

CIVIL SERVICES PRELIMS - 2017

MODEL PAPER

No. of Questions: 100

Marks: 200

Time: 2 Hours

GENERAL STUDIES (PAPER – I)

1. Consider the following statements regarding Central Vigilance Commission (CVC).
1. The CVC is a multi-member body consisting of a Central Vigilance Commissioner (chairperson) and not more than two vigilance commissioners.
 2. They are appointed by the president on the recommendation of a three-member committee consisting of the Prime Minister as its head, the Union minister of home affairs and the Leader of the largest opposition party in the Lok Sabha.
- Which of the above statements is/ are correct?
- a) 1 only b) 2 only c) Both 1 and 2 d) Neither 1 nor 2
2. Recently project 'SAKSHAM' is in news. Consider the following statements regarding 'SAKSHAM'.
1. It is New Indirect Tax Network of the Central Board of Excise and Customs (CBEC).
 2. It is New Direct Tax Network of the Central Board of Excise and Customs (CBEC).
 3. The aim of the project is to ensure readiness of CBEC's IT system by April 1, 2017, when GST is to be introduced.
- Which of the above statements is/ are correct?
- a) 1 and 2 only b) 1 and 3 only c) 2 only d) 1, 2 and 3
3. Recently 'HIMANSH' is in news. Which of the following statement is correct about 'HIMANSH'?
- a) HIMANSH is an Indian scientific research station situated at Arctic region.
 - b) HIMANSH is an Indian scientific research station situated at Antarctic region.
 - c) HIMANSH is a new indigenous cryogenic engine developed by ISRO.
 - d) HIMANSH is a high altitude research station in Himalaya situated at a remote region in Spiti, Himachal Pradesh.
4. 'Tri-Netra', is sometimes seen in the news. Which of the following is correct about 'Tri-Netra'?
- a) India's own search for the Earth like planets in outer planet.
 - b) India's own solar power production technology.
 - c) India's terrain imaging for diesel drivers comprising infrared, enhanced optical and radar assisted system.
 - d) India's ambitious South Asian navigational satellite system.
5. Consider the following statements with respect to the constitutional history in India.
1. The first parliamentary act regarding the company's affairs was the Pitt's India Act 1784.
 2. Pitt's India Act established the four commissioners for the affairs of India, famously known as the Board of Control.
- 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

12. Which one of the following is best describes 'INS Chennai', that was in news recently?
- Nuclear-powered ballistic missile submarine
 - Largest indigenous missile destroyer
 - A modified Kiev-class aircraft carrier
 - The oldest aircraft carrier in service in the world
13. Consider the following statements regarding the Gupta Dynasty.
- Chandragupta I got Pataliputra as dowry from the Lichhavis.
 - The Guptas did not engage in sea trade with foreign countries.
 - Kalidas, the greatest Sanskrit poet and dramatist flourished during the reign of Gupta period.
- Which of the statements given above is/ are correct?
- 1 and 3 only
 - 3 only
 - 2 and 3 only
 - 1, 2 and 3

14. Consider the following pollutants.
- Arsenic
 - Mercury
 - DDT
- Which among the above pollutants cause biomagnification?
- 1 and 2 only
 - 2 and 3 only
 - 3 only
 - 1, 2 and 3

15. With reference to Jainism history, traditions and culture in India, consider the following pairs.

<i>Famous Temple</i>	<i>Location</i>
1. Dilwara temple	Rajasthan
2. Gomateshwara Temple	Andhra Pradesh
3. Chaumukha Temple	Maharashtra

Which of the above pairs is/ are correctly matched?

- 1 and 3 only
 - 1 only
 - 3 only
 - 1, 2 and 3
16. Consider the following pairs of various dams and their respective rivers.

<i>Dam</i>	<i>River</i>
1. Nizam Sagar	Manjira River
2. Nathpa	Jhakri Ravi
3. Alamtti	Krishna
4. Mullaperiyar	Cauvery

Which of the above pairs is/ are correctly matched?

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

17. Consider the following statements.

- The Election Commission of India is a five-member body, with one Chief Election Commissioner and four Election Commissioners.
- The Prime Minister can dissolve Lok Sabha and call a General Election before five years are up, if the Government can no longer command the confidence of the Lok Sabha, and if there is no alternative government available to take over.

Which of the above statements is/ are correct?

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

18. In line of the Government of India social development initiative, the Ministry of Social Justice & Empowerment launched the Venture Capital Fund Scheme for Schedule Caste Entrepreneurs in 2014-15.

Which of the following is/ are the objectives of the scheme?

1. To provide concessional finance to the SC entrepreneurs, who will create wealth and value for society.
2. To increase financial inclusion for SC entrepreneurs and to motivate them for further growth of SC communities.
3. To enhance direct and indirect employment generation for SC population in India.

Select the correct answer using the codes given below.

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

19. Which of the following pairs in not correctly matched?

- a) The Ministry of Utmost Happiness: Arundhati Roy
- b) One Indian Girl: Chetan Bhagat
- c) Andhere Se Ujale Ki Aur: Kapil Sibal
- d) Driven- The Virat Kohli Story: Vijay Lokapally

20. Consider the following rivers.

1. Beas 2. Satlej 3. Ravi 4. Jhelum
5. Chenab

Arrange the above rivers from north to south direction and select the correct answer using codes given below.

- a) 4-5-1-3-2 b) 4-5-3-1-2 c) 4-5-2-3-1 d) 5-4-3-1-2

21. In the Natya Shastra, compiled by Bharat Muni, musical instruments have been divided into four main categories on the basis of how sound is produced. Which one of the following pairs is incorrectly matched?

- a) Tata Vadya : Stringed instruments
- b) Sushira Vadya : Wind instruments
- c) Avanaddha Vadya : Percussion instruments
- d) Ghana Vadya : Solid instruments which require tuning.

22. Snowflake coral, an invasive species has been in news recently. It has been reported in which of the following places?

1. Andaman and Nicobar Islands
2. Gulf of Mannar
3. Gulf of Kutch
4. Goa

Select the correct answer using the codes given below.

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

23. Consider the following languages.

1. Hindi Devanagari script
2. Sanskrit
3. Hindi Brahmi script

Which of the above has/ have declared as 'Official Languages' of the Union Government of India?

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

24. With regards to 'European Organisation for Nuclear Research (CERN)', consider the following statements.

1. The world wide web conceived and developed here.
2. Belgium, Norway and Netherlands are among the founding members of CERN.
3. Recently India has been become an associate member of CERN.

Which of the above statements is/ are correct?

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

25. Recently Government of India released the National Disaster Management Plan (NDMP).

Which of the following statements are corrects regarding the plan?

1. This is the first ever national disaster management plan prepared in the country.
2. The NDMP has been aligned broadly with the goals and priorities set out in the Sendai Framework for Disaster Risk Reduction.
3. The Plan highlights that the disaster risk reduction will be achieved by mainstreaming the requirements into the developmental plans.
4. The plan covers all phases of disaster management: prevention, mitigation, response and recovery.

Select the correct answer using the codes given below.

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

26. Consider the following areas.

1. Inequality and poverty
2. Export
3. Employment

Any change in the fiscal policy of the government would affect which of the above areas?

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

27. Consider the following statements with reference to Finance Commission of India.

1. It is constituted by the President under article 280 of the Constitution.
2. President may by law determine the qualifications of members of the commission.
3. It is consisting of four members including chairman.

Which of the statements given above is/ are correct?

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

28. Consider the following factors regarding the Continental Drift Theory.

1. Seafloor Spreading
2. Tillite
3. Distribution of Fossils
4. Age of Rocks

Which of the given above is/ are the evidences supporting the Continental Drift Theory?

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

29. The earliest examples of miniature painting in India exist in the form of illustrations to the religious texts executed under the Palas of the eastern India and western India during the 11th-12th centuries A.D. It was/ were related to which of the following religion?

- a) Buddhism b) Jainism c) Islamism d) Both (a) and (b)

30. Consider the following countries.

1. Philippines
2. China
3. Argentina
4. Mexico

Which among the above countries is/ are not a mega diverse country?

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

31. 'Tat Tvam Asi' is the dialogue between Uddalaka and his son Svetaketu written in the Upanishad of.

- a) Shvetashvatara Upanishad b) Maitrayaniya Upanishad
c) Chandogya Upanishad d) Mundaka Upanishad

32. Prithvi-II missiles were recently successfully test-fired from the launch complex-III of the Integrated Test Range near Balasore in Odisha. Consider the following statements regarding Prithvi-II missile.

1. It is a short-range surface-to-surface missile.
2. It was inducted into India's armed forces in 2002.
3. It is capable of operating with both liquid and solid fuels.

Which of the above statements is/ are not correct?

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

33. Consider the following statements.

1. Establishing welfare state is enshrined in the Preamble of the Indian Constitution.
2. Once Money Bill is amended by Rajya Sabha, it is obligatory for Lok Sabha to accept the recommendations.
3. No procedure has been laid down in the Constitution of India for the removal of a Governor from his/ her post.

Which of the above statements is/ are correct?

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

34. Recently Government of India announced a one-time window for the declaration of unaccounted money (Black Money), 'the Income Declaration Scheme, 2016'. Which of the following statements is incorrect regarding the scheme?

- a) Under the Scheme, such income as declared by the eligible persons would be taxed at the rate of 30%.
- b) 25% of the taxes amount payable as 'Krishi Kalyan Cess.'
- c) 50% of the taxes amount payable as penalty.
- d) None of the above

35. Recently 'Reporter Without Borders' is in news. Which of the following statements is/ are correct regarding RWB?

1. RWB (RSF) is an international governmental organisation which has its headquarter in Paris.
2. RWB has consultant status at the United Nations.
3. RWB is publishes World Press Freedom Index.

Select the correct answer using the codes given below.

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

36. Consider the following Buddhist literatures.

1. Khuddaka Nikya
2. Anguttara Nikaya
3. Majjhima Nikaya

In which of the given above Buddhist literatures was/ were given the list of sixteen great kingdoms called 'Sixteen Mahajanapadas'?

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

37. Consider the following forms of fresh water.

1. Rivers
2. Ice Caps
3. Ground Water
4. Fresh Water Lakes

Arrange the above in the descending order of their fresh water distribution in the world and select the correct answer using codes given below.

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

38. With reference to Indo - Islamic Architecture, consider the following pairs.

Architecture

Built By

1. Adhai din-ka-jhonpra Qutub-ud-Din-Aibak
2. Sidi Sayyid Mosque Muzaffar Shah III
3. Gol Gumbaz Muhammad Adil Shah

Which of the above pairs is/ are correctly matched?

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

39. With reference to an initiative called 'India Integrated Coastal Zone Management (ICZM)' project, which of the following statements is/ are correct?

1. India is implementing this project with World Bank assistance.
2. It is implemented in coastal regions of Gujarat, Kerala and West Bengal.

Select the correct answer using the codes given below.

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

40. Consider the following statements.

1. The Dravidian style of art and architecture reached its perfection under the Rashtrakutas.
2. The art and architecture of the Rashtrakutas were found in Ellora and Elephanta.

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

41. Which of the following statements is/ are correct regarding Anti Defection Law?

1. The nominated member of a House shall be disqualified if he/ she joins any political party after the expiry of six months from the date on which he/ she takes his/ her seat in the House.
2. Any question regarding disqualification arising out of defection is to be decided by the Supreme Court of India.

Select the correct answer using the codes given below.

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

42. Which one of the following pairs is correctly matched?

Geographical Features

Region

- | | |
|---------------------------|---------------|
| a) Atlas mountains | North America |
| b) Mont Blanc | Central Asia |
| c) Broad Peak | Europe |
| d) Nevado Ojos del salado | South America |

43. Which of the following sectors are included in the service sector of the economy?

- | | |
|-----------------------|----------------|
| 1. Education | 2. Agriculture |
| 3. Mines and Minerals | 4. Tourism |

Select the correct answer using the codes given below.

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

44. World Happiness Report -2016 places special focus on which of the following issues?

- | | |
|---------------|----------------------------|
| a) Equality | b) Sustainable Development |
| c) Inequality | d) Tolerance |

45. Recently the Government of India declared that the Rs.500 and Rs.1000 bank notes are no longer legal tender. Which of the following section of the Reserve Bank of India (RBI) Act of 1934 allows the Centre to declare this?

- a) Section 25(1) b) Section 26(2) c) Section 30(1) d) Section 36(2)

46. With reference to 'Blue and Yellow Macaw', sometimes in the news, consider the following statements.

1. It is an exotic bird found in South America and Australian continents.
2. It breeds in the swampy tropical rainforests.
3. It is threatened and enlisted as critically endangered on the red list.
4. It is one of the most trainable birds.

Which of the statements given above are correct?

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

47. 'e-Green Watch', sometimes in news, is an online portal that allows monitoring, evaluation, social and ecological audits by which of the following groups?

1. Independent organizations
2. Researchers
3. Public

Select the correct answer using the codes given below.

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

48. Consider the following personality.

1. Tej Bahadur Sapru
2. Dr. B. R. Ambedkar
3. Motilal Nehru

Who among the given above attended all the Round Table Conferences organized by British?

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

49. H₅N₈ is sometimes mentioned in the news with reference to which one of the following diseases?

- | | |
|---------------|--------------------------------|
| a) Wild fever | b) Swine flu |
| c) Bird flu | d) Human Papilloma Virus (HPV) |

50. Which among the following the States and Union Territories has one seat each in the Lok Sabha?

- | | | | |
|----------------|--------|---------------|-----------|
| 1. Mizoram | 2. Goa | 3. Chandigarh | 4. Sikkim |
| 5. Lakshadweep | | | |

Select the correct answer using the code given below.

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

51. Ministry of Statistics and Programme Implementation's report 'ELDERLY IN INDIA – 2016' highlighted the problem of ageing in India. According to its report, the maximum proportion of elderly population to the population of the state, is resided in which of the following state?

- | | | | |
|--------|-----------|-----------|---------------|
| a) Goa | b) Kerala | c) Punjab | d) Tamil Nadu |
|--------|-----------|-----------|---------------|

52. Recently China has launched a satellite into space to detect signs of pulsars. Consider the following statements regarding pulsars.

1. Pulsars are rotating neutron stars.
2. Pulsars mass is less than the mass of Sun.
3. A pulsar possesses a surface gravitational field about 200 billion times that of Earth.

Which of the above statements is/ are correct regarding pulsars?

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

53. Consider the following countries.

- | | |
|-------------|-------------|
| 1. Botswana | 2. Chad |
| 3. Rwanda | 4. Uganda |
| 5. Zambia | 6. Zimbabwe |

Which of the given above countries are the landlocked countries in the African continent?

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

54. Endemic to the temperate forests of the Himalayas, feeding on bamboo, this species is affected mainly through deforestation of their habitat. Which one of the following could be that animal?

- | | |
|---------------------|---------------------|
| a) Red Panda | b) Otter |
| c) Himalayan Weasel | d) Himalayan Marmot |

55. Consider the following statements regarding Simon Commission.

1. Its mandate was to suggest further reforms in the structure of Indian Government.
2. The Commission included only one Indian member.
3. Indian National Congress as well as the Muslim League gave a call to boycott it under the leadership of Mahatma Gandhi.

Which of the statements given above is/ are correct?

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

56. NASA-ISRO Synthetic Aperture Radar (NISAR) mission is a joint project between NASA and ISRO to co-develop and launch a dual frequency synthetic aperture radar satellite. It is designed to observe.

1. ecosystem disturbance
2. ice-sheet collapse
3. earthquakes
4. landslides

Which of the above phenomena are observed by NISAR?

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

57. Consider the following statements regarding the European stretch of Russian plains.

1. The plains of European Russia stretch from the Arctic Ocean in north to the Black sea and Caspian Sea in the south.
2. The fertile plains of European Russia are drained by several rivers except Volga River.

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

58. With regard to 'Cabinet Committees', consider the following statements.

1. They are extra-constitutional bodies.
2. These committees are framed by Prime Minister and only cabinet ministers are included.

Which of the above mentioned statements is/are correct?

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

59. According to World Economic and Social Survey 2016, published by UN-DESA, Climate hazards affect the poor and vulnerable groups disproportionately by which of the following way?

1. Increasing their exposure to those hazards.
2. Increasing their susceptibility to damage.
3. Increasing their ability to cope with and recover from that damage.
4. Decreasing their ability to cope with and recover from that damage.

Select the correct answer using the codes given below.

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

60. Recently Russia decided to withdraw backing for International Criminal Court treaty. Which of the following statements is/ are correct with respect to International Criminal Court (ICC)?

1. ICC is an intergovernmental organization and international tribunal that sits in The Hague.
2. The ICC is intended to overrule existing national judicial systems.

Select the correct answer using the codes given below.

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

61. Recently Renminbi was added to the basket of IMF's SDR. The SDR was created by the IMF as a supplementary international reserve asset in which of the following year?
a) 1982 b) 1969 c) 1992 d) 1944
62. Consider the following statements.
1. Relative density is measured by Anemometer.
2. The lower density of sea water makes it possible to swim easily in sea water.
3. The level of water in the vessel does not change upon melting of floating ice.
Which of the above statements is/ are correct?
a) 1 only b) 1 and 2 only c) 2 and 3 only d) 3 only
63. Which one of the following pairs is incorrectly matched with reference to the 1857 revolt?
a) Kanwar Singh : Punjab b) Bakht Khan : Delhi
c) Nana Sahib : Kanpur d) Rani Lakshmibai : Jhansi
64. Consider the following statements.
1. Organic farming is done with maximum use of chemicals such as fertilizers, herbicides, pesticides.
2. Mixed farming involves the growing of crops as well as the raising of livestock.
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
65. Which of the following statements is Not correct regarding Mangrove forests in India?
a) Mangrove ecosystem constitutes a symbolic link between terrestrial and marine ecosystem.
b) India is home to the best mangroves in the world.
c) Odisha has the maximum mangrove cover in the country.
d) They are found in the inter-tidal zones of sheltered shores, estuaries, mud-flats and backwaters.
66. The RBI and the Central Government have taken various measures to strengthen the Indian money market over the years. Which of the following measures are parts of it?
1. Introducing money market mutual funds
2. Regulation of money market interest rates
3. Sector-specific refinance facilities
4. Closing call money market
5. Introducing repo and reverse repo rates
Select the correct answer using the codes given below.
a) 1, 3 and 4 only b) 1, 3 and 5 only c) 2, 3 and 4 only d) 1, 2, 3, 4 and 5
67. Recently the Government of India has set up a panel to prepare a blueprint for doubling farmers' income by 2022. The panel is headed by whom?
a) Ashok Lahiri b) Arvind Panagariya c) Ashok Dalwai d) R. V. Eshwar
68. 'The Pardarshi Kisan Sewa Yojana', distribution of hybrid seeds through DBT (Direct Benefit Transfer) scheme was launched in September 2014 by which of the following Government?
a) Government of India b) Government of M.P.
c) Government of Bihar d) Government of Uttar Pradesh

69. What is/ are the important powers provided to Gram Sabha under 'The Provisions of the Panchayats (Extension to the Scheduled Areas) Act, 1996'?

1. Safeguard and preserve the traditions and customs of the people, and their cultural identity.
2. Safeguard and preserve the community resources.
3. Safeguard and preserve the customary mode of dispute resolution.

Select the correct answer using the code given below.

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

70. Consider the following crops.

1. Soybean
2. Mustard
3. Pigeon pea
4. Linseed

Which of the given above crops is/ are Kharif crops?

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

71. Auxin is a crucial plant growth hormone. Which of the following statements is/ are correct regarding Auxins?

1. Auxins induce parthenocarpy.
2. Auxins can be used as herbicide.
3. Auxins help controlling xylem differentiation and cell division.

Select the correct answer using the codes given below.

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

72. With reference to Civil Disobedience Movement, consider the following statements.

1. The aim of the movement was the complete disobedience of the orders of the British Government.
2. During this movement it was decided that India would celebrate 26th January as Independence Day all over the country.
3. During this time, Bhagat Singh, Sukhdev and Rajguru were arrested on the charges of throwing a bomb in the Central Assembly Hall.

Which of the statements given above is/ are correct?

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

73. Nitrogen is an essential constituent of protein and is a basic building block of all living tissue.

Consider the following agents.

1. Microorganisms
2. Industrial process
3. Atmospheric phenomena

Which of the above mentioned agents takes/ take part in Nitrogen Fixation?

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

74. Recently Microsoft India undertook a pilot project in Telangana on use of 'White Space' for providing last mile internet connectivity. Which of the following statements is/ are correct regarding 'White Space'?

1. White Space refers to the unused broadcasting frequencies in the wireless spectrum.
2. In television network a lot of white spaces are available.
3. Rural areas, where people have not received very good broadband services, are the perfect places to start using White Space technology.

Select the correct answer using the codes given below.

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

75. Consider the following statements with reference to the Rajya Sabha.

1. Rajya Sabha is a permanent House and is subject to dissolution.
2. The President of India is ex-officio Chairman of Rajya Sabha.
3. In the absence of the Chairman and Deputy Chairman, a member from the Panel of Vice-Chairman presides over the proceedings of the Rajya Sabha.

Which of the statements given above is/ are correct?

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

76. Which of the following measures have been taken for the maintaining of fiscal discipline in the Budget 2016 – 17?

1. Every new scheme sanctioned will have a sunset date and outcome review.
2. Plan / Non-Plan classification to be done away with from 2018-19.
3. Committee to review the implementation of the FRBM Act.
4. Less emphasis on sectors such as agriculture, irrigation and social sector.

Select the correct answer using the codes given below.

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

77. Consider the following statements regarding evolution of atmosphere.

1. The early atmosphere largely contained water vapour, nitrogen, carbon dioxide, methane, ammonia and very little of free oxygen.
2. During the cooling of the earth, gases and water vapour were released from the interior of the solid earth.

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

78. Consider the following statements regarding leucocytes.

1. They fight against foreign invasion by bacteria, viruses, cancer cells or toxins.
2. They destroy foreign particles by phagocytosis.

Which of the above statements is/are correct?

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

79. Consider the following pairs.

1. Ryotwari Settlement: Madras and Bombay
2. Mahalwari Settlement: Bengal and Bihar
3. Permanent Settlement: North Western Provinces

Which of the above pairs is/are correctly matched?

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

80. Consider the following vegetation.

1. Cotton grass 2. Sedges 3. Birches 4. Lichens

In which of the following biomes the above mentioned vegetation is seen?

- a) Tropical b) Arctic tundra c) Wetlands d) Savanna

81. Which one of the following pairs is incorrectly matched?

Minor Plates

Region

- a) Cocos Plate : Central America and Pacific Plate
- b) Nazca Plate : North America and Atlantic Plate
- c) Philippine Plate : Asiatic and Pacific Plate
- d) Fuji Plate : North-east of Australia

82. Which among the following are contributors of smog?

- 1. Hydrocarbons
- 2. Carbon monoxide
- 3. Volatile organic compounds
- 4. Nitrogen oxides

Select the correct answer using the codes given below.

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

83. Which of the following reports is/are published by the World Bank?

- a) International Debt Statistics
- b) FDI Restrictiveness Index
- c) Global Economic Prospects
- d) Both (a) and (c)

84. India is considered to possess 'Demographic Dividend'. Which of the following is the correct characteristic of 'Demographic Dividend'?

- a) Large population
- b) High population share in the age group above 65 years
- c) High population share in the age group of 15-64 years
- d) High population share in the age group below 15 years

85. The Chittagong Armoury Raid Case was the most daring revolutionary endeavour by the youth during the Indian freedom movement. This well-devised raid was conducted under the leadership of whom among the following person?

- a) Subash Chandra Bose
- b) Surya Sen
- c) Bipin Chandra Pal
- d) Bal Gangadhar Tilak

86. Which among the following statements is/are associated with the 'Eutrophication'?

- 1. Enrichment of aquatic system by the addition of nutrients.
- 2. Penetration of sunlight is restricted due to algal bloom formation.
- 3. Leads to change in animal and plant population.

Select the correct answer using the codes given below

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

87. Consider the following statements with reference to FAO's report, State of Food Insecurity in the World – 2015.

- 1. India has the highest number of undernourished people.
- 2. About 15 per cent of the Indian population are undernourished.

Which of the above statement is/ are correct?

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

88. Coconut crab, has recently been in news, is the largest land-living crustacean. It is found in which of the following oceans?

1. Indian Ocean 2. Pacific Ocean 3. Atlantic ocean

Select the correct answer using the codes given below.

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

89. In a latest government decision foreign national will be able to enter India through five seaports with electronic visa (e-visa), in addition of 16 airports where the facility is already available. Which of the following seaports are included in the list?

1. Mumbai 2. Chennai 3. Mangalore 4. Kolkata
5. Kandla

Select the correct answer using the codes given below.

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

90. Currently Industrial Licensing is compulsory for which of the following industries?

1. Atomic energy
2. Drugs and Pharmaceuticals
3. Distillation and brewing of alcoholic drinks.
4. Electronic Aerospace and Defence equipment

Select the correct answer using the code given below.

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

91. Consider the following sectors.

1. Agriculture
2. Transportation
3. Electricity production

Which of the above sectors is/are the sources of primary greenhouse gas emissions?

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

92. Consider the following statements regarding Raja Rammohan Roy.

1. He was regarded as the first great leaders of the modern India.
2. He started the Atmiya Sabha in 1830.
3. He supported the worship of idols.
4. He held that all the principle ancient texts of the Hindus preached monotheism.

Which of the statements given above is/are correct?

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

93. Which among the following is/are a famous avifauna sanctuary in India, also the UNESCO World Heritage Site?

1. Manas Wildlife Sanctuary
2. Keoladeo National Park
3. Salim Ali Bird Sanctuary

Select the correct answer using the codes given below

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

94. Consider the following rocks.

1. Sandston

2. Basalt

3. Shale

4. Granite

Which of the given above rocks is/ are the examples of Sedimentary Rocks?

a) 1 and 3 only

b) 3 only

c) 1 and 4 only

d) 1, 2, 3 and 4

95. Recently the famous cave of Bamiyan is in news. Which of the following statements is/are not correct with respect to Bamiyan?

1. Bamiyan is probably best known as the site of two massive Buddha which were destroyed by the Taliban at the urging of al-Qaida in early 2001.

2. UNESCO has classified the Bamiyan Valley as a world heritage site representing only Buddhist religion.

Select the correct answer using the codes given below.

a) 1 only

b) 2 only

c) Both 1 and 2

d) Neither 1 nor 2

96. Which of the following scheme is dedicated to empowerment of girls students?

a) Sarva Shiksha Abhiyan

b) Padhe Bharat- Badhe Bharat

c) Udaan

d) Mid-Day Meals

97. Recently the Government of India launched the flagship housing scheme 'Pradhan Mantri Awas Yojna-Gramin'. Consider the following statement with respect to 'PMAY-G' scheme.

1. The target of PMAY-G in first phase is to complete one crore houses by March 2019.

2. The selection of beneficiaries has been through a completely transparent process using the Socio Economic Census 2011 data.

3. ICT and space technology are also used to further confirmations of beneficiaries.

Which of the above statements is/are correct regarding 'Pradhan Mantri Awas Yojna-Gramin'?

a) 1 only

b) 1 and 2 only

c) 2 and 3 only

d) 1, 2 and 3

98. Which of the following taxes at the Centre and State level are being subsumed into GST?

1. Central Excise Duty

2. Service tax

3. Countervailing Duty

4. Value Added Tax

5. Stamp Duty

Select the correct answer using the codes given below.

a) 1, 2, 3 and 5 only

b) 3, 4 and 5 only

c) 1, 2, 3 and 4 only

d) 1, 2, 3, 4 and 5

99. Recently the World Health Organization announced that the Zika virus outbreak no longer poses a world public health emergency. The Zika virus outbreak was declared as a world health emergency by the WHO in.

a) March 2015

b) February 2016

c) March 2016

d) May 2015

100. The Inter-State Council is a constitutional body to facilitate coordination between states and the centre. Consider the following.

1. Chief Ministers of all the states and UTs with legislative assembly.
2. Administrators of UTs not having a Legislative Assembly
3. Six Ministers of Cabinet rank in the Union Council of Ministers to be nominated by the Prime Minister.

Which of the above members are there in the Inter-State Council?

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

KEY

1-c; 2-b; 3-d; 4-c; 5-d; 6-d; 7-d; 8-b; 9-c; 10-d; 11-b; 12-b; 13-a; 14-d; 15-b; 16-a; 17-d; 18-d; 19-c; 20-b; 21-d; 22-d; 23-b; 24-d; 25-d; 26-d; 27-a; 28-d; 29-d; 30-c; 31-c; 32-b; 33-d; 34-c; 35-c; 36-b; 37-a; 38-a; 39-a; 40-b; 41-a; 42-d; 43-c; 44-c; 45-b; 46-a; 47-d; 48-a; 49-c; 50-a; 51-b; 52-d; 53-d; 54-a; 55-b; 56-d; 57-a; 58-a; 59-c; 60-a; 61-b; 62-d; 63-a; 64-b; 65-c; 66-b; 67-c; 68-d; 69-d; 70-b; 71-d; 72-d; 73-d; 74-d; 75-b; 76-b; 77-c; 78-c; 79-b; 80-b; 81-b; 82-d; 83-d; 84-c; 85-b; 86-d; 87-b; 88-a; 89-c; 90-a; 91-d; 92-a; 93-b; 94-a; 95-b; 96-c; 97-d; 98-c; 99-b; 100-d;

EXPLANATIONS

- 1-c;** Both the statements are correct regarding CVC.
- 2-b;** Project 'SAKSHAM' is New Indirect Tax Network of the Central Board of Excise and Customs (CBEC). The aim of the project is to ensure readiness of CBEC's IT system by April, 1, 2017, when GST is to be introduced. The total project cost involved is Rs.2,256 crore which will be incurred over a period of seven years.
- 4-c;** Tri-Netra stands for "terrain imaging for diesel drivers infrared, enhanced optical and radar assisted system". The system provides a locomotive pilot a clear view of up to one kilometre on a straight track, even during inclement weather. This helps in maintaining high speed in poor visibility and avoids delay in arrivals.
- 5-d;** The first parliamentary act regarding the company's affairs was the Regulating Act of 1773. Pitt's India act established the six commissioners for the affairs of India, famously known as the Board of Control.
- 6-d;** Black carbon is a solid particle or aerosol, contributes to warming of the atmosphere. Statement 4 is incorrect. Black carbon stays in the atmosphere for only several days to weeks.
- 7-d;** The Abhinaya Darpana by Nandikesvara is one of the main sources of textual material, for the study of the technique and grammar of body movement in Bharatnatyam Dance.
- ★ Bharatnatyam dance is known to be ekaharya, where one dancer takes on many roles in a single performance. The first dance item is the alarippu, literally meaning - to adorn with flowers.
- 8-b;** The natural factors like wind, glacier, water logging, Salinization and artificial factors like deforestation, over -grazing, construction and mining lead to the various types of soil erosion in India.
- 9-c;** Statement 3 is incorrect. The NHRC is the national human rights institution, responsible for the protection and promotion of human rights, defined by the Act as 'rights relating to life, liberty, equality and dignity of the individual guaranteed by the Constitution or embodied in the International Covenants'.
- ★ It is not responsible to protect property of an individual. The National Human Rights Commission (NHRC) of India is an autonomous public body and its Chairman should be a retired Chief Justice of India (It consists of a Chairman and 4 members).

- 10-d;** All are important tools of eradicating black money.
- 11-b;** The World Bank's World Development Report, published annually since 1978, is an invaluable guide to the economic, social, and environmental state of the world today. **Various Reports themes:** Risk and Opportunity - 2014; Mind, Society and Behaviour – 2015; Digital Dividends - 2016; and Governance and Law - 2017.
- 12-b;** INS Chennai is one of the 'largest-ever' warships to be made in India; the INS Chennai is the last of the ships in the Project 15A of the Indian Navy.
- 13-a;** The first famous king of the Gupta dynasty was Ghatotkacha's son Chandragupta-I. He married Kumaradevi, the daughter of the chief of the Licchavis. He got Pataliputra as dowry from the Licchavis. The Guptas in this period engaged in sea trade with the countries of the west. It was most probably during Guptas reign that Kalidas, the greatest Sanskrit poet and dramatist, as well as many other scientist and scholars flourished.
- 14-d;** Dichlorodiphenyl trichloroethane... (DDT), polychlorinated biphenyl (PCBs), toxaphene, and the organic forms of mercury and arsenic biomagnify.
- 15-b;** Dilwara temple of India is located on the Rajasthan's only hill station Mount Abu. Gomateshwara Temple is a historical temple town and pilgrimage centre in Karnataka. Chaumukha Jain temple is located at Ranakpur in Aravalli range in Pali district of Rajasthan.
- 16-a;** Nizam Sagar dam was built across the River Manjira. Nathpa Jhakri was built on the River Sutlej, a major tributary on the Indus basin. Almatti dam was built across River Krishna near Almatti village. Mullaperiyar Dam or Mullaiperiyar Dam is a masonry gravity dam on the Periyar River in the Kerala.
- 17-d;** At present the Election Commission of India is a three-member body, with one Chief Election Commissioner and two Election Commissioners. The President can dissolve Lok Sabha and call a General Election before five years are up, if the Government can no longer command the confidence of the Lok Sabha, and if there is no alternative government available to take over.
- 18-d;** All the given statements are correct with reference to the objective of the Venture Capital Fund Scheme for Schedule Caste Entrepreneurs.
- 19-c;** 'Andhere Se Ujale Ki Aur' is authored by Finance Minister Arun Jaitley.
- 20-b;** Indus River is one of the largest river basins of the world. The Indus also known as the Sindhu, is the western most of the Himalayan rivers in India. Indus River tributaries flow from north to south directions are the Jhelum, Chenab, Ravi, Beas and Satluj.
- 21-d;** In the Natya Shastra, compiled by Bharat Muni dated 200 B.C.-200 A.D., musical instruments have been divided into four main categories on the basis of how sound is produced.
- (i) Tata Vadya or Chordophones- Stringed instruments
 - (ii) Sushira Vadya or Aerophones- Wind instruments
 - (iii) Avanaddha Vadya or Membranophones- Percussion instruments
 - (iv) Ghana Vadya or Idiophones- Solid instruments which do not require tuning.
- 22-d;** Scientists have recently discovered the presence of several colonies of an invasive species of snowflake coral off the coast of Thiruvananthapuram and Kanyakumari. In India, it has been reported from the Gulf of Mannar, the Andaman and Nicobar Islands, Gulf of Kutch and Goa.
- 23-b;** The Constitution makers had deliberated the issue of Official Language in detail at the time of framing the Constitution and it was decided that Hindi in Devanagari script should be adopted as the official language of the Union. This is the basis of declaring Hindi as the Official Language of the Union under Article 343(1).

- 24-d;** All the statements mentioned here are correct. Tim Berners-Lee, a British scientist at CERN, invented the World Wide Web (www) in 1989. India had 'observer' status till September this year, when the CERN Council adopted a resolution upgrading its position. The CERN convention was signed in 1953 by the 12 founding states Belgium, Denmark, France, the Federal Republic of Germany, Greece, Italy, the Netherlands, Norway, Sweden, Switzerland, the United Kingdom and Yugoslavia, and entered into force on 29 September 1954.
- 25-d;** All the given statements are correct regarding the National Disaster Management Plan (NDMP).
- 26-d;** Fiscal policy of the government aims to focus on increasing exports and reduce unemployment. Through various taxation measures it seeks to keep Inequality in check. It also tries to ensure alleviation of poverty through various social welfare schemes.
- 27-a;** Finance Commission is constituted by the President under article 280 of the Constitution. The President considers necessary, by order constitute a Finance Commission which shall consist of a Chairman and four other members to be appointed by the President. Parliament may by law determine the qualifications which shall be requisite for appointment as members of the Commission and the manner in which they shall be selected.
- 28-d;** Seafloor spreading is a process that occurs at mid-ocean ridges, where new oceanic crust is formed through volcanic activity and then gradually moves away from the ridge. It was proposed by Harry Hess in the 1960s.
- 29-d;** The earliest examples of miniature painting in India exist in the form of illustrations to the religious texts on Buddhism executed under the Palas of the eastern India and the Jain texts executed in western India during the 11th-12th centuries A.D.
- 30-c;** The mega diverse countries are a group of countries that harbor the majority of Earth's species and high numbers of endemic species. There are 17 mega diverse countries which does not include Argentina.
- 31-c;** 'Tat Tvam Asi' was the dialogue between Uddalaka and his son Svetaketu originally occurred in the Chandogya Upanishad.
- 32-b;** Inducted into India's armed forces in 2003, Prithvi-II is the first missile to be developed by DRDO under India's prestigious IGMDP (Integrated Guided Missile Development Program). Prithvi-II is a short-range surface-to-surface missile and it has been designed to operate with both liquid and solid fuels and is capable of carrying both conventional and nuclear payloads.
- 33-d;** As per Article 155 and Article 156 of the Constitution, a Governor of a state is an appointee of the President, and he or she holds office "during the pleasure of the President". Because the President is bound to act on the aid and advice of the Council of Ministers under Article 74 of the Constitution, in effect it is the central government that appoints and removes the Governors. There is no specific procedure mentioned in the Constitution. Establishing welfare state is enshrined in the DPSPs of the Indian Constitution and the Lok Sabha may still proceed with the Bill, accepting or not accepting the recommendations of the Rajya Sabha
- 34-c;** Under the Scheme, such income as declared by the eligible persons would be taxed at the rate of 30% plus a 'Krishi Kalyan Cess' of 25% on the taxes payable and a penalty at the rate of 25% of the taxes payable, thereby totaling to 45% of the income declared under the scheme.
- 35-c;** RWB (RSF) is an international non-profit, NGO that promotes and defends freedom of information and freedom of the press. The organization, with a head office in Paris, France, has consultant status at the United Nations. World Press Freedom Index is published by it. Therefore statement (1) is not correct.
- 36-b;** The Buddhist literature Anguttara Nikaya gives a list of sixteen great kingdoms called 'Sixteen Mahajanapadas'.
- 37-a;** The fresh water distribution in the world is highly in the form of ice caps, and then followed by ground water, fresh Water Lakes, inland seas, salt lakes, atmosphere and rivers.

- 38-a;** Adhai din-ka-jhonpra is actually a Masjid built by Qutub-ud-d; in-a; ibak. Sidi Sayyid Mosque was built in the year 1572-73 by an Abyssinian known as **Sidi Saeed** or Sidi Saiyyed. He built this magnificent monument during the reign of Sultan Muzaffar Shah III, the last ruler of Gujarat. The Gol Gumbad of Bijapur is the mausoleum of Muhammad Adil Shah (1627-57).
- 39-a;** Ministry of Environment, Forest and Climate Change has implemented ICZM project with the assistance of World Bank to conserve, protect and manage the coastal and marine environment. Statement 2 is incorrect, as the pilot project has been implemented in Gujarat, Odisha and West Bengal.
- 40-b;** The Dravidian style of art and architecture reached its perfection under the Cholas. The art and architecture of the Rashtrakutas were found in Ellora and Elephanta.
- 41-a;** Statement (1) is correct whereas statement (2) is incorrect. Because any question regarding dis-qualification arising out of defection is to be decided by the presiding officer of the House.
- 42-d;** The Atlas Mountains lie in the northwestern part of Africa. Mont Blanc is the second highest mountain in the Alps in Europe after the Caucasus peaks. Broad Peak is part of the Gasherbrum massif in Baltistan on the border of Pakistan and China. It is located in the Karakoram mountain range. Nevado Ojos del Salado is a stratovolcano in the Andes on the Argentina– Chile border and the highest active volcano in the world
- 43-c;** Education and tourism are parts of service sector or tertiary activities.
- 44-c;** The World Happiness Report is a measure of happiness published by the United Nations Sustainable Development Solutions Network (UNSDSN). The latest report places special focus on inequality, specifically the inequality of well-b; eing.
- 45-b;** Section 26 (2) of the Reserve Bank of India (RBI) Act of 1934 allows the Centre to declare that "any series of bank notes of any denomination ceases to be legal tender".
- 46-a;** The Blue-and-yellow Macaw is found in South America and it is not a threatened species. It was recently in news for their multiplication in Indian context.
- 47-d;** 'e-Green Watch' was developed as an integrated and online system that is completely transparent, reliable and accountable. It presents the data regarding Compensatory Afforestation Fund Management and Planning Authority (CAMPA) funds in real time and is accessible to all stakeholders and public at large. It allows for monitoring, evaluation, social and ecological audits by independent organisations, researchers and the public.
- 48-a;** Tej Bahadur Sapru attended all the Round Table Conferences from Indian Liberal Party. Dr. B. R. Ambedkar also attended all the Round Table Conferences from Untouchable party. Motilal Nehru never attended any of the three round table conferences.
- 49-c;** The H5N8 bird flu strain has been found in several countries. As per the World Organisation for Animal Health (OIE), India has reported an outbreak of a highly contagious bird flu virus in Karnataka recently.
- 50-a;** The following States and Union Territories have one seat each in the Lok Sabha: Mizoram, Nagaland, Sikkim, Andaman and Nicobar Islands, Chandigarh, Dadra and Nagar Haveli, Daman and Diu, Lakshadweep and Pondicherry. Total number of Lok Sabha seats for Goa is 2.
- 51-b;** According to 'ELDERLY IN INDIA -2016' report, the maximum proportion of elderly population to its population, is found in Kerala.
- 52-d;** Statement (2) is incorrect because pulsar is also a neutron stars which mass is greater than 1.4 times the mass of the sun. Therefore pulsars mass is at least more than 1.4 times the mass of Sun.
- 53-d;** There are 15 landlocked countries in Africa continent. Countries are given below: Botswana, Chad, Rwanda, Swaziland, Uganda, Zambia, Zimbabwe, Burkina Faso, Burundi, Central African Republic, Ethiopia, Lesotho, Malawi, Mali and Niger

- 54-a;** Red panda is endemic to the temperate forests of the Himalayas. The habitat is Sikkim and Assam, northern Arunachal Pradesh. It is threatened due to habitat loss and fragmentation, poaching, and inbreeding depression. Therefore, it is moved from Vulnerable to Endangered recently.
- 55-b;** The Simon Commission was sent to India in 1927 by the British Government to suggest further reforms in the structure of Indian Government. The Commission did not include any Indian member and the Government showed no intention of accepting the demand for Swaraj. Therefore, it sparked a wave of protests all over the country and the Congress as well as the Muslim League gave a call to boycott it under the leadership of Lala Lajpat Rai.
- 56-d;** The NASA-ISRO Synthetic Aperture Radar designed to observe and take measurements of some of the planet's most complex processes, including ecosystem disturbances, ice-sheet collapse, and natural hazards such as earthquakes, tsunamis, volcanoes and landslides. It will be useful for variety of applications like natural resources mapping and monitoring, assessing soil moisture, etc.
- 57-a;** The plains of European Russia stretch from the Arctic Ocean in north to the Black sea and Caspian Sea in the south. The fertile plains of European Russia are drained by several rivers; one of these, the Volga is the most important which falls into the Caspian Sea.
- 58-a;** The cabinet works through various committees and they are extra-constitutional as they are not mentioned in the Constitution. These committees usually include only cabinet ministers, but the non-cabinet ministers are not debarred from their membership.
- 59-c;** According to World Economic and Social Survey 2016, Climate hazards affect the poor and vulnerable groups disproportionately by increasing their exposure to those hazards; increasing their susceptibility to damage and decreasing their ability to cope with and recover from that damage. Therefore statement (3) is not correct.
- 60-a;** Statement (2) is not correct because the ICC is intended to complement existing national judicial systems. It may therefore only exercise its jurisdiction when certain conditions are met, such as when national courts are unwilling or unable to prosecute criminals or when the United Nations Security Council or individual states refer investigations to the Court.
- 61-b;** The SDR was created by the IMF in 1969 as a supplementary international reserve asset, in the context of the Bretton Woods fixed exchange rate system.
- 62-d;** Relative density or Specific gravity usually means relative density with respect to water. Relative density of water is measured by Hydrometer and not by Anemometer. Anemometer is an instrument used to measure wind speed. Sea water has higher density compared to pure water, which makes it possible to swim easily in sea water.
- 63-a;** The rebellious forces during the Indian Mutiny of 1857 under the commands of Kanwar Singh in Bihar and Bakht Khan in Delhi gave a stunning blow to the British. In Kanpur, Nana Sahib was proclaimed as the Peshwa and the brave leader Tantya Tope led his troops. Rani Lakshmi Bai was proclaimed the ruler of Jhansi who led her troops in the heroic battles with the British.
- 64-b;** Organic farming is done with minimal or no use of chemicals as fertilizers, herbicides, pesticides. Mixed farming involves the growing of crops as well as the raising of livestock.
- 65-c;** As per the annual report of the Ministry of Environment, Forest and Climate Change, West Bengal has the maximum mangrove cover in the country.
- 66-b;** Deregulation of money market interest rates and Developing call money market are parts of those measures.
- 67-c;** The government has set up a panel to prepare a blueprint for doubling farmers' income by 2022. The committee will be headed by Ashok Dalwai, Additional Secretary at the Agriculture Ministry.

- 68-d;** The Pardarshi Kisan Sewa Yojana (PKSY) was launched in September, 2014 and rolled out in April 2015 in Uttar Pradesh for distribution of hybrid seeds through DBT (Direct Benefit Transfer). The aim of the scheme was to target the intended beneficiaries and prevent diversion of subsidized seeds, corruption and manipulation.
- 69-d;** Gram Sabha is 'competent' to safeguard and preserve the: Traditions and customs of the people, and their cultural identity, community resources and customary mode of dispute resolution.
- 70-b; Kharif Crops:** Paddy, soybean, pigeon pea, maize, cotton, green gram and black gram. **Rabi crops:** wheat, gram, peas, mustard, linseed
- 71-d;** All the statements mentioned here are correct. Auxins promote stem elongation, inhibit growth of lateral buds, and help maintain apical dominance. They are produced in the stem, buds, and root tips e.g Indole Acetic Acid (IA).
- 72-d;** All the given statements regarding the civil disobedience movement are correct.
- 73-d;** Nitrogen fixation on Earth is accomplished in three ways: By microorganisms such as blue-green algae and bacteria, by Industrial processes e.g. fertilizer formation and by atmospheric phenomena such as thunder and lightning.
- 74-d;** All the given statements are correct regarding 'White Space'
- 75-b;** Rajya Sabha is a permanent House and is not subject to dissolution. The Vice-President of India is ex-officio Chairman of Rajya Sabha. There is also a Panel of Vice-Chairman in Rajya Sabha, the members of which are nominated by the Chairman, Rajya Sabha. In the absence of the Chairman and Deputy Chairman, a member from the Panel of Vice- Chairman presides over the proceedings of the House.
- 76-b;** Plan / Non-Plan classification to be done away with from 2017-18. Special emphases to sectors such as agriculture, irrigation and social sector have been given. Therefore statements (2) and (4) are incorrect.
- 77-c;** The early atmosphere largely contained water vapour, nitrogen, carbon dioxide, methane, ammonia and very little of free oxygen. During the cooling of the earth, gases and water vapour were released from the interior of solid earth.
- 78-c;** Both the statements are correct with respect to Leucocytes. They destroy foreign particles by phagocytosis histamine, serotonin and heparin.
- 79-b;** Zamindari or Permanent settlement was introduced in Bengal by Lord Cornwallis in 1793, Raiyatwari settlement was introduced in Madras and Bombay by Sir Thomas Munro , and Mahalwari settlement was introduced in North Western Provinces by William Bentinck.
- 80-b;** The typical vegetation of arctic tundra is cotton grass, sedges, dwarf heath, willows, birches and lichens. And subsequently the fauna found there is presence of reindeer, musk ox, arctic hare, caribous, lemmings and squirrel.
- 81-b;** Nazca Plate is situated between the South America and Pacific Plate.
- 82-d;** Traffic emissions mainly contribute to smog formation. The major contributors from transportation sources are carbon monoxide (CO), nitrogen oxides (NO and NOx), volatile organic compounds, sulfur dioxide, and hydrocarbons.
- 83-d;** FDI restrictiveness is released by OECD (Organisation for Economic co-operation and development). Rest two reports are published by the World Bank.
- 84-c;** Demographic dividend, as defined by the United Nations Population Fund (UNFPA) means, "the economic growth potential that can result from shifts in a population's age structure, mainly when the share of the working-age population (15 to 64) is larger than the non-working-age share of the population (14 and younger, and 65 and older)."

- 85-b;** The Chittagong Armoury Raid Case was still another startling and most daring revolutionary endeavour by the youth. The well-devised raid was conducted on 18th April 1930, with Surya Sen, a committed revolutionary, as the leader of the group.
- 86-d;** All the statements mentioned here are correct with respect to eutrophication. It often leads to change in animal and plant population and degradation of water and habitat quality.
- 87-b;** India has the second highest number of undernourished people therefore statement (1) is incorrect. Statement (2) is correct as 15.2 per cent of the Indian population is undernourished according to the report.
- 88-a;** The coconut crab (*Birgus latro*) is the largest land-living crustacean. Coconut crabs are found along islands in the Indian and Pacific oceans.
- 89-c;** The government has included seaports for the first time in the list of designated entry points under the e-visa scheme. The Union Cabinet allowed foreigners to immigrate with e-visas at Mumbai, Chennai, Kochi, Goa and Mangalore ports. These are in addition to the 16 designated airports from where e-visa holders can enter India.
- 90-a;** Atomic energy and railway transport are reserved for the government sector enterprises.
- 91-d;** All of these produce primary GHGs. The primary greenhouse gases in Earth's atmosphere are water vapor, carbon dioxide, methane, nitrous oxide, and ozone.
- 92-a;** Raja Rammohan Roy was regarded as the first great leader of the modern India. He opposed the worship of idols, the rigidity of caste system and the prevalence of meaningless religious rituals. He condemned the priestly class for encouraging these practices. He held that all the principal ancient texts of the Hindus preached monotheism or worship of one God. Atmiya Sabha started by Ram Mohan Roy in 1815 in Kolkata (then Calcutta).
- 93-b;** Keoladeo National Park or Keoladeo Ghana National Park, Bharatpur and Manas Wildlife Sanctuary, Assam are the avifauna sanctuaries and also the UNESCO World Heritage Site. Salim Ali Bird Sanctuary is one of the most famous bird sanctuaries in India, but it is not a World Heritage site.
- 94-a;** Sandstone is an example for the sedimentary rock. Shale is a fine-grained, elastic sedimentary rock composed of mud that is a mix of flakes of clay minerals and tiny fragments silt-sized particles of other minerals, especially quartz and calcite. The rocks such as basalt and granite are examples for the igneous rock.
- 95-b;** Statement (2) is not correct because the UNESCO has classified the "cultural landscape and archaeological remains of the Bamiyan Valley" as a world heritage site representing Buddhist and Islamic religious and artistic developments from the 1st to 13th Centuries.
- 96-c;** Udaan is a Program to give wings to girl students.
- 97-d;** All the given statements are correct with respect to PMAY-G.
- 98-c;** Stamp duty is not being subsumed into GST. Rest others given taxes are part of GST.
- 99-b;** WHO declared the Zika epidemic a global health emergency in February 2016.
- 100-d;** The Council is a recommendatory body to investigate and discuss subjects, in which some or all of the states or the union government have a common interest. Besides chief ministers of all states and Union Territories, the Council has six Union Cabinet Ministers as its members.

(ఈ నమూనా ప్రశ్నపత్రాన్ని Career Launcher సంస్థకు చెందిన నిపుణులు రూపొందించారు.)