

1. The Insurance Regulatory and Development Authority (IRDA) is which type of body ?
 - (A) Constitutional Body
 - (B) Statutory Body
 - (C) Advisory Body
 - (D) Non-governmental Body
2. Deforestation is not a direct cause of :
 - (A) Loss of biodiversity
 - (B) Top soil erosion
 - (C) Global climate change
 - (D) Species invasion
3. The succession where the community increases its diversity and complexity with time is called :
 - (A) Primary succession
 - (B) Progressive succession
 - (C) Retrogressive succession
 - (D) Denuded succession
4. Biochemical oxygen demand of water is a measure of :
 - (A) Water nitrate level
 - (B) Water phosphate level
 - (C) Water organic load
 - (D) Water pesticide load
5. Which of the following does not belong to natural air pollutant ?
 - (A) Hydrocarbon
 - (B) SO_x
 - (C) NO_x
 - (D) Peroxyacetyl nitrate
6. Ex situ conservation includes :
 - (A) National parks
 - (B) Botanic gardens
 - (C) Biosphere reserves
 - (D) Wildlife sanctuaries
7. The database generated by ENVIS is used for the management of :
 - (A) Biodiversity
 - (B) Freshwater recharge
 - (C) Ocean Temperature
 - (D) Popular Growth
8. CBD is expanded as :
 - (A) Convention on Bio-Diversity
 - (B) Conservation of Bio-Diversity
 - (C) Conservation of Biological Diversity
 - (D) Centre of Biological Diversity

9. Which of the following is a correct combination ?
- (A) Sundarban – Rhinoceros
 - (B) Kaziranga – Lion
 - (C) Bharatpur – Tigers
 - (D) Balukhanda – Black buck
10. Which of the following is expected to be a cause of the rise in sea level ?
- (A) Ozone layer depletion
 - (B) Monsoon rain
 - (C) Melting of polar ice cap
 - (D) Continental drift
11. The solar energy is a :
- (A) Conventional energy source
 - (B) Non-Conventional energy source
 - (C) Non-renewable energy source
 - (D) Exhaustible energy source
12. Bats use _____ to navigate and find food.
- (A) Resonance
 - (B) Magneto-reception
 - (C) Electroreception
 - (D) Echolocation
13. Nucleic acid present in corona virus is :
- (A) Deoxyribonucleic acid
 - (B) Oxyribonucleic acid
 - (C) Ribonucleic acid
 - (D) Chromatin
14. Television signals are :
- (A) Frequency modulated
 - (B) Amplitude modulated
 - (C) Both frequency and amplitude modulated
 - (D) Phase modulated
15. Electrical energy is converted into mechanical energy in :
- (A) Dynamo
 - (B) Microphone
 - (C) Electric motor
 - (D) Heater
16. One light year is :
- (A) The distance travelled by light in free space in one year
 - (B) The light emitted by sun in one year
 - (C) The time taken by light to travel from sun to earth
 - (D) Intensity of light emitted by sun in one year

17. Bleeding from nose is caused when a person is there at :
- (A) Higher altitudes where atmospheric pressure is low.
 - (B) Lower altitudes where atmospheric pressure is high
 - (C) Normal altitudes where atmospheric pressure is high
 - (D) No effect of altitude
18. The main component of biogas is :
- (A) Butane
 - (B) Ethylene
 - (C) Methane.
 - (D) Propane
19. Subatomic particles are :
- (A) Electrons
 - (B) Protons
 - (C) Neutrons
 - (D) All of these.
20. Carbon monoxide is a poisonous gas because it :
- (A) Binds to digestive hormones
 - (B) Damages lungs
 - (C) Destroys RBCs
 - (D) Binds to haemoglobin.
21. Which is NOT a synthetic polymer ?
- (A) PVC
 - (B) Nylon.
 - (C) Polystyrene
 - (D) Resin
22. Bee sting causes severe pain and burning sensation due to the presence of :
- (A) Acetic acid.
 - (B) Sulfuric acid
 - (C) Citric acid
 - (D) Methanoic acid
23. Albinism is caused due to the deficiency of a/an :
- (A) Hormone.
 - (B) Enzyme
 - (C) Vitamin
 - (D) Metal
24. In ballpoint pens, dyes used are :
- (A) Water based
 - (B) Alcohol based
 - (C) Glycerine based.
 - (D) Oil based
25. Which one of the following colours is least deviated by the glass prism ?
- (A) Green.
 - (B) Red
 - (C) Violet
 - (D) Orange

26. 'Ficus benghalensis' is the scientific name of:
- (A) Brinjal .
 - (B) Banana
 - (C) Peepal
 - (D) Banyan
27. Spirogyra is a kind of :
- (A) Algae .
 - (B) Fungi
 - (C) Bacteria
 - (D) Virus
28. Which of the following substances is not synthetic ?
- (A) Fibroin
 - (B) Lexan
 - (C) Neoprene .
 - (D) Teflon .
29. Change in the base sequence within a gene is called :
- (A) Mutation
 - (B) Cloning .
 - (C) Fusion
 - (D) Breeding
30. Hypsometer is used to measure :
- (A) The pressure of gas
 - (B) The boiling point of liquids .
 - (C) The level of humidity
 - (D) The depth of ocean
31. Sagarmala Project is under which Ministry of Government of India ?
- (A) Ministry of Ports, Shipping and Waterways .
 - (B) Ministry of Sports
 - (C) Ministry of Defense
 - (D) Ministry of Surface Transport
32. Which country has begun its two-year tenure as a non-permanent member of the UN Security Council ?
- (A) Russia
 - (B) Pakistan
 - (C) India .
 - (D) Bangladesh .
33. Who is the Chairman of State Commission for Backward Castes in Odisha ?
- (A) Justice Raghunath Biswal
 - (B) Justice Bimal Prasad Das
 - (C) Justice Bijaya Krushna Patel
 - (D) Justice Jatindra Prasad Das

34. Which of the following is not correct ?
- (A) The first India-Japan Samvad Conference was held in 2015 at Bodh Gaya, India
 - (B) The Samvad Conference revolves around the need to build the future of Asia under the positive influence of traditions of non-violence and democracy in Asia
 - (C) In the Sixth Samvad Conference PM Mr. Modi proposed to establish a library of traditional Buddhist literature and scriptures
 - (D) Samvad Conference is being held every year since 2015 between India and Thailand
35. Shanghai Cooperation Organisation (SCO) Heads of State Summit was held on 10th November, 2020 in the video conference format. The Summit was hosted by :
- (A) Russia
 - (B) India
 - (C) Kazakhstan
 - (D) Uzbekistan
36. Which country has become the sixth member of the 'Five Eyes' Intelligence network ?
- (A) Japan
 - (B) Nepal
 - (C) India
 - (D) China
37. What was the theme of the World Sustainable Development Summit, 2020 ?
- (A) Towards 2030 Goals : Making the Decade Count
 - (B) Sustainable Energy Across the World
 - (C) Attaining SDG before 2030
 - (D) Energy and Resources for all
38. Who, among the following persons of Odisha, is the Padma Vibhushan Awardee for 2021 for distinguished service in the field of Arts ?
- (A) Shanti Devi
 - (B) Sudarshan Pattanaik
 - (C) Rajat Kumar Kar
 - (D) Sudarshan Sahoo
39. The recipient of the Atibadi Jagannath Das Literary Award awarded by the Sahitya Academy of Odisha for 2020 is :
- (A) Madhusudan Pati
 - (B) Binapani Mohanty
 - (C) Rama Chandra Behera
 - (D) Rama Kanta Rath

40. The Fresh Water Lake built by India near its Research Station 'Maitri' in the Antarctica is known as :
- (A) Bharati
(B) Dakshin Gangotri
(C) Priyadarshini
(D) Dakshin Manasarovar
41. The Mars Perseverance Rover that landed on the Mars on 18th February, 2021 was launched by :
- (A) The Republic of Russia
(B) The United States of America
(C) The People's Republic of China
(D) The Republic of India
42. The State of Jammu and Kashmir was made an Union Territory of India with effect from :
- (A) 26th January, 2019
(B) 5th August, 2019
(C) 15th September, 2019
(D) 31st October, 2019
43. The Protest Movement organised at Shaheen Baug in Delhi from 14th December, 2019 to 24th March, 2020 was against :
- (A) The Jammu and Kashmir Re-organization Act, 2019
(B) The Muslim Women (Protection of Rights on Marriage) Act, 2019
(C) The Citizenship Amendment Act, 2019
(D) The Reservation (for Economically Weaker Sections of Citizens) Amendment Act, 2019
44. The Military Skirmishes that occurred between China and India since 5th May, 2020 in the Galwan Valley involved territorial disputes over :
- (A) The Pangong Lake Area
(B) The Aksai-Chin Area
(C) The Kargil Area
(D) The Naku-La Pass Area
45. What was the capital of Vatsa Mahajanapada ?
- (A) Rajghat
(B) Kausambi
(C) Ujjayini
(D) Ahichchhatra
46. Which of the following sources indicate that the last Mauryan ruler Brihadrath was assassinated by Pushyamitra ?
- (A) Inscriptions
(B) Gargi Samhita
(C) Puranas
(D) Harshacharita

47. Who among the Gupta Rulers was first to bear higher political title of *Maharajadhiraja* ?
 (A) Srigupta
 (B) Chandragupta I
 (C) Samudragupta
 (D) Chandragupta II
48. Who overthrow the Rashtrakutas in 973 AD ?
 (A) Taila II of Western Chalukya
 (B) Rajendra 1 of Chola
 (C) Parantaka 1 of Chola
 (D) None of these
49. Which of the following Mughal sources was translated into Persian by Painda Khan ?
 (A) *Baburnama*
 (B) *Humayun Namah*
 (C) *Khulasat ul Akhbar*
 (D) *Tarikh I salatin I Afghana*
50. Who was the author of *Tarikh I Daudi* ?
 (A) Niamatullah
 (B) Abdullah
 (C) Ahmad Yadgar
 (D) Abul Fazi
51. Who had prepared the proclamation known as mahzar issued in September, 1579 ?
 (A) Abul Fazi
 (B) Faizi
 (C) Sheikh Mubarak
 (D) Sheikh Abdun Nabi
52. What was the term used for the religious officer in Mughal Administration ?
 (A) *Mir Saman*
 (B) *Muhtasib*
 (C) *Mir I Atish*
 (D) *Mir I Bahr*
53. British concluded Treaty of Surat in 1775 with :
 (A) Narayan Rao
 (B) Madhav Rao
 (C) Raghunath Rao
 (D) Vinayak Rao
54. Which of the following land revenue settlement was first to have concluded with the village community ?
 (A) Permanent Settlement
 (B) Mahalwari Settlement
 (C) Ryotwari Settlement
 (D) None of these
55. What was the title of the first newspaper published by James Augustus Hickey ?
 (A) The Bengal Journal
 (B) The Calcutta Chronicle
 (C) The Madras Courier
 (D) The Bengal Gazette

56. Who compared the Salt March of Gandhi to Napoleon's march to Paris on his return from Elba ?
- (A) Jawaharlal Nehru
(B) Subhash Chandra Bose
(C) Motilal Nehru
(D) Rabindranath Tagore
57. Who founded the Deccan Educational Society ?
- (A) Ranade
(B) G. K. Gokhale
(C) Dadabhai Naoroji
(D) None of them
58. Who was the Chairman of the First Famine Commission in 1880 ?
- (A) Sir Richard Strachey
(B) Sir Mac Donnel
(C) J. B. Lyall
(D) T. Morrisson
59. The Middle Himalayan Range originated in :
- (A) Eocene
(B) Miocene
(C) Oligocene
(D) Pliocene
60. Which of the following is not an example of a Block mountain ?
- (A) Vosjes Mountain
(B) Western Ghats Mountain
(C) Salt Range
(D) Sierra Nevada
61. Which of the following tributaries of Indus river emerges from the Pir Panjal Range ?
- (A) Satluj
(B) Ravi
(C) Chenab
(D) Jhelum
62. Which of the following pairs is not correctly matched ?
- (A) Stack – Sea Waves
(B) Bajada – Winds
(C) Kame – Rivers
(D) Lappies – Ground Water
63. Which of the following is not correctly matched ?
- (A) Benguela Current – South Atlantic
(B) Irminger Current – North Pacific
(C) Peru Current – South Pacific
(D) Mozambique Current – Indian Ocean

64. Which of the following is not correctly matched ?
- (A) Tulbul Project – Jhelum River
 - (B) Koteshwar Project – Tapti River
 - (C) Dulhasti Project – Chenab River
 - (D) Sardar Sarovar Project – Narmada River
65. Which of the following human races has woolly hairs ?
- (A) Negroid.
 - (B) Mangoloid
 - (C) Caucasoid
 - (D) Australoid
66. In which of the following demographic transition stages, the intensive subsistence farming is prevalent ?
- (A) Stage – I
 - (B) Stage – II
 - (C) Stage – III
 - (D) Stage – IV
67. It is 12 noon at Greenwich. What will be the time at a place situated at 60° East Longitude ?
- (A) 2 am
 - (B) 2 pm
 - (C) 4 am
 - (D) 4 pm
68. What is the significance of Dakshin Gangotri ?
- (A) It is a research station near South Gangotri glacier over Himalayas.
 - (B) It is a research station south of river Ganga near Rishikesh
 - (C) It is a scientific base station in Antarctica.
 - (D) It is a scientific base station at South Pole
69. In India, El Nino is very often associated with :
- (A) A good monsoon weather with heavy rain and good yield of crops.
 - (B) A bad monsoon weather with low rain and crop failure
 - (C) A bad monsoon weather with no rain and crop failure
 - (D) A normal monsoon weather with no adverse effect on crops
70. In the atmosphere which of the following carries the ozone layer ?
- (A) Exosphere
 - (B) Ionosphere
 - (C) Stratosphere
 - (D) Troposphere

71. Which of the following is a predominant species of the deciduous forests of Odisha ?
- (A) Mahogany
 - (B) Red wood
 - (C) Sal
 - (D) Teak
72. Slash and burn cultivation relates to which of the following ?
- (A) Intensive cultivation
 - (B) Extensive cultivation
 - (C) Subsistence agriculture
 - (D) Commercial agriculture
73. The Ideal of 'Welfare State' in the Indian Constitution is enshrined in its :
- (A) Preamble
 - (B) Directive Principle's of State Policy
 - (C) Fundamental Rights
 - (D) Seventh Schedule
74. Who, as per the provisions of the Constitution, declares an area as a Scheduled Area ?
- (A) Prime Minister
 - (B) President of India
 - (C) Governor
 - (D) Speaker of the Legislative Assembly
75. The Concurrent List in the Constitution of India was adopted from :
- (A) Switzerland
 - (B) Australia
 - (C) Canada
 - (D) France
76. Which Schedule of the Constitution of India distributes power between the Union and the States ?
- (A) First Schedule
 - (B) Second Schedule
 - (C) Sixth Schedule
 - (D) Seventh Schedule
77. Mandamus is a writ issued by the Apex Court :
- (A) Asking a public official or any authority to perform legal duties
 - (B) Enquiring into the legality of claim of any person to public office
 - (C) Asking a person who has detained any other persons to appear before a court
 - (D) Against any lower court not to do any act excess of their jurisdiction

78. Any money bill cannot be introduced in the Parliament without the consent of the :
- (A) Prime Minister of India
 - (B) Union Finance Minister
 - (C) The Speaker of the Lok Sabha.
 - (D) The Chairman of the Rajya Sabha
79. The first state in India which was created on linguistic basis :
- (A) Andhra Pradesh
 - (B) Haryana
 - (C) Gujarat
 - (D) Kerala
80. The Right to Education for all between 6 and 14 years of age has been included as a Fundamental Right in the year :
- (A) 1998
 - (B) 2001
 - (C) 2002
 - (D) 2000
81. One of the following now is not a Department of Finance Ministry :
- (A) Department of Economic Affairs
 - (B) Department of Expenditure
 - (C) Department of Revenue
 - (D) Department of Banking Affairs.
82. The All India Whips Conference is organised by :
- (A) Ministry of Parliamentary Affairs
 - (B) Chief Ministers of States
 - (C) Speaker of Lok Sabha
 - (D) Vice-President of India.
83. The purpose of Uniform Civil Code incorporated in Article 44 of Indian Constitution is for :
- (A) National Security
 - (B) Cultural Integration
 - (C) National Unity.
 - (D) Welfare of Minorities
84. Policy as Rational choice in competitive situation is :
- (A) Game Theory.
 - (B) Rational Theory
 - (C) Group Theory
 - (D) Systems Theory
85. Keeping control over delegated legislation is the power of :
- (A) Rajya Sabha
 - (B) Lok Sabha
 - (C) Prime Minister
 - (D) Supreme Court.
86. The Governing Council of NITI Aayog comprises of :
- (A) Prime Minister and all Chief Ministers.
 - (B) Chief Ministers and Experts and Specialists
 - (C) All Chief Ministers and Lieutenant Governors
 - (D) Chief Ministers and Union Finance Minister

87. The Chairman of Zonal Council in India is :

- (A) Finance Minister
- (B) Chairman of Rajya Sabha
- (C) Union Home Minister
- (D) Speaker of Lok Sabha

88. For each country, Global Hunger Index Values are determined by which of the following indicators ?

- (1) Under nourishment
- (2) Child Mortality
- (3) Child Stunting
- (4) Child Wasting

The correct answer is :

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

89. The reserve held by commercial banks over and above the statutory minimum with the RBI are called :

- (A) Cash Reserve
- (B) Deposit Reserve
- (C) Monetary Reserve
- (D) Excess Reserve

90. Which of the following promoted the concept of Self Help Groups (SHGs) for financing the poor ?

- (A) NITI Aayog
- (B) RBI

(C) NABARD

(D) Union Ministry of Labour

91. Which of the following is not a financial inclusion scheme ?

- (A) Pradhan Mantri Jandhan Yojana
- (B) Suraksha Bandhan Scheme
- (C) Atal Pension Yojana
- (D) HRIDAY

92. Sishu, Kishore and Tarun are the schemes of :

- (A) Industrial Development Bank of India
- (B) Micro Units Development and Reference Agency Ltd.
- (C) Small Industries Development Bank of India
- (D) Regional Rural Banks

93. Which of the following indicators is not used to calculate Human Development Index ?

- (A) Education
- (B) Per Capita Income
- (C) Life Expectancy
- (D) Social Inequality

94. Which of the following Committees recommended a poverty line based on nutritional requirements exclusively ?

- (A) Lakdawala Committee
- (B) Rangarajan Committee
- (C) Alagh Committee
- (D) Tendulkar Committee

95. The first sustainable development goal aims to eradicate extreme poverty. How does the U. N. currently measure extreme poverty ?
- (A) People who are unemployed and unable to access welfare benefits from the state
- (B) People who live on less than \$ 5 a day.
- (C) People who claim to be living in poverty
- (D) People who live on less than \$ / .25 a day .
96. Which is the highest allocation Ministry in Budget 2021-22 ?
- (A) Ministry of Defence .
- (B) Ministry of Education
- (C) Ministry of Railway
- (D) Ministry of Health and Family Welfare
97. Central Government has unveiled a new series of Consumer Price Index for Industrial Workers (CPI – IW) with _____ as the base year.
- (A) 2011
- (B) 2016
- (C) 2017
- (D) 2018
98. The contribution of the primary sector to GDP of India is :
- (A) Increasing over the years
- (B) Remaining the same over the years
- (C) Decreasing over the years
- (D) At times increasing and at times decreasing over the years .
99. Robinhood effect is related to which of the following ?
- (A) Income and consumption
- (B) Income generation
- (C) Income redistribution
- (D) Income taxation
100. Out of the four concepts of money supply used in India, M_1 , M_2 , M_3 and M_4 , the Post Office Savings are included in :
- (A) M_1 only
- (B) M_3 and M_4 only
- (C) M_4 only
- (D) M_2 and M_4 only

