

CIVIL SERVICES PRELIMS MODEL PAPER

No. of Questions: 100

Marks: 200

Time: 2 Hours

GENERAL STUDIES (PAPER - I)

1. Consider the following statements
1. Grasslands have greater productivity than lakes
 2. Oceans have greater productivity than mangroves
- 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
2. Consider the following statements regarding the Cabinet Secretary
1. The Cabinet Secretary is the chief coordinating authority at the central government level.
 2. The Cabinet Secretary is the administrative head of Prime Minister Office.
 3. The Cabinet Secretary is the ex-officio Chairman of the Civil Service Board.
- Which of the statements given above is/are correct?
- a) 1 and 2 only b) 1 and 3 only c) 3 only d) 1, 2 and 3
3. In our country, debris avalanches and landslides occur very frequently in the Himalayas, which of the following is / are the reasons for them?
1. Himalayas are tectonically inactive.
 2. Himalayas are made up of sedimentary rocks.
 3. Himalayas slopes are very steep.
- Select the correct answer using the code given below.
- a) 1 and 3 only b) 3 only c) 2 and 3 only d) 1, 2 and 3
4. The President of India recently launched a '100 Million for 100 Million' Campaign organized by the
- a) Kailash Satyarthi Children's Foundation
 - b) Anshu Gupta Goonj Foundation
 - c) United Nations Development Programme
 - d) Sammaan Foundation
5. Which of the following statements is incorrect regarding the Controller and Auditor General (CAG) of India?
- a) The Controller and Auditor General of India is appointed by the President.
 - b) The reports of the CAG of India relating to the accounts of the State shall be submitted to the President, who shall cause them to be laid before the Legislature of the state.
 - c) The procedure and ground for his removal from office are the same as for a Supreme Court Judge.
 - d) The reports of the CAG are taken into consideration by the Public Accounts Committees (PACs) and Committees on Public Undertakings (COPUs).

6. Consider the following flora found in the Himalayas.

1. Oak 2. Deodar 3. Rhododendron

Which among the above is / are found mainly in the Western Himalayas and not in the Eastern Himalayas?

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

7. Bio-Indicator Lidar Instrument (BILI) has been recently in the news. It uses light to detect and analyze the composition of particles in the atmosphere. BILI has been developed by

- a) Indian Space Research Organisation (ISRO)
b) National Aeronautics and Space Administration (NASA)
c) European Space Agency (ESA)
d) China National Space Administration (CNSA)

8. Consider the following reports

1. Global Gender Gap Report 2. Human Capital Report
3. Global Competitiveness Report 4. World Development Report

Which of the given above reports is/are released by the World Economic Forum?

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

9. What is the 'cross subsidy surcharge' that has been used in power distribution?

- a) It is the surcharge imposed on power from renewable sources.
b) It is the surcharge that is imposed on fertiliser produced from natural gas.
c) It is the surcharge imposed on a consumer accessing electricity through open access.
d) It is the surcharge imposed on power produced from coal.

10. Consider the following statements regarding 'Ganga Gram Yojana'.

1. Villages situated along the banks of river Ganga will be developed under this scheme for sewage treatment.
2. The villages would be developed under the Seechewal model.

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

11. The divergence between the statutory tax rate and effective tax rate can be explained by

- a) the presence of cess and surcharges.
b) the tax expenditure of the government.
c) tax evasion and money laundering.
d) narrow tax base of India.

12. The Waterless Chrome Tanning technique, which expects to save the rivers from the toxic chromium and sulphates effluents has been developed by

- a) Indian Space Research Organization (ISRO)
b) Council of Scientific and Industrial Research (CSIR)
c) Indian Institute of Technology-Madras (IIT-M)
d) Indian Institute of Sciences (IISc)

13. Consider the following tributaries

1. Koyna 2. Hemavati 3. Bhavani 4. Wardha

Which of the given above is/are the tributaries of Cauvery River?

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

14. Which of the following statements regarding 'Kigali Amendment' are correct?

1. The agreement amends the Montreal Protocol of 1987
2. The Kigali agreement will be binding on all countries from 2019
3. India and Brazil will be freezing use of HFCs by 2028

Select the correct answer 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

15. With reference to Tropical Cyclones, consider the following statements

1. The cyclones that occur only between Tropics of Cancer and Equator are known as Tropical Cyclones.
2. Although cyclones affect the entire coast of India, the West Coast is more prone compared to the East Coast.
3. The criteria followed by Meteorological Department of India (IMD) to classify tropical cyclone are based on the high pressure developed in the Bay of Bengal and Arabian Sea.

Which of the statements given above is/are incorrect?

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

16. Consider the following statements regarding wetlands.

1. The Montreux Record is a register of wetland sites
2. Birdlife International is part of International Organization Partners of Ramsar convention
3. Ramsar convention provides for transboundary sites
4. 'Deepor Beel' is a 'Ramsar' site in India

Which of the statements given above are correct?

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

17. With regards to 'Multi-purpose Fast Neutron Research Reactor' (MBIR) consider the following statements

1. It is based on open fuel cycle with fast neutron reactors
2. The reactor uses heavy water as moderator
3. MBIR will result in much less waste and potentially breed new fuel in the process

Which of the statements given above is/are correct?

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

18. The Benami Transactions (Prohibition) Amendment Act came into force on November 1, 2016. Which of the following statements is/are correct regarding 'benami transaction' as defined by the Act?
1. Where a property is transferred to, or is held by, a person, and the consideration for such property has been provided, or paid by, another person.
 2. A transaction or an arrangement in respect of a property where the person providing the consideration is not traceable.
- Select the correct answer using the code given below.
- a) 1 only b) 2 only c) Both 1 and 2 d) Neither 1 nor 2
19. Consider the following statements regarding Biological Diversity Act 2002
1. It provides for setting up of Biological Management Committees.
 2. No person can apply for patent or other form of intellectual property protection based on the research arising out of biological resources without the permission of the National Biodiversity Authority (NBA).
 3. State Biodiversity Authority (SBA) will prepare People's Biodiversity Register (PBR).
- Which of the statements given above are correct?
- a) 1 and 2 only b) 2 and 3 only c) 1 and 3 only d) 1, 2 and 3
20. Sometimes the number of species and the population density of some of the species in the ecotone is much greater than either community. This is known as
- a) Ecological Niche b) Edge Effect
c) Transition Effect d) Transformation Effect
21. Consider the following statements regarding the Mughal Empire
1. Bahadur Shah adopted a more intolerant attitude towards the Hindu chiefs and rajas.
 2. Aurangzeb was abolished jizyah.
 3. Zulfiqar Khan was appointed as wazir during the reign of Aurangzeb.
- Which of the statements given above is/are incorrect?
- a) 1 and 3 only b) 2 only c) 2 and 3 only d) 1, 2 and 3
22. Consider the following statements regarding a joint Indo-Norwegian project in the Dronning Maud Land (DML)
1. The project aims to understand the future Antarctic contribution to the global sea-level rise.
 2. Maitri, will serve as the logistic support base.
 3. The scientific programme is jointly funded by the Ministry of Earth Sciences, India and the Research Council, Norway.
- Which of the statements given above is/are correct?
- a) 1 and 2 only b) 2 only c) 1, 2 and 3 d) 3 only
23. Which one of the following pairs is incorrectly matched?
- a) Malacca Strait : Andaman Sea & South China Sea
b) Sunda Strait : Java Sea & Indian Ocean
c) Cook Strait : South Atlantic Ocean & Tasman Sea
d) Bosporous Strait : Black Sea and Marmara Sea

24. The Shailesh Nayak committee has often seen in the news, it is related to
- Measures for ensuring financial inclusion
 - Coastal Zone Regulation
 - Fiscal Responsibility and Management
 - Inflation Targeting
25. With reference to the Rowlett Act of 1919, consider the following statements
- Every single Indian member of the Central Legislative Council opposed it.
 - This Act authorised the Government to imprison any person without trial and conviction in a court of law.
- 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
26. Consider the following statements regarding the Sixth Asia Pacific Ministerial Conference on Housing and Urban Development (APMCHUD)
- This conference has resolved to adopt 'Slum Free Plus' approach.
 - The theme of the conference was 'Emerging Urban Forms-Policy Reforms and Governance Structures in the Context of New Urban Agenda'.
 - The member countries adopted the 'Tehran Declaration', during conference.
- Which of the statements given above is/are correct?
- a) 1 and 3 only b) 2 only c) 2 and 3 only d) 1, 2 and 3
27. Consider the following statements regarding 'Bharatmala Programme'
- It includes development of State Roads along Coastal areas / Border areas, including connectivity of major ports only.
 - It includes backward Areas, Religious, Tourist Places Connectivity programme.
 - It includes Setubharatam Pariyojana which is for the construction of about 1500 major bridges.
- Which of the statements given above are correct?
- a) 1 and 2 only b) 2 and 3 only
c) 1 and 3 only d) 1, 2 and 3
28. In ancient India thottavariyam, panchavariyam and ponvariyaam were
- names of different varnas during ancient times.
 - titles of different functions of village administration.
 - titles of military officers.
 - titles of land revenue officers.
29. Consider the following statements regarding farm-gate and wholesale 'price wedge'
- The price wedge for rice and wheat is greater than onion, potato and groundnuts.
 - The perishability of a product is an important factor driving the wedges.
 - The National Agricultural Market would reduce the price wedge.
- Which of the statements given above is/are correct?
- a) 1 only b) 2 and 3 only c) 1 and 2 only d) 1, 2 and 3

30. Consider the following statements regarding debt management

1. RBI has a conflicting role as a central bank and manager of government debt.
2. Public Debt Management Cell has been created in the Ministry of Finance.

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

31. Consider the following statements regarding taxation in India

1. Service Tax accounts for the largest share in tax revenue of India.
2. India's tax-to-GDP ratio is less than that of comparable countries.
3. One of the reasons for a narrow tax base is that exemption thresholds for income taxes have been consistently raised.

Which of the statements given above is/are correct?

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

32. The national calendar based on the Saka Era, with Chaitra as its first month and a normal year of 365 days was adopted from

- a) 22nd March, 1949 b) 22nd March, 1957
c) 22nd March, 1952 d) 1st April, 1957

33. Which of the following is NOT correct regarding promotion of cashless payments?

- a) Government has launched the Unified Payment Interface(UPI).
- b) Government has launched the Digi Dhan Vyapar Yojana.
- c) Digital payments made through credit cards and e-wallet under the Lucky Grahak Yojana will get incentives.
- d) NITI Aayog has launched award based schemes.

34. Motor Vehicles Agreement (MVA) has been in the news, consider the following countries with regard to it.

1. India 2. Pakistan 3. China 4. Nepal
5. Bhutan

Which of the given above countries have signed a landmark Motor Vehicles Agreement (MVA) for the Regulation of Passenger, Personnel and Cargo Vehicular Traffic in South Asia?

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

35. Consider the following animals

1. Tiger 2. Elephant 3. Rhinoceros 4. Bull

Which of the given above animals was / were not depicted on the National Emblem of India?

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

36. Consider the following statements

1. The basic source of the all minerals is the hot magma in the interior of the earth.
2. Minerals such as coal, petroleum and natural gas are found only in liquid and gaseous forms.

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

37. Which of the following is correct regarding IR8?
- It is part of the constellation of satellites for NAVIC.
 - It is a disaster management satellite.
 - It is a high yielding variety of rice.
 - It is a newly developed injectable vaccine for polio.

38. Consider the following pairs

| GI Tag | State |
|---------------------|----------------|
| 1. Aranmulakannadi | Karnataka |
| 2. Gadwalsari | Andhra Pradesh |
| 3. Kanchipuram Silk | Tamil Nadu |
| 4. Moirang Phee | Uttar Pradesh |

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

- 1, 2 and 4 only
 - 2 and 3 only
 - 3 only
 - 1, 2, 3 and 4
39. The Minicoy Island is the southern-most island of Lakshadweep, which is separated from Cannanore Island by
- Ten Degree Channel
 - Nine Degree Channel
 - Eight Degree Channel
 - Seven Degree Channel
40. The Apatani tribe of Ziro valley known for their ecologically sustainable wet rice cultivation is located in
- Assam
 - Arunachal Pradesh
 - Jharkhand
 - Andaman and Nicobar Islands

41. Prime Meridian passes through which of the following countries?

- | | | | |
|-----------------|-----------|---------|-----------------|
| 1. Burkina Faso | 2. Ghana | 3. Mali | 4. South Africa |
| 5. Spain | 6. Norway | | |

Select the correct answer using the code given below.

- 1, 2, 3 and 5 only
 - 2, 3, 5 and 6 only
 - 1, 2, 3, 4 and 6 only
 - 1, 2, 3, 4, 5 and 6
42. The Office of the Development Commissioner (Handicrafts) is implementing a scheme of National Awards for Master crafts persons since 1965. Consider following pairs
- Warli Painting : Maharashtra
 - Pichawai Painting : Andhra Pradesh
 - Phad Painting : Rajasthan

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

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

43. With reference to the Nuclear Power Plants in India consider the following pairs

| Nuclear Power Plants | Location |
|----------------------|------------|
| 1. Kaiga | Gujarat |
| 2. Kakrapar | Karnataka |
| 3. Rawatbhata | Rajasthan |
| 4. Kalpakkam | Tamil Nadu |

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

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

44. Which of the following is/are the causes of failure of 1857 revolt?

1. There was no complete cooperation between Hindus and Muslims at all levels.
2. The Indian soldiers were poorly equipped materially.
3. All Indian rulers refused to join revolt and gave active help to British.
4. The mutineers lacked a clear understanding of colonial rule.

Select the correct answer using the code given below.

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

45. Consider the following boxes

1. S-Box 2. E-Box 3. A-Box 4. C-Box

Which of the given above is/are the boxes launched by the Union Government for online registering of sexual offences against children?

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

46. Consider the following

1. Thickly forested areas of Volga Basin 2. Tropical Africa
3. Northeast USA 4. Southwest Europe

In which of the given above places is/are Shifting cultivation practiced?

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

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

- a) Avadh : Saadat Khan Burhan-ul-Mulk
b) Bengal : MurshidQuli Khan
c) Hyderabad : Nizam-ul-Mulk
d) Mathura : Haidar Ali Khan

48. Consider the following statements regarding the stalactites and stalagmites

1. A stalagmite is an icicle-shaped formation that hangs from the ceiling of a cave, and is produced by precipitation of minerals from water dripping through the cave ceiling.
2. A stalactite is an upward-growing mound of mineral deposits that have precipitated from water dripping onto the floor of a cave.

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

49. Recently the Zonal Council is in the news. Which of the following statements are correct regarding the Zonal Council?

1. The Zonal Councils provide an excellent forum where irritants between Centre and States and amongst States can be resolved through free and frank discussions and consultations.
2. The Zonal Councils are advisory bodies under the Constitution.
3. There are five Zonal Councils namely: the Northern, the Central, the Eastern, the Western and the Southern Zonal Councils.
4. The Union Home Minister is the Chairman of each of these Councils.

Select the correct answer using the code given below.

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

50. The Biodiversity Finance Initiative - BIOFIN, a global partnership seeking to address the biodiversity finance challenge in a comprehensive manner is managed by

- a) World Bank
- b) United Nations Development Programme (UNDP)
- c) IMF
- d) Global Environment Facility (GEF)

51. Consider the following names

- | | | | |
|----------|------------|----------|---------|
| 1. Roanu | 2. Nilofar | 3. Kyant | 4. Nada |
| 5. Lehar | | | |

Which of the given above Tropical Cyclones has / have occurred in 2016?

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

52. Consider the following programmes of the Government of India

1. Swabhiman : Ministry of Finance
2. Grameen : Ministry of Agriculture Bhandaran Yojana and Farmers Welfare
3. National Service : Ministry of Skill Scheme Development & Entrepreneurship
4. HRIDAY : Ministry of Rural Development

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

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

53. Coral Triangle an area known for its diversity of coral reefs is located around

- | | |
|--------------------------|-----------------------------------|
| a) Australia-New Zealand | b) Indonesia-Malaysia-Philippines |
| c) Saragossa Sea | d) Japanese Islands |

54. Consider following

- | | | | |
|------------|----------------|-------------------|--------------|
| 1. Hartals | 2. Resolutions | 3. Demonstrations | 4. Petitions |
|------------|----------------|-------------------|--------------|

Which of the political methods given above was / were used against British by the Moderate nationalists?

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

55. Consider the following Parliamentary Committee

1. The Estimates Committee
2. The Public Account Committee
3. The Committee on public Undertakings
4. Business Advisory Committees

Which of the above committee/s has/have members from both house of the Parliament?

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

56. Consider the following pairs

Dams

Rivers

- | | |
|-----------|---------|
| 1. Aswan | Amazon |
| 2. Kariba | Zambezi |
| 3. Kainji | Niger |

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

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

57. Consider the following statements regarding GDP deflator

1. It is the ratio of real GDP divided by nominal GDP.
2. The GDP deflator also includes the prices of investment goods, government services and exports, and the price of imports.

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. Recently the Parliament passed 'The Rights of Persons with Disabilities Bill - 2016'. Which of the following are the salient features of the Bill?

1. Disability has been defined based on an evolving and dynamic concept.
2. The types of disabilities have been increased from existing 7 to 21 including Acid Attack Victims.
3. Responsibility has been cast upon the appropriate governments to take effective measures to ensure that the persons with disabilities enjoy their rights equally with others.
4. For strengthening the Prime Minister's Accessible India Campaign, stress has been given to ensure accessibility in public building (Government and Private) in a prescribed time-frame.

Select the correct answer using the code given below.

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

59. In the parliamentary form of government executive is collective responsible to the Parliament.

Which of the following is / are the methods of legislative control over the executive?

1. General control over the policies and actions through questions and discussion.
2. Parliamentary Committee
3. Through Budget
4. Suits Against Government

Select the correct answer using the code given below.

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

60. Recently the Centre has decided to extend the Armed Forces Special Powers Act (AFSPA) in three districts of Arunachal Pradesh. Which of the following statements is/are correct with reference to AFSPA?

1. AFSPA are Acts of the Parliament that grant special powers to the Indian Armed Forces in what each act terms 'disturbed areas'.
2. Only the Central Government is empowered to declare any area of the State as 'disturbed area'.
3. In case of arrest of any person, army authority is duty bound to handover to the officer-in-charge of the nearest police station with least possible delay.

Select the correct answer using the code given below.

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

61. Consider the following statements regarding Gender Gap Report (GGR) 2016

1. India ranks at 87th in respect of Global Gender Gap Index (GGI) for 2016.
2. The improvement in ranking has been driven largely by major improvements in education.

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

62. One of the main aims of A.O. Hume in helping to found the Indian National Congress was to provide an outlet 'safety valve' to

- a) the increasing popular discontent against British rule
- b) the increasing discontent among the modern leaders
- c) the growing discontent among the extremist leaders
- d) the growing discontent among the illiterate Indians

63. With reference to the Constitution of India, consider the following

1. Fundamental Rights
2. Fundamental Duties
3. Directive Principles of State Policy

Which of the above provisions make/s India a more inclusive and democratic countries?

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

64. Consider the following statements regarding polar ice cap

1. The Arctic sea ice and the Antarctic sea ice has been melting in recent years
2. The Southern Ocean Circumpolar Current plays a role in influencing sea ice

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. Consider the following statements regarding Genetic use restriction technology (GURT)

1. The technology is also called terminator technology.
2. It is used to create sterile seeds.
3. It creates seed diversity.
4. Termination seeds prevent the spread of GM genes in the environment.

Which of the statements given above are correct?

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

66. Consider the following statements regarding National Innovation Foundation (NIF)

1. It is based upon the Honey Bee Network (HBN) philosophy.
2. NIF helps grassroots innovators and outstanding traditional knowledge holders.
3. It is propagating the grassroots to global (G2G) model.

Which of the statements given above is/are correct?

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

67. Consider the following statements regarding SAARC satellite

1. The satellite will provide benefits in various fields, including telecommunications and tele-medicine.
2. It will be launched on the PSLV.

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

68. Consider the following statements regarding natural gas hydrates

1. They are ice-like combination of natural gas and water found in oceans and Polar Regions.
2. They occur in marine sediments on continental shelf margins.
3. Methane released from gas hydrate may therefore play a significant role in climate change.

Which of the statements given above is/are correct?

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

69. Consider the following

1. Andaman and Nicobar Island
2. Parts of North-Eastern States
3. Eastern Slope of the Eastern Ghats

Which of the places given above is/are home for the Tropical Evergreen Forest?

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

70. Consider the following statements regarding powerwall technology

1. It is a wall-mountable, high-capacity lithium ion battery
2. It cannot be charged using power generated through solar panels.

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

71. Which of the following statements is/are correct with reference to the National Disaster Management Authority (NDMA)?

1. NDMA was constituted in accordance with the Disaster Management Act, 2005 on September 2006.
2. Prime Minister is the head of the NDMA.
3. Ministry of Personal, Public Grievances and Pensions is the nodal Ministry of the NDMA.

Select the correct answer using the code given below.

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

72. Consider the following statements regarding Index of Industrial Production (IIP)

1. The base year for Index of Core Industries is 2004-05
2. Natural Gas and Fertilizer have the lowest weight in Index of Eight Core Industries

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

73. 'Mercosur' is an economic and political bloc comprising of which of the following countries?

1. Argentina
2. Colombia
3. Brazil
4. Paraguay
5. Uruguay

Select the correct answer using the code given below.

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

74. Technology Vision Document 2035 was recently launched in 2016. The document mentions 'Blue Sky Research'. Which of the following statements best describes it?

- a) It is the research where real world applications are not immediately apparent
- b) It is the research which has direct real world application
- c) It is the research related to outer space
- d) It is the research related to blue economy

75. Recently Prime Minister revisited the possibility of recruiting judges through an All-India Judicial Service (AIJS). Which of the following statements is/are correct regarding the creation of new All - India Judicial Services?

1. The Parliament can create an All-India Judicial Service if Rajya Sabha passes a resolution with the 'special majority'.
2. The All-India Judicial Service should not include any post inferior to that of a District Judge.
3. The 42nd Constitutional Amendment Act of 1976 made the provision for the creation of All-India Judicial Service.

Select the correct answer using the codes given below.

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

76. Which of the following is NOT matched correctly?

- a) Trimurti : Elephanta caves
- b) Ravana Nugraha : Kailash Temple
- c) Descent of the Ganges : Mahabalipuram
- d) Panchapandava Ratha : Pattadakal

77. Consider the following statements

1. Density of the atmosphere is lowest near the surface of the earth and increases with increasing altitude.
2. Carbon dioxide and water vapour in the atmosphere are found only upto 90 km from the surface of the 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 HFC-23

1. HFC-23 gas has global warming potential 14,800 times more than CO₂.
2. It is a by-product of HCFC-22 (Hydro Chloro Fluorocarbon-22), which is used in industrial refrigeration.
3. Indian companies will be compensated for the costs involved in ensuring that these gases are not released.

Which of the statements given above are correct?

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

79. The Indian Meteorological Department (IMD) has recently launched SAMAR. The purpose of the system is

- a) to monitor the depleting coral reefs.
- b) to help in effective prediction of monsoons in the country.
- c) to help in studying concentration of black carbon in atmosphere due to air pollution and its impact on climate.
- d) to monitor receding Himalayan glaciers and its impact on floods.

80. Consider the following statements regarding labour in India

1. Contract workers increased to over 25 per cent in 2010 of all registered manufacturing workers
 2. Contract workers accumulate firm specific human capital
 3. India has low female labour force participation (LFP) due to the lack of availability of suitable jobs
- Which of the statements given above are correct?

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

81. With reference to the Religious and Social reform movements in the modern India, which one of the following pairs is correctly matched?

- a) Aruvippuram Movement : Narayana Guru
- b) Young Bengal Movement : Keshub Chandra Sen
- c) Satyashodhak Samaj : Raja Rammohan Roy
- d) Prarthana Samaj Vidyasagar : Ishwar Chandra

82. Consider the following statements regarding the Jallianwalla Bagh Massacre.

1. Mahatma Gandhi gave a call for a mighty 'hartal' after this Massacre in April 1919.
2. General Dyer was the military commander of Delhi decided to terrorised the people of Amritsar into complete submission.
3. Public protested at Jallianwala Bagh against the arrest of their popular leaders, Dr. Saifuddin Kitchlew and Dr. Satyapal.

Which of the statements given above is / are correct?

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

83. Consider the following statements regarding Harappan Civilization

1. The buildings were largely made with stone
2. Jewelleries made of gold, silver and copper were worn by women
3. Animals like sheep, goat, horse and buffalo were domesticated

Which of the statements given above is / are correct?

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

- 84.** NASA's Hubble Space Telescope spotted geysers of water vapor erupting from Europa's South Polar Region. This Europa is a moon on which of the following planets?
a) Mars b) Venus c) Jupiter d) Saturn
- 85.** Consider the following statements regarding Inflation Indexed Bonds (IIBs)
1. Inflation Indexed Bonds provide a hedge to safeguard the investor against macroeconomic risks in an economy
2. Inflation component on principal is paid with interest
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
- 86.** Consider the following statements with reference to the objectives of the PESA Act 1996
1. To have village governance with participatory democracy and to make the gram panchayat a nucleus of all activities.
2. To prevent panchayats at the higher level from assuming the powers and authority of panchayats at the lower level of the gram sabha.
Which of the statements given above is/are Not correct?
a) 1 only b) 2 only c) Both 1 and 2 d) Neither 1 nor 2
- 87.** Consider the following statements regarding spread of Indian culture
1. The cultural contact between India and Burma dates back to the Ashoka period.
2. Java was part of the Sailendra Empire.
3. Under the early rulers in Cambodia Shaivism and Vaishnavism made steady progress.
Which of the statements given above is/are correct?
a) 1 and 2 only b) 2 only c) 2 and 3 only d) 1, 2 and 3
- 88.** Consider the following statements regarding an Indian ruler
1. He was also known as Mamalla or 'great wrestler'
2. He assumed the title of 'Vatapikonda'
3. Hiuen Tsang visited during his reign
Which of the following Indian rulers best fits the above description?
a) Harshavardhan b) Narasimhavarman I
c) Pulakesin II d) Mahendravarman I
- 89.** Consider the following statements regarding Sufism in India
1. Sufis believe the guidance of a pir or guru is must.
2. In Sufism self-discipline was considered an essential condition to gain knowledge of God by sense of perception.
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
- 90.** Consider the following statements regarding the Harappan Civilization
1. Although Harappa was the most well-known site, the first site to be discovered was Mohenjodaro.
2. No crops were grown during this civilization.
Which of the statements given above is/are not correct?
a) 1 only b) 2 only c) Both 1 and 2 d) Neither 1 nor 2

91. During the Vedic period Satamana and Krishnala were the names of
- class of hereditary merchants
 - titles of village assemblies
 - gold and silver coins as medium of exchange
 - rituals performed in Vedic society

92. Consider the following pairs

| Site / region | Sources |
|------------------|--------------|
| 1. Shortughai | Carnelian |
| 2. Khetri region | Copper |
| 3. Nageshwar | Shell |
| 4. Lothal | Lapis lazuli |

Which of the above pairs is/are correctly matched?

- 2 and 3 only
 - 2 only
 - 3 only
 - 1, 2, 3 and 4
93. Many foreign travelers visited the Vijayanagar Empire and they have left valuable accounts on the socio-economic conditions of the Empire. Consider the following pairs
- Niccolo de Conti : Persian
 - Abdur Razzak : Venetian
 - Domingo : Portuguese

Which of the above pairs is/are correctly matched?

- 1 and 3 only
 - 2 only
 - 3 only
 - 1, 2 and 3
94. Consider the following statements regarding 'Insolvency and Bankruptcy Code 2016'

- It tries to overcome the problem of marketism without exit.
- Lack of exit creates fiscal and economic costs due to misallocation of resources.
- The code does not mention any provision related to cross border insolvency.
- The information Utility would store financial information and data.

Which of the statements given above are correct?

- 1, 2 and 3 only
 - 2, 3 and 4 only
 - 1, 2, and 4 only
 - 1, 2, 3 and 4
95. Consider the following statements regarding Green Finance
- Green bonds are perceived as higher risks and are for shorter tenure
 - There is an internationally agreed definition of green finance in accounting
 - G-20 has set-up a Green Finance Study Group

Which of the statements given above are correct?

- 1 and 3 only
 - 1 and 2 only
 - 2 and 3 only
 - 1, 2 and 3
96. Consider the following
- Chhau dance
 - Sankirtana
 - Ramlila
 - Yoga

Which of the given above intangible cultural heritages has / have been listed from India with UNESCO in 2016?

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

97. Consider the following statements regarding recently launched Quantum Experiments at Space Scale (QUESS)

1. Main goals of QUESS will be to demonstrate quantum key distribution (QKD) between the satellite and two stations on the ground.
2. A quantum key is a string of ones and zeros, which can be used to encode and decode messages, which would be secure from eavesdroppers.

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

98. Consider the following statements regarding additive manufacturing

1. It encompasses many technologies including subsets like 3D Printing, Rapid Prototyping (RP), Direct Digital Manufacturing (DDM), layered manufacturing and additive fabrication.
2. Bio-printing has application in tissue engineering using inkjet techniques.
3. Agile tooling is the design and fabrication of manufacturing related-tools.

Which of the statements given above is/are correct?

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

99. Consider the following regarding Ease of Doing Business Rankings

1. It is released by the International Monetary Fund (IMF).
2. India ranks at 130th place in the latest rankings.
3. The rankings capture large number of reforms in all states of India.

Which of the statements given above is/are correct?

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

100. Consider the following statements regarding advancing the presentation of Union budget

1. It would help in ensuring vote-on-account for the first three months.
2. It would provide early information regarding department wise allocation of funds.
3. It would not provide accurate monsoon forecast data for budgeting.
4. It would help private sector in anticipating government procurement trends.

Which of the statements given above are correct?

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

KEY

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

EXPLANATIONS

1. Mangroves have greater productivity than Oceans.
2. All the given statements except statement (2) are correct. Principle Secretary to Prime Minister is the administrative head of the PMO.
3. In our country, debris avalanches and landslides occur very frequently in the Himalayas. There are many reasons for them. Himalayas are tectonically active, they are made up of sedimentary rocks and unconsolidated and semi consolidated deposits as well as slopes are very steep.
4. '100 Million for 100 Million' Campaign was recently launched by President Pranab Mukherjee. This was organized by the Kailash Satyarthi Children's Foundation.
5. The reports of the CAG of India relating to the accounts of the State shall be submitted to the Governor of the State, who shall cause them to be laid before the Legislature of the State.
7. BILI is a fluorescence-based lidar, a type of remote-sensing instrument similar to radar in principle and operation. Instead of using radio waves, however, lidar instruments use light to detect and ultimately analyze the composition of particles in the atmosphere. It can be used to detect life on Mars.
8. World Development Report is released by the World Bank, while Global Gender Gap Report, Human Capital Report, Global Competitiveness Report are released by the World Economic Forum.
9. When an industrial or commercial consumer decides to purchase power from an independent generator and not from the distribution licensee in that area, that distribution licensee loses the cross subsidy amount. The CS Surcharge is imposed on the consumer to ensure that the distribution licensee does not pass on this additional amount to the domestic and agricultural consumers, which can result in a steep rise in the cost of power.
11. The divergence between the statutory tax rate and effective tax rate (defined as the ratio of total tax revenue collected to the aggregate tax base) is mainly on account of tax exemptions. Tax expenditure is also termed as, 'revenue forgone'.
12. Central Leather Research Institute (CLRI) part of CSIR has developed the breakthrough technology on waterless tanning for leather processing.
13. The Cauvery River is one of the major rivers of the peninsula. Its important tributaries joining from left are the Harangi, the Hemavati, the Shimsha and the Arkavati whereas the Lakshmantirtha, the Kabbani, the Suvarnavati, the Bhavani, the Noyil and the Amaravati are joining from right. Konya River is a tributary of Krishna River, while Wardha River is a tributary of Godavari River.
14. The Kigali Agreement will come into force from 2019 onwards. However the developed countries will start to phase down HFCs by 2019. India will be freezing HFCs use by 2028 and reducing it to about 15% of 2025 levels by 2047. Brazil will freeze HFC use by 2024 and cut it to 20% of 2021 levels by 2045.
15. The cyclones that occur between Tropics of Cancer and Capricorn are known as Tropical Cyclones. Although cyclones affect the entire coast of India the East Coast is more prone compared to the West Coast. The criteria followed by Meteorological Department of India (IMD) to classify tropical cyclone are based on the low pressure developed in the Bay of Bengal and Arabian Sea.
17. A fast neutron reactor, also known simply as a fast reactor, is a type in which nuclear fission chain reaction is sustained by fast neutrons. Such a reactor needs no neutron moderator and operates on a closed fuel cycle. It is being designed by Russia. India has been asked to become a partner in the project.
18. Both the given statements are correct regarding 'benami transaction' defined by the Benami Transactions (Prohibition) Amendment Act.

19. Biological Management Committees will prepare People's Biodiversity Register (PBR).
21. Bahadur Shah adopted a more tolerant attitude towards the Hindu chiefs and rajas. According to Abul Fazl, Jizyah was temporarily abolished by Akbar in 1564 and it was re-introduced and levied on non-Muslims by Aurangzeb in 1679. Zulfiqar Khan was appointed as wazir during the reign of Jahandar Shah.
23. Strait of Malacca, waterway connecting the Andaman Sea (Indian Ocean) and the South China Sea (Pacific Ocean). Sunda Strait links the Java Sea with the Indian Ocean. Cook Strait lies between the North and South Islands of New Zealand. It connects the Tasman Sea on the northwest with the South Pacific Ocean. Bosphorus is the strait between the Black Sea and the Sea of Marmara
24. The Shailesh Nayak Committee was formed with an objective to review the issues relating to Coastal regulation zone notification 2011.
25. Rowlett Act of 1919 was opposed by every single Indian member of the Central Legislative Council. This Act authorised the Government to imprison any person without trial and conviction in a court of law.
26. Asia Pacific countries that account for over 55% of global urban population have resolved to adopt 'Urban Plus' approach taking urban planning and development beyond city limits to prevent unmanageable and unsustainable urban expansion. The member countries adopted the New Delhi Declaration.
27. Bharatmala Programme includes development of State Roads along Coastal areas / Border areas, including connectivity of non-major ports.
28. Village assemblies during Chola period were divided into six variyams such as erivaryam, thottavariyam, panchavariyam, ponvariyaam to take up six different functions of the village administration.
29. Several layers of intermediary networks exist between farmers and wholesale markets and also between wholesale and retail markets which create price wedge (difference). The wedges are lower for rice, wheat. The biggest price wedges are for potatoes, onions and groundnuts.
30. The Finance Ministry has been created the Public Debt Management Cell (PDMC) in the Budget Division. The transition process from PDMC to Public Debt Management Agency (PDMA) would be implemented by a joint implementation committee (JIC).
31. Corporate Tax accounts for the largest share in tax revenue in India.
32. The national calendar based on the Saka Era, with Chaitra as its first month and a normal year of 365 days was adopted from 22 March 1957 along with the Gregorian calendar for official purposes. Dates of the national calendar have a permanent correspondence with dates of the Gregorian calendar, 1 Chaitra falling on 22 March normally and on 21 March in leap year.
33. Transactions using USSD, UPI, RuPay and AEPS will only be covered under Lucky Grahak Yojana but will for the time being exclude transactions through Private Credit Cards and Digital Wallets.
34. India, Nepal, Bhutan and Bangladesh signed a landmark Motor Vehicles Agreement (MVA) for the Regulation of Passenger, Personnel and Cargo Vehicular Traffic among the four South Asian neighbours in Thimpu, Bhutan.
35. The state emblem is an adaptation from the Sarnath Lion Capital of Ashoka. In the original, there are four lions, standing back to back, mounted on an abacus with a frieze carrying sculptures in high relief of an elephant, a galloping horse, a bull and a lion separated by intervening wheels over a bell-shaped lotus.
36. The basic source of the all minerals is the hot magma in the interior of the earth. Minerals such as coal, petroleum and natural gas are organic substances found in solid, liquid and gaseous forms.

37. In November 2016, IRRI celebrated the 50th anniversary of the official release of the semi-dwarf rice variety IR8 to Asia and the world. IR8 was developed by rice scientists working at IRRI in the early 1960s and is believed to have saved many regions of Asia from famine after it was released in November 1966.
38. Aranmulakannadi is a handmade metal-alloy mirror made in Aranmula, a village in the state of Kerala. Gadwal sari is a handcrafted woven sari style in Gadwal of Mahbubnagar district in the Indian state of Telangana. Kanchipuram Silk is a type of silksaree made in the Kanchipuram region in Tamil Nadu, India. Moirang Phee is a textile fabric which is protected under the GI registration and is made throughout the Indian state of Manipur.
39. Minicoy (known locally as Maliku) is the southernmost of the Lakshadweep archipelago, lying 175 km southwest of Suheli Par in the Cannanore Islands, from which they are separated from by the Nine Degree Channel.
40. UNESCO has proposed the Apatani valley for inclusion as a World Heritage Site for its "extremely high productivity" and "unique" way of preserving the ecology.
41. Prime Meridian does not pass through the Norway and South Africa.
42. Warli art is a beautiful folk art of Maharashtra, traditionally created by the tribal womens. Pichawai paintings are the beautiful works of art that are used to adorn the walls of temples, behind the idol in Rajasthan.
43. Kaiga Nuclear Power Plant is located in Karnataka, while Kakrapara Nuclear Power Plant is located in Gujarat.
44. During the 1857 revolt, there was complete cooperation between Hindus and Muslims at all levels (people, soldiers and leaders). Most of the Indian rulers refused to join the revolt and gave active help to British.
45. An online complaint box for reporting child sexual abuse, the POCSO e-Box was launched by the Minister for Women and Child Development, Smt. Maneka Sanjay Gandhi in New Delhi. Protection of Children from Sexual Offences (POCSO), e- Box, is an online complaint management system for easy and direct reporting of sexual offences against children and timely action against the offenders under the POCSO Act, 2012.
46. Shifting cultivation is practiced in the thickly forested areas of Amazon basin, tropical Africa, parts of Southeast Asia and northeast India.
47. The founder of the autonomous kingdom of Avadh was Saadat Khan Burhan-ul-Mulk who was appointed Governor of Avadh in 1722. Murshid Quli Khan, also known as Mohammad Hadi was the first Nawab of Bengal. The state of Hyderabad was founded by Nizam-ul-Mulk. Hyder Ali Khan was the Sultan and de facto ruler of the Kingdom of Mysore in southern India.
48. A stalactite is an icicle-shaped formation that hangs from the ceiling of a cave, and is produced by precipitation of minerals from water dripping through the cave ceiling. Most stalactites have pointed tips. A stalagmite is an upward-growing mound of mineral deposits that have precipitated from water dripping onto the floor of a cave. Most stalagmites have rounded or flattened tips.
49. The Zonal Councils were set up according to the provision of the States Re-organisation Act, 1956. The Zonal Councils provide an excellent forum where irritants between Centre and States and amongst States can be resolved through free and frank discussions and consultations. Being advisory bodies, there is full scope for free and frank exchange of views in their meetings.
50. Biodiversity Finance Initiative - BIOFIN, is a global partnership seeking to address the biodiversity finance challenge in a comprehensive manner - building a sound business case for increased investment in the management of ecosystems and biodiversity. BIOFIN is managed by the UNDP Ecosystems and Biodiversity Programme.

51. Cyclonic Storm Roanu has occurred in May 2016. Cyclonic Storm Kyant has occurred in October 2016. Cyclonic Storm Nada has occurred in December 2016. Cyclonic Storm Lehar has occurred in November 2013. Cyclonic Storm Nilofar has occurred in October 2014.
52. "Swabhimaan"- the Financial Inclusion Campaign by the Ministry of Finance. Gramin Bhandaran Yojana organised by the Ministry of Agriculture and Farmers Welfare. National Service Scheme, under the Ministry of Youth Affairs & Sports Govt. of India, popularly known as NSS. The Ministry of Urban Development, Government of India, launched the National Heritage City Development and Augmentation Yojana (HRIDAY) scheme on 21st January, 2015, with a focus on holistic development of heritage cities.
53. The Coral Triangle is a geographical term so named as it refers to a roughly triangular area of the tropical marine waters of Indonesia, Malaysia, Papua New Guinea, Philippines, Solomon Islands and Timor-Leste that contain at least 500 species of reef-building corals in each ecoregion.
54. Moderate nationalist's political methods were petitions, meetings, resolutions, and speeches.
55. The Public Account Committee and the Committee on public Undertakings have members from both of house of the Parliament. The Estimates Committee has members from the Lok Sabha only. Every house has its own Business Advisory Committees which member is from that house only.
56. Aswan Dam is an embankment dam built across the Nile at Aswan, Egypt. Kariba Dam is a double curvature concrete arch dam in the Kariba Gorge of the Zambezi river basin between Zambia and Zimbabwe. Kainji Dam is a dam across the Niger River in Niger State of Northern Nigeria.
57. The Gross Domestic Product (GDP) deflator is a measure of general price inflation. It is calculated by dividing nominal GDP by real GDP and then multiplying by 100. Since Gross Domestic Product is an aggregate measure of production, it measures the sum of all final uses of goods and services (less imports).
58. All the given statements are correct regarding "The Rights of Persons with Disabilities Bill - 2016".
59. Suits against government are the method of judicial control over the executive.
60. Statement (2) is not correct, because the Centre and the Governor are empowered to declare any area of the State as disturbed area. Rest others statements are correct regarding AFSPA.
61. As per the Gender Gap Report (GGR), India has climbed 21 spots to rank 87th in 2016, which is an improvement from being ranked at 108th in 2015. The improvement in ranking has been driven largely by major improvements in education. On education attainment India has moved up from 125th rank in 2015 to 113th in 2016.
62. One of the main aims of A.O. Hume in helping to found the National Congress was to provide an outlet -"a safety valve" to the increasing popular discontent against British rule.
63. All the given provisions are very essential elements of development of an inclusive society based on social and political democracy.
64. The Southern Ocean Circumpolar Current prevents warmer ocean water from reaching the Antarctic sea ice zone, helping to isolate the continent. While Arctic ice is melting at a record pace, a team of NASA-led researchers say that Antarctic sea ice has been edging in the opposite direction because of the current.
65. Genetic Use Restriction Technologies (GURTs) or terminator technology is the genetic modification of plants to make them produce sterile seeds. Terminator technology could spell the end of locally adapted agriculture and seed variety.
66. Drawing upon the Honey Bee Network (HBN) philosophy, the National Innovation Foundation (NIF) - India was set up in March 2000 with the assistance of Department of Science and Technology, Government of India. The grassroots to global (G2G) model that NIF is propagating is all set to change the way the world looks at creativity and innovations at / from grassroots.

67. The SAARC satellite would be launched on the GSLV Mark III.
69. Andaman and Nicobar Island, parts of North-Eastern States and a narrow strip of Western Slope of the western Ghats are home of the tropical evergreen forest.
70. Powerwall by Tesla can be charged using power generated by solar panels. Power pack is a scaled-up version of the powerwall, and can provide up to 100 kWh.
71. Statements (1) & (2) are correct but statement (3) is not correct. At the national level, the Ministry of Home Affairs is the nodal Ministry for all matters concerning disaster management.
72. The weight in Index of Eight Core Industries (Base : 2004-05 = 100) in decreasing orders are Electricity, Steel, Refinery products, Crude Oil, Coal, Cement, Natural Gas and Fertilizers.
73. Mercosur is an economic and political bloc comprising Argentina, Brazil, Paraguay, Uruguay, and Venezuela. Created in 1991 as Argentina and Brazil sought to improve their diplomatic and economic relations, the bloc saw a fivefold increase in regional trade in the 1990s.
74. 'Blue-sky' Research is scientific research in domains where 'real-world' applications are not immediately apparent. It includes Internet of Things, Wearable Technology, Synthetic Biology, Brain computer Interface, Bio-printing and regenerative medicine.
75. All the given statements are correct.
76. Pancha Rathas (also known as Pandava Rathas) is a monument complex at Mahabalipuram. In order of their size, they include the Dharmaraja Ratha, Bhima Ratha, Arjuna Ratha, Nakula Sahadeva Ratha, and Draupadi Ratha.
77. Density of the atmosphere is highest near the surface of the earth and decreases with increasing altitude. Carbon dioxide and water vapour in the atmosphere are found only up to 90 km from the surface of the earth.
78. Indian companies will not be compensated for the costs involved in ensuring that these gases are not released.
79. Indian Meteorological Department (IMD) launched a System of Aerosol Monitoring and Research (SAMAR) which will help in studying concentration of black carbon in atmosphere due to air pollution and its impact on climate.
80. Contract workers increased from 12 percent of all registered manufacturing workers in 1999 to over 25 percent in 2010. Hiring contract workers today hurts a firm's productivity tomorrow, because contract workers do not accumulate "firm specific human capital".
81. Satyashodhak Samaj was a society established by Jyotirao Phule and its purpose is to liberate the Shudra and Untouchable castes from exploitation and oppression. Prarthana Samaj was founded by Atmaram Panduranga with the help of Keshav Chandra Sen in 1867. The Young Bengal movement was launched in Calcutta by a group of radical Bengali free thinkers, called Derozians. A young Anglo-Indian, Henry Louis Vivian Derozio was the leader and inspirer of this movement.
82. Mahatma Gandhi gave a call for a mighty hartal before this Massacre on 6 April 1919 against the Rowlatt Act. General Dyer was the military commander of Amritsar, decided to terrorise the people of Amritsar into complete submission. Public protested at Jallianwala Bagh against the arrest of their popular leaders, Dr. Saifuddin Kitchlew and Dr. Satyapal.
83. Harappan societies made large scale use of burnt bricks and there was absence of stone buildings. The use of horse is not firmly established.
84. Astronomers using NASA's Hubble Space Telescope has imaged what may be water vapour plumes erupting off the surface of Jupiter's moon Europa. This finding bolsters other Hubble observations suggesting the icy moon erupts with high altitude water vapour plumes. The observation increases the possibility that missions to Europa may be able to sample Europa's ocean without having to drill through miles of ice.

85. Inflation component on principal is not paid with interest but the same is adjusted in the principal. At the time of redemption, adjusted principal or the face value, whichever is higher, would be paid.
86. Statement (1) is not correct because the PESA Act, 1996 makes gram sabha as a nucleus of all activities.
87. Indian culture extended its influence in the South East Asian region consisting of Malay Archipelago and Indo-China.
88. Narasimhavarman I was a Pallava ruler who defeated Chalukya ruler Pulakesin II. Hiuen Tsang visited Kanchipuram during his reign.
90. Although Mohenjodaro is the most well-known site, the first site to be discovered was Harappa. Animal bones found at Harappan sites include those of cattle, sheep, goat, buffalo and pig. The field had two sets of furrows at right angles to each other, suggesting that two different crops were grown together.
91. Besides Nishka of Rig Vedic period gold and silver coins like satamana and krishnala were used as media of exchange.
92. Harappans sites were Shortughai, in far-off Afghanistan, near the best source of lapis lazuli, a blue stone that was apparently very highly valued, and Lothal which was near sources of carnelian (from Bharuch in Gujarat), steatite (from south Rajasthan and north Gujarat) and metal (from Rajasthan). Nageshwar and Balakot regions were sources of shell.
93. Many foreign travelers visited the Vijayanagar Empire and they have left valuable accounts on the socio-economic conditions of the Empire. Nicolo de Conti was a Venetian traveler; Abdur Razzak was a Persian traveler; Domingo was a Portuguese traveler.
94. The Code addresses the issue relating to cross border insolvency by providing the enabling mechanism on the subject. The Government, at an appropriate time, may come out with a detailed framework for cross border insolvency.
95. There is a need for internationally agreed definition of green financing as its absence could lead to over accounting.
96. Yoga joined the UNESCO's list of Intangible Cultural Heritage of Humanity after an Indian proposal in this regard was unanimously supported by all the 24 members of the Intergovernmental Committee of the body. Yoga became the 13th intangible cultural heritage that has been listed from India so far with UNESCO, according to a release by the Ministry of Culture.
97. Both the given statements are correct regarding QUESS.
99. The implementations of a large number of reforms across all states are beyond the scope of Doing Business Rankings released by World Bank.
100. In the existing system, the Lok Sabha passes a vote on account for the April-June quarter, under which departments are provided a sixth of their total allocation for the year. This could be done away with if budget is passed early.

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