dharwad region of Karnataka is famous for this craft. It is done in

- two styles called gavanti and murgi."
Which of the following crafts is discussed in above passage?
- (a) Kathi
 - (b) Raabri
 - (c) Kasuti
 - (d) Pichwai

51. Which of the following statements is/are 'Depositional Landforms of Glacier activity'?
1. Aretes
 2. Drumlins
 3. Eskers
 4. Bergschrund
- Select the correct option using the codes given below:
- (a) 1 and 2 only
 - (b) 3 and 4 only
 - (c) 2 and 3 only
 - (d) 1 and 4 only

52. Consider the following statements regarding Geomorphic process:
1. Changes in the configuration of the surface of the earth due to several forces are known as Geomorphic Process.
 2. The reason for variation in relief is exogenic force.
 3. Gradation is caused by endogenic force.
- Which of the above statements is/are incorrect?
- (a) 1 and 2 only
 - (b) 1 and 3 only
 - (c) 2 and 3 only
 - (d) 1, 2 and 3

53. What do you understand by term Nano Sniffer?
- (a) It is a Microsensor based Explosive Trace Detector (ETD).
 - (b) It is a nano technology based robot which will be used by police for solving criminal cases.
 - (c) It is a small device which will be used in the agricultural field to know the pesticide contained in the field and field automation.
 - (d) A small sensor which will be used to detect COVID 19 virus from a distance of 6 feet.

54. With reference to 'Stardust 1.0', consider the following statements:

1. It is a launch vehicle suited for launching small satellites called cubesats into space.
2. It is the first commercial space launch powered by biofuel.

Which of the above statements is/are correct?

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

55. UN's Bangkok Rules, which were in news recently, states that:

- (a) Jail should be used as an exception rather than a rule.
- (b) Promote greater community involvement in the management of criminal justice, specifically in the treatment of offenders.
- (c) Non-custodial means should be preferred for pregnant women during the pre-trial phase.
- (d) Adopt a public health & gender sensitive approach for decongesting prisons.

56. Gram Ujala programme has been recently launched by Convergence Energy Services Ltd (CESL). Consider the following statements regarding the same:

1. The programme will be financed entirely through carbon credits and will be the first such programme in India.
2. CESL is a wholly-owned subsidiary of Energy Efficiency Services Ltd (EESL).
3. The Gram Ujala programme will be implemented in villages of the five districts and consumers can exchange any number of LED bulbs.

Which of the above statement/s is/are correct?

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

57. Consider the following statements with reference to Departmental Standing Committees (DRSCs) in Parliament:

1. The members of the DRSCs are elected by the individual houses from the MPs.
2. Unlike financial committees, a minister

can become a member of DRSCs.

3. The DRSCs have been formally constituted only since 1993.

Which of the statements given above is/are correct?

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

58. Consider the following statements regarding borrowing features of Indian Constitution:

1. Procedure established by law features were borrowed from South Africa.
2. Joint sitting of two houses of parliament feature were borrowed from Australia.
3. Procedure for amendment of constitution was borrowed from Japan.

Which of the above statements are incorrect?

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

59. Consider the following statements regarding Gilt Bonds:

1. These are debt instruments issued by the government and are considered the safest form of investment.
2. There is direct relationship between price and yield of gilt bonds.

Which of the above statements is/are correct?

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

60. Consider the following statements with reference to Money market:

1. The most active segment of money market is overnight call market.
2. Money market instruments have maturity of less than 1 year.
3. Money market instruments in India are regulated by RBI and SEBI both.

Which of the above statements is/are correct?

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

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

61. Which of the following are the characteristics of dry-land farming?

1. Ill-distributed and limited annual rainfall
2. Large size of fields
3. Practice of extensive agriculture
4. Undulating soil surface
5. Occurrence of extensive and large holdings

Select the correct answer using the code given below:

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

62. Consider the following statements regarding fishing cats, seen in news recently:

1. It is a highly elusive wild cat species found primarily in wetland and mangrove habitats.
2. It is classified as 'Critically Endangered' on the IUCN Red List.
3. In India, they have a patchy distribution along the Eastern Ghats.

Which of the above statements is/are correct?

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

63. "This inscription belongs to 10th Century AD and is found in the state of Tamil Nadu. It is notable for the historical descriptions of the rural self-governance." Which of the following inscriptions is discussed above?

- (a) Uttaramerur Inscription
- (b) Garuda Pillar inscription
- (c) Hathigumpha inscription
- (d) Junagarh inscription

64. Consider the following statements regarding First Round table Conference held in London:

1. It was held due to failure of Simon Commission.
2. Both Congress and Muslim League attended the conference.
3. Civil disobedience movement stopped after

it.

Which of the above statements is/are correct?

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

65. Consider the following statements regarding Flash Drought:

1. It is the rapid onset of drought and accompanied by abnormally high temperatures and lower precipitation.
2. The highest frequency of flash drought occurrence is primarily found within the tropics and subtropics.

Which of the above statements is/are correct?

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

66. Consider the following statements

1. Australia and Chile are the world's top producer of this metal
2. It is used primarily in batteries, glass and ceramics, with other uses including rocket fuel and lasers.

Which of the following elements is aptly described by the above statements?

- (a) Mercury
- (b) Lithium
- (c) Graphite
- (d) Nickel

67. Which of the following statements regarding 'Kabasura Kudineer' is correct?

- (a) It is a Siddha medicine found useful in the treatment of mild to moderate covid-19 infection.
- (b) It is a native species of Kerala to treat Kyasanur Forest disease.
- (c) It is a spice whose import has surged due to COVID-19.
- (d) It is a world heritage site near Trivandrum.

68. Which of the following statements regarding Digital Sky Platform is/are incorrect?

1. This platform is under the administrative

control of Ministry of Civil Aviation.

- Each type of Remotely Piloted Aircraft needs to obtain permission through Digital Sky platform before its operation in Indian airspace.

Select the correct answer using the codes given below:

- 1 only
- 2 only
- Both 1 and 2
- Neither 1 nor 2

69. Scientists have found a method to mimic nature's own process of reducing carbon dioxide in the atmosphere. Consider the following are the disadvantages of Artificial Photosynthesis:

- Delayed energy production.
- Unnecessary oxidation or photodamage may occur.
- Not commercially viable unless large scale.
- The general byproducts of reactions involved are not environment friendly.

Which of the above statement/s is/are correct?

- 1, 2 and 3 only
- 1 and 4 only
- 2 and 3 only
- 1 and 3 only

70. 'Nord Stream 2', seen in news recently is a gas pipeline that connects:

- Russia and Germany
- Russia and China
- France and Norway
- Poland and Sweden

71. Consider the following statement regarding Article 12:

- Non statutory bodies are outside the purview of definition of state under Article 12.
- A private body working as an instrument of state falls within the definition of state under Article 12.

Which of the above statements is/are correct?

- 1 only
- 2 only
- Both 1 and 2
- Neither 1 nor 2

72. Consider the following statements:

- Article 20 of the Constitution prohibits ex-post facto laws.
- Lok Sabha recently passed the NDPS (narcotics drugs and psychotropic substances) Amendment Act with retrospective effect.

Which of the above statements is/are correct?

- 1 only
- 2 only
- Both 1 and 2
- Neither 1 nor 2

73. Consider the following statements regarding Non-Fungible Tokens (NFT):

- It is a unique digital asset that is not interchangeable.
- NFTs are touted as the digital answer to collectables just like Bitcoin is hailed as the digital answer to currency.
- They can prevent people from copying the digital art.

Which of the above statements is/are correct?

- 1 only
- 1 and 2 only
- 2 and 3 only
- 1, 2 and 3

74. Consider the following statements regarding currency depreciation:

- A surplus in current account can cause the currency to depreciate.
- Depreciation of a currency can lead to increase in trade deficits.
- People receiving remittances from Non Resident Indian (NRI) are benefited by currency depreciation.

Which of the above statements is/are correct?

- 1 only
- 1 and 2 only
- 2 and 3 only
- 3 only

75. Recently, a rare Mandarin Duck was spotted floating in the Maguri-Motapung beel. In this context, consider the following statements:

- Mandarin Duck is a small-exotic bird native

to East Asia.

2. Its IUCN status is 'Least Concern'.
3. Maguri-Motapung wetland is an important bird area located close to the Manas National Park in Assam.

Which of the above statements is/are correct?

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

76. Which of the following statements regarding Great Indian Bustard is/are correct?

1. It is listed as endangered in the IUCN Red List.
2. It is a flagship species of grassland ecosystem.
3. Project Godawan was launched by Gujarat to conserve the Great Indian Bustard.

Select the correct answer using the codes given below:

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

77. Who among the following were jailed in the Kanpur Bolshevik conspiracy case in 1924?

- (a) Khudiran Bose and Praful Chaki
- (b) Basant Kumar Biswas, Amir Chand and Avadh Behari
- (c) Muzaffar Ahmad, S.A.Dange, Shaukat Usmani, Nalini Gupta
- (d) Ram Prasad Bismil, Sachindra Bakshi, and Banwari Lal.

78. Which of the following were the reasons behind Tripartite struggle between Palas, Pratiharas and Rashtrakutas?

1. To project itself as the Imperial power of North India.
2. To get control over resources of Gangentic valley.
3. To acquire supremacy over Delhi

Select the correct option using the codes given below:

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

79. With reference to Earth's magnetic poles, consider the following statements:

1. The north of all magnets suspended in air, points towards Earth's magnetic north.
2. While the Sun's magnetic field flips periodically every 11 years, Earth's magnetic field flip has no such defined period.

Which of the statements given above is/are correct?

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

80. Consider the following statements,

1. It grows best when temperatures are warm, from 21° to 24° C, but not too hot.
2. Areas with low humidity are better since many diseases thrive in damp weather.
3. In North India it is usually grown in the Rabi season.

Which of the following crops is being described in the above statements?

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

81. Consider the following statements with reference to the Graded Response Action Plan (GRAP):

1. It includes the measures to prevent worsening of Air Quality of Delhi-NCR region.
2. Under GRAP, it can be mandated to shut down schools and implement the odd even road-space rationing scheme.

Which of the above statements is/are correct?

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

82. Consider the following statements regarding Voice over Wi-Fi (VoWiFi):

1. Calls made over VoWiFi provides users with superior call quality compared to calls made over VoLTE but with a delayed call

connection time.

2. VoWiFi service does not need any separate app or a new number or any login to work.

Which of the above statements is/are correct?

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

83. What is "EDGE", seen in news recently?

- (a) A green building certification system focused on making buildings resource efficient.
- (b) A set of environmentally responsible practices in the electronics recycling industry.
- (c) A set of sustainable practices in the cultivation of agricultural crops in degraded lands.
- (d) A "Environmental Impact Assessment" criterion in the exploitation of natural resources.

84. Consider the following statement regarding the first Amendment to the Constitution?

- 1. The Constitution (First Amendment) Act, 1951 empowered the State to make special provisions to advance socially and economically backward classes.
- 2. Added Ninth Schedule to protect from judicial review the land reforms and other legislation included in it.
- 3. 1st amendment to the constitution had no effect on article 19.

Which of the above statements are correct?

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

85. Consider the following statements regarding martial law in India:

- 1. Concept of martial law has been borrowed in India from the English common law.
- 2. Declaration of martial law leads to automatic suspension of writ of habeas corpus.

Which of the above statements is/are correct?

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

(c) Both 1 and 2

(d) Neither 1 nor 2

86. Consider the following statements regarding National Income (NI):

- 1. It refers to the total value of final goods and services produced by the normal residents during an accounting year, after adjusting depreciation.
- 2. In production method, NI is measured by adding all the factors of production like rent, wages, interest, and profit.
- 3. In Income method, NI is estimated through the value added by all the firms.

Which of the above statements are incorrect?

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

87. Match the following:

List I List II

- | | |
|-------------------------|--------------------------------------|
| A. Bonn Convention | 1. Hazardous chemicals |
| B. Rotterdam Convention | 2. Marine Environment of Caspian Sea |
| C. Stockholm Convention | 3. Persistent Organic Pollutants |
| D. Tehran Convention | 4. Migratory species of wild Animals |

Select the correct option using the codes given below.

- | | A | B | C | D |
|-----|----------|----------|----------|----------|
| (a) | 4 | 1 | 3 | 2 |
| (b) | 2 | 4 | 3 | 1 |
| (c) | 1 | 3 | 2 | 4 |
| (d) | 4 | 2 | 1 | 3 |

88. Consider the following Tiger Reserves:

- 1. Melghat Tiger Reserve
- 2. Mukundra Hills Tiger Reserve
- 3. Pilibhit Tiger Reserve
- 4. Valmiki Tiger Reserve

Arrange the above in a north to south direction.

- (a) 3, 4, 2, 1

- (b) 3, 2, 4, 1
- (c) 1, 4, 2, 3
- (d) 4, 3, 1, 2

89. Consider the following places:

1. Kushinagara
2. Pavapuri
3. Shravasti
4. Ujjain

Which of the places given above are associated to Astamahasthanas?

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

90. Arrange the following events associated with Gandhi's activities in South Africa in their correct chronological order?

1. Setting up of Phoenix Farm
2. Establishment of Natal Indian Congress
3. Formation of Passive Resistance Association
4. Published Indian Opinion

Select the correct answer using the code given below:

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

91. Which of the following bills have been passed through a joint sitting of Parliament since commencement of the Constitution of India?

1. Dowry Prohibition Bill, 1961
2. Banking Services Commission Bill, 1978
3. Prevention of Terrorism Bill, 2002
4. Unlawful Activities (Prevention) Bill, 1967

Select the correct answer using the code given below:

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

92. Consider the following statements regarding the Zero-Based Budgeting (ZBB):

1. The principle of ZBB was initiated in Budget 2017-18.
2. It is an approach to budget formation

wherein a government prepares a budget from the ground, starting from zero.

3. It makes an incremental provisioning for projects over previous year.

Which of the above statements is/are correct?

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

93. Who among the following did not participate or support the Quit India Movement?

1. Hindu Mahasabha
2. All India Muslim League
3. Communists
4. Indian Businessmen
5. Princely States

Select the correct answer using the code given below:

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

94. Which of the following statements regarding 'Kakori Train Robbery' is/are correct?

1. It was carried out in the Kakori town of the United Province.
2. Keshab Chakravarty and Manmathnath Gupta were members of the Hindustan Republic Association (HRA) that carried out the robbery.
3. It led to the execution of Ram Prasad Bismil and Ashfaqullah Khan after the 1927 trials.

Choose the correct option using the codes given below:

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

95. Consider the following statements regarding different types of deltas formed by rivers in India:

1. Deltas of east flowing rivers are broader than deltas formed by west flowing rivers.
2. Sundarban Delta is a type of bird foot delta while Narmada-Tapi Delta is a type of

blocked delta.

Which of the above statements is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 or 2

96. Arrange the following islands in Indian Ocean in north to south direction:

- 1. Reunion
- 2. Comoros
- 3. Mauritius
- 4. Seychelles

Select the correct answer using the codes given below:

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

97. Which of the following statements is are correct about modern-day robots?

- 1. All robots have a central processor that controls every effector and receives data from all the sensors.
- 2. Actuators are those parts of the robots that perform the actual task that is assigned to the robot and is usually mounted on the 'wrist' part of the robot.

Select the correct answer using the following code:

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

98. In the context of modern Indian history, the Treaty of Aix-La Chapelle is related to:

- (a) First Carnatic War (1740-48)
- (b) Second Carnatic War (1749-54)
- (c) Third Carnatic War (1758-63)
- (d) Third Anglo-Dutch War (1672-74)

99. Consider the following statements regarding distribution of minerals in India:

- 1. Most of the major mineral resources occur to the east of a line linking Mangalore and Kanpur.
- 2. The north-eastern plateau region is characterized by absence of diversified

mineral deposits.

- 3. Gypsum and Fuller's earth deposits are extensively found in the north western region.
- 4. The Himalayan region is marked by absence of minerals.

Which of the above statements is/are correct?

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

100. Consider the following statements regarding 'Sea of Galilee':

- 1. It shares border with Lebanon and Israel in the Galilee region.
- 2. Jordan River is the major source of this freshwater lake.

Which of the above statements is/are correct?

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