

1. The Lander Vikram of Chandrayaan-2 was designed to function for one lunar day, which is equivalent to about \_\_\_\_ earth days.

- (A) 07
- (B) 14
- (C) 21
- (D) 28

2. Which one of the following is **not** the feature of Aarogya Setu, launched (April 2020) by Government of India?

- (A) Risk status of user
- (B) Nationwide Covid-19 statistics
- (C) Self-assessment test based on ICMR guidelines
- (D) Support for the Sanskrit language

3. Which one of the following books is **not** authored/edited by Anand Teltumbde (Writer and Scholar)?

- (A) The Radical in Ambedkar
- (B) Republic of Caste
- (C) Caste Matters
- (D) Dalits: Past, Present and Future

4. The World Health Organization (WHO) declared the novel Covid-19 a "Public Health Emergency of International Concern" on:

- (A) 30 December 2019
- (B) 30 January 2020
- (C) 04 February 2020
- (D) 14 February 2020

5. Which one of the following is not a division in the Ministry of External Affairs, Government of India?

- (A) BIMSTEC
- (B) South Asia
- (C) East Asia
- (D) Indo-Pacific Division

6. Who among the following is the recipient of the Ramon Magsaysay Award, 2019?

- (A) Angkhana Neelapajit, Thailand
- (B) Howard Q. Dee, Philippines
- (C) Vo Thi Hoang Yen, Vietnam
- (D) Bezwada Wilson, India

7. The latest country to ratify the Comprehensive Test Ban Treaty (CTBT) is \_\_\_\_ (as of May 2020).

- (A) Tuvalu
- (B) Thailand
- (C) Eswatini
- (D) Zimbabwe

8. Which one of the following countries presently **does not** have a female President/Head of the State (as of May 2020)?

- (A) Estonia
- (B) Croatia
- (C) Greece
- (D) Taiwan

9. The film \_\_\_\_ won the Oscars Award (2020) for Best Picture.

- (A) Poland
- (B) Honeyland
- (C) Parasite
- (D) Pain and Glory

10. Which of the following countries is **not** a part of China's Belt and Road Initiative (BRI) (as of May 2020)?

- (A) Sri Lanka
- (B) Bhutan
- (C) Pakistan
- (D) Bangladesh

11. \_\_\_\_ is the observer member of the World Trade Organisation (WTO) (as of May 2020).

- (A) South Sudan
- (B) Romania
- (C) Oman
- (D) Israel

12. The mission of \_\_\_\_ is to reduce the share of the global population that lives in extreme poverty to 3 percent by 2030.

- (A) World Trade Organisation
- (B) Group of 8 Countries (G-8)
- (C) United Nations
- (D) World Bank

13. Which one of the following is **not** one of the UN's Sustainable Development Goals (2015)? These goals are to be achieved by 2030.

- (A) Life below water
- (B) Life on land
- (C) Responsible consumption and production

(D) Peace, justice and strong government organisations

14. India's National Artificial Intelligence Portal was launched in:

- (A) February 2020  
(B) March 2020  
(C) April 2020  
(D) May 2020

15. Match List-I with List-II and select the correct answer using the codes given below the lists:

List-I (Title of the Book)	List-II (Author)
a. The Third Pillar: How Markets and the State Leave the Community Behind	Kancha Ilaiah Shepherd
b. Poor Economics: Rethinking Poverty and the Ways to End it	Raghuram Rajan
c. God as Political Philosopher: Buddha's Challenge to Brahmanism	Harsh Mander
d. Looking Away: Inequality, Prejudice and Indifference in New India	Abhijit Vinayak Banerjee and Esther Duflo

Codes:

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

16. 'Atal Innovation Mission' was set up by \_\_\_\_\_ with an objective to create and encourage an environment of innovation and entrepreneurship across schools and so on.

- (A) Atal Bihari Vajpayee Foundation  
(B) Vivekananda Foundation  
(C) NITI Aayog  
(D) Make in India Foundation

17. The FIFA World Cup 2022 (football) will be held in:

- (A) Tokyo  
(B) Qatar  
(C) Madrid  
(D) Cairo

18. \_\_\_\_\_ Awards was instituted in the year 2013 and some of the winners include Bimal Kumar

Chanda (2019) and Mary Kom Regional Boxing Foundation (2018).

- (A) Pandit Jawaharlal Nehru  
(B) Dr. B. R. Ambedkar  
(C) Sardar Patel National Unity  
(D) Deendayal Upadhyay

19. North Atlantic Treaty Organisation (NATO) is an alliance that consists of \_\_\_\_\_ independent member countries.

- (A) 27  
(B) 28  
(C) 29  
(D) 30

20. Match List-I with List-II and select the correct answer using the codes given below the lists :

List-I (The Nobel Peace Prize)	List-II (Winners)
a. Nobel Peace Prize 2019	Juan Manuel Santos
b. Nobel Peace Prize 2018	Denis Mukwege and Nadia Murad
c. Nobel Peace Prize 2017	Abiy Ahmed Ali
d. Nobel Peace Prize 2016	International Campaign to Abolish Nuclear Weapons (ICAN)

Codes:

- [A] a-1 b-3 c-4 d-2  
[B] a-3 b-2 c-4 d-1  
[C] a-1 b-4 c-3 d-2  
[D] a-2 b-3 c-4 d-1

21. Which one of the following is not correct about Asian Infrastructure Investment Bank (AIIB)?

- [A] Mission is to improve social and economic outcomes  
[B] 103 members worldwide as in September 2020  
[C] India is a member  
[D] Headquartered in Shanghai

22. \_\_\_\_\_ is a twin engine, single seater, deep penetration strike aircraft of Anglo-French origin and with maximum speed of 1700 km/hr.

- [A] MiG-27  
[B] Jaguar  
[C] MiG-21  
[D] Su-30 MKI

23. Rajatarangini gives a reliable history of

- [A] Gujarat
- [B] Punjab and Bengal
- [C] Kashmir
- [D] Maharashtra

24. Which one of the following sites contains the evidence of cemetery 'H' culture?

- [A] Kalibangan
- [B] Mohenjo-daro
- [C] Harappa
- [D] Chanhudaro

25. The structure known as the 'Great Bath' is associated with which of the ancient civilizations?

- [A] Greek civilization
- [B] Egyptian civilization
- [C] Roman civilization
- [D] Indus Valley Civilization

26. Kamandaka Nitisara was written in the time of

- [A] Bindusara
- [B] Chandragupta I
- [C] Chandragupta II
- [D] Samudragupta

27. According to Atharva Veda, Sabha and Samiti are twin daughters of

- [A] Prajapati
- [B] Rudra
- [C] Agni
- [D] Indra

28. Who was Kundakunda?

- [A] A great scholar of Mahayana
- [B] A great scholar of Hinayana
- [C] A great scholar of Śvetāmbara Sect
- [D] A great scholar of Digambara Sect

29. The Gupta Age is called the 'Golden Age' of ancient India, but in which field was it not so progressive?

- [A] Art and architecture
- [B] Sculpture
- [C] Painting
- [D] Foreign trade

30. The famous Allahabad Pillar Inscription was composed by

- [A] Nagasena

- [B] Kālidāsa
- [C] Bhavabhuti
- [D] Harishena

31. The Third Buddhist Council was held during the reign of

- [A] Harsha
- [B] Ashoka
- [C] Pushyamitra Shunga
- [D] Kanishka

32. Who followed the blood and iron policy?

- [A] Ghiyas ud din Balban
- [B] Qutub-ud-din Aibak
- [C] Iltutmish
- [D] Razia Sultana

33. Babur, who established Mughal Empire in India, comes from the dynasty

- [A] Kabul Shahi
- [B] Sayyid
- [C] Timurid
- [D] Ottoman

34. Who signed the Salbai Treaty?

- [A] British and Marathas
- [B] British and Keladi Nayakas
- [C] British and Tipu Sultan
- [D] British and Wodeyars of Mysore

35. Who founded the Tattwabodhini Sabha?

- [A] Raja Ram Mohan Roy
- [B] Debendranath Tagore
- [C] Rabindranath Tagore
- [D] Keshab Chandra Sen

36. In which year Ilbert Bill was passed?

- [A] 1881
- [B] 1882
- [C] 1883
- [D] 1884

37. Who was the Governor-General of India at the time of 1857 Revolt?

- [A] Lord Dalhousie
- [B] Lord Elgin
- [C] Lord Canning
- [D] Lord Mayo

38. The immediate cause, which led to the launching of the Non-Cooperation Movement was the

- [A] Rowlatt Act
- [B] Khilafat Committee
- [C] Jallianwala Bagh Massacre
- [D] Dissatisfaction with the Government of India Act

39. Who founded Swaraj Party?

- [A] Motilal Nehru and C. R. Das
- [B] Motilal Nehru and Subhash Chandra Bose
- [C] C. R. Das and Subhash Chandra Bose
- [D] M. K. Gandhi and Jawaharlal Nehru

40. The Simon Commission landed in Bombay on

- [A] 3rd February 1928
- [B] 3rd March 1928
- [C] 3rd April 1928
- [D] 3rd May 1928

41. Carbonation and hydrolysis are examples of

- [A] mechanical weathering
- [B] chemical weathering
- [C] erosion
- [D] rock formation

42. The Ural Mountains were formed in

- [A] Carboniferous period
- [B] Permian period
- [C] Tertiary period
- [D] Archean period

43. Which of the following straits connects Black Sea and Sea of Marmara?

- [A] Bering Strait
- [B] Bosphorus Strait
- [C] Malacca Strait
- [D] Palk Strait

44. Match List—I with List—II and select the correct answer using the codes given below the lists

List—I	List—II
a. Belt of calm	G. G. Coriolis
b. Deflective force	Doldrums
c. Roaring forties	Equatorial
d. Harmattan	Westerlies

Codes:

- [A] a-2, b-3, c-1, d-4
- [B] a-4, b-2, c-3, d-1
- [C] a-3, b-1, c-4, d-2
- [D] a-1, b-4, c-2, d-3

45. Which one of the following indicators is most commonly used to measure the economic development of a country?

- [A] Infant mortality rate
- [B] Availability of potable water
- [C] Female literacy
- [D] Gross National Product per capita

46. Who among the following geographers specifically emphasized on climatic determinism?

- [A] Griffith Taylor
- [B] Friedrich Ratzel
- [C] Ellsworth Huntington
- [D] Ellen Churchill Semple

47. Which one of the following sequences of land use according to Von Thünen's model is correct?

- [A] Market gardening and fresh milk, firewood and lumber, intensive crop farming
- [B] Firewood and lumber, intensive crop farming, market gardening and fresh milk
- [C] Intensive crop farming, market gardening and fresh milk, firewood and lumber
- [D] Market gardening and fresh milk, intensive crop farming, firewood and lumber

48. What are the bases of agro-climatic regionalization proposed by Indian Planning Commission?

- [A] Relief, soil and drainage
- [B] Rainfall, temperature and cropped area
- [C] Vegetation, soil and land use
- [D] Relief, land use and net sown area

49. Which one of the following is not the ingredient of sustainable development?

- [A] Intergeneration transferability
- [B] Social justice
- [C] Inter-regional transferability
- [D] Non-optimal resource utilization

50. The Bundelkhand Plateau covers parts of which two of the following States?

- [A] Chhattisgarh and Jharkhand

- [B] Uttar Pradesh and Madhya Pradesh  
[C] Chhattisgarh and Uttar Pradesh  
[D] Madhya Pradesh and Chhattisgarh

51. The premise that present-day processes have been operating throughout geological time is the principle of  
[A] Continental drift  
[B] Uniformitarianism  
[C] Earth systems  
[D] Plate tectonics

52. Match List—I with List—II and select the correct answer using the codes given below the lists

List—I (Geographer)	List—II (Country)
a. Alexander von Humboldt	France
b. Ellen Churchill Semple	UK
c. Peter Haggett	USA
d. Jean Brunhes	Germany

Codes:

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

53. Which one of the following primary greenhouse gases is **not** associated with global warming?  
[A] Water vapour  
[B] Carbon dioxide  
[C] Methane  
[D] Hydrogen

54. Salinity in water bodies increases with  
[A] increase in evaporation and decrease in admixture of fresh water  
[B] decrease in evaporation and increase in admixture of fresh water  
[C] decrease in evaporation and no change in admixture of fresh water  
[D] increase in evaporation and increase in admixture of fresh water

55. Which of the following is the key to letter and spirit of the Indian Constitution?  
[A] Preamble  
[B] Fundamental Rights  
[C] Fundamental Duties  
[D] Directive Principles of State Policy

56. The Cabinet Mission granted representation  
[A] to the Hindus and Sikhs  
[B] to the Muslims and Sikhs  
[C] to the Muslims only  
[D] to the Sikhs only

57. Who among the following scholars writes like this, "India as a secular state guarantees constitutional freedom of religion to all persons and does not assign a special position to any particular religion"?  
[A] C. F. Strong  
[B] B. R. Ambedkar  
[C] Alexandrowicz  
[D] Gajendragadkar

58. Which of the following is not the objective of the Directive Principles of the State Policy?  
[A] To establish a religious State  
[B] To establish a welfare State  
[C] To ensure socio-economic justice  
[D] To promote international peace and security

59. The federal feature of the Indian Constitution includes  
(i) Constitutional Government  
(ii) Division of Power  
(iii) Bicameral Legislature  
(iv) Single Citizenship  
Select the correct codes given below:  
[A] (i), (ii) and (iii)  
[B] (ii), (iii) and (iv)  
[C] (i), (iii) and (iv)  
[D] (ii), (iii) and (iv)

60. Which of the following Amendments has made free and compulsory education for children between the ages of 6 to 14 years as a Fundamental Right?  
[A] 8th Amendment  
[B] 24th Amendment  
[C] 45th Amendment  
[D] 86th Amendment

61. **Assertion (A):** A federal government aims at reconciling freedom and diversity of political cultures and identities with effective collective action.

**Reason (R):** India opted for a pluralistic model of nation building.

Select the correct answer given below:

- [A] Both (A) and (R) are true and (R) is correct explanation of (A)  
[B] Both (A) and (R) are true but (R) is not correct explanation of (A)  
[C] (A) is true but (R) is false  
[D] (R) is true but (A) is false

62. The Telangana Movement was launched by peasants in

- [A] the erstwhile State of Junagarh  
[B] the erstwhile State of Bombay  
[C] the erstwhile State of Andhra Pradesh  
[D] the erstwhile State of Hyderabad

63. The 73rd Constitutional Amendment Act relates to

- [A] the fiscal relation between Centre and State  
[B] the prudent fiscal management by State government  
[C] the functioning of rural local body  
[D] the functioning of urban local body

64. According to Article 53 of the Indian Constitution, the executive power of the Union shall be vested in

- [A] the Prime Minister  
[B] the President  
[C] the Council of Ministers  
[D] the Cabinet

65. Chairman of the Rajya Sabha is

- [A] the Prime Minister  
[B] the President  
[C] the Vice President  
[D] the leader of the opposition party

66. What type of party system does India have?

- [A] Single party system  
[B] Two-party system  
[C] Three-party system  
[D] Multi-party system

67. Which of the following Articles are exceptions to the Fundamental Rights enumerated in Articles 14 and 19?

- [A] Articles 31A and 31C  
[B] Articles 36 and 37  
[C] Articles 25 and 45  
[D] Articles 40 and 46

68. Among the following who are eligible to benefit from the Mahatma Gandhi National Rural Employment Guarantee Act?

- [A] Adult members of only the Scheduled Castes and Scheduled Tribes householders  
[B] Adult members of below poverty line householders  
[C] Adult members of householders of all backward communities  
[D] Adult members of any household

69. Who among the following argued that "India constituted a laboratory for comparative political analysis"?

- [A] Amit Bhandari  
[B] Atul Kohli  
[C] Pranab Patnaik  
[D] Christophe Jaffrelot

70. Judicial activism in India is the result of several factors but the most prominent of them is

- [A] over enthusiasm of the court  
[B] public interest litigation  
[C] political corruption  
[D] failure of parliamentary control

71. Consider the following statements regarding the National Human Rights Commission of India  
(i) Its Chairman must be retired Chief Justice of India

- (ii) It has formation in each State as State Human Rights Commission  
(iii) Its powers are only recommending in nature  
(iv) It is mandatory to appoint a woman as member of the Commission

Which of the above-mentioned statements are correct?

- [A] (i), (ii), (iii) and (iv)  
[B] (ii) and (iii)  
[C] (ii), (iii) and (iv)  
[D] (i) and (iii)

72. Sustainable Development Solutions Network of the United Nations publishes annually

- [A] The World Happiness Report  
[B] World Economic Outlook  
[C] Global Investment Competitiveness Report  
[D] World Investment Report

73. The process of focusing on qualitative and quantitative growth of the economy refers to

- [A] Economic development
- [B] Economic growth
- [C] Green growth
- [D] Inclusive growth

74. The number of sustainable development goals adopted by all United Nations Member States to be attained by 2030 is

- [A] 10
- [B] 15
- [C] 17
- [D] 19

75. The focus on the need to “put people first” in development processes is referred as

- [A] Social development
- [B] Economic development
- [C] Technological development
- [D] Political development

76. The first quadrennial Global Sustainable Development Report prepared by an independent group of scientists is titled as

- [A] The Future is Today: Science for Achieving Sustainable Development
- [B] The Future is Now: Science for Achieving Sustainable Development
- [C] The Future is Tomorrow: Science for Achieving Sustainable Development
- [D] The Future is Expected: Science for Achieving Sustainable Development

77. Abhijit Banerjee, Esther Duflo and Michael Kremer got the Nobel prize in Economics in 2019 for

- [A] their experimental approach to alleviating global poverty
- [B] integrating climate change into long-run macroeconomic analysis
- [C] contributions to behavioural economics
- [D] contributions to contract theory

78. The World Bank’s international poverty line at present using 2011 prices is set at

- [A] \$1 a day
- [B] \$1.50 a day
- [C] \$1.25 a day
- [D] \$1.90 a day

79. “The economic growth potential resulting from shifts in a population’s age structure, mainly when the share of the working-age population (15 to 64) is larger than the share of non-working-age population (14 and younger and 65 and older),” is called as

- [A] inclusive growth
- [B] demographic dividend
- [C] working dividend
- [D] GDP dividend

80. The index that captures reproductive health, empowerment and labour market participation of women is

- [A] gross development index
- [B] gender inequality index
- [C] gender empowerment measure
- [D] quality of life index

81. According to 2011 census, the sex ratio in India was

- [A] relatively higher in rural India than urban India
- [B] relatively lower in rural India than urban India
- [C] same in rural India as well as urban India
- [D] same as 2001 census

82. The index measuring poverty that takes into account inequality among the poor is

- [A] poverty gap index
- [B] poverty index
- [C] poverty inequality estimate
- [D] squared poverty gap index

83. Under PM Svandhi Scheme the street vendors can avail a loan up to

- [A] five thousand rupees
- [B] ten thousand rupees
- [C] fifteen thousand rupees
- [D] twenty thousand rupees

84. The Common Service Centres Scheme is an initiative by

- [A] Ministry of Electronics and IT, GoI
- [B] Ministry of Health and Family Welfare, GoI
- [C] Ministry of Human Resource Development, GoI
- [D] Ministry of Women and Child Development, GoI

85. Not excluding any section of the society in the process of growth is called as

- [A] inclusive growth

- [B] GDP  
[C] GNP  
[D] sustainable development

86. Which of the following sets of gases contributes to the greenhouse effect on the earth?

- [A] Carbon dioxide, Methane, Nitrous oxide  
[B] Hydrogen, Propane, Butane  
[C] Magnesium oxide, Fluorine, Chlorine  
[D] Carbon monoxide, Sulphur dioxide, Calcium oxide

87. According to National Oceanic and Atmospheric Administration (NOAA) and Scripps Institution of Oceanography (SIO), the global concentration of carbon dioxide in the earth's atmosphere during May 2020 is

- [A] ~275 parts per million  
[B] ~355 parts per million  
[C] ~417 parts per million  
[D] ~507 parts per million

88. Which one of the following is correct about climatic interaction?

- [A] El Niño is the large-scale ocean-atmosphere climate interaction linked to a periodic warming in sea surface temperatures across the central and east-central Equatorial Pacific off South America.  
[B] La Niña is a climate pattern that describes the warming of ocean waters along the tropical east coast of North America.  
[C] El Niño and La Niña are not related to climatic interaction.  
[D] El Niño and La Niña do not cause any impact on global climate patterns.

89. Match AQI range with levels of health concern in EPA colour scale and select the correct answer using the codes given below :

AQI range	Levels of Health Concern
a. 0 to 50	Good
b. 51 to 100	Unhealthy
c. 101 to 150	Moderate
d. 151 to 200	Unhealthy for sensitive groups

Codes :

- [A] a-2, b-4, c-1, d-3  
[B] a-1, b-2, c-3, d-4  
[C] a-4, b-3, c-2, d-1  
[D] a-1, b-3, c-4, d-2

90. The environmental lapse rate is found to be  
[A]  $-6.5^{\circ}\text{C}/\text{km}$   
[B]  $-7.6^{\circ}\text{C}/\text{km}$   
[C]  $+6.5^{\circ}\text{C}/\text{km}$   
[D]  $+7.6^{\circ}\text{C}/\text{km}$

91. The species, though insignificant in number, determine the existence of many other species in a given ecosystem. Such species is known as

- [A] sacred species  
[B] keystone species  
[C] endemic species  
[D] extinct species

92. **Assertion (A):** Food chain is the sequence of transfers of matter and energy in the form of food from organism to organism.

**Reason (R):** The amount of energy at each trophic level decreases by 50% as it moves through an ecosystem.

Select the correct answer given below :

- [A] (A) and (R) are true and (R) is the correct explanation of (A)  
[B] (A) and (R) are true and (R) is not the correct explanation of (A)  
[C] (A) is true but (R) is false  
[D] (A) is false but (R) is true

93. The plant species which is an indicator of aquatic pollution is

- [A] Eichhornia species  
[B] Hydrilla species  
[C] Eupatorium species  
[D] Tridax species

94. Which one of the following is correct about greenhouse gases?

- [A] Water vapour is a greenhouse gas.  
[B] Water vapour is responsible for one-fourth of the greenhouse effect.  
[C] Water vapour is not the most important greenhouse gas in the atmosphere.  
[D] Water vapour will stay for 25 days in the atmosphere.

95. Following are the aims of REDD+, the forest-based climate mitigation approach of the United Nations :

- (i) Incentivizes a break from historic trends of increasing greenhouse gas emissions

- (ii) Creating a financial value for carbon capture and storage
- (iii) Benefitting the food security
- (iv) Promoting ecosystem services and reduction in deforestation

Select the correct answer using the codes given below :

- [A] Only (i) and (ii)
- [B] Only (ii) and (iii)
- [C] Only (iii) and (iv)
- [D] (i), (ii), (iii) and (iv)

96. Which one of the following is correct about social forestry?

- [A] Social forestry concept in India was first used in the year 1987.
- [B] Social forestry helps in management and protection of environment, society and rural development.
- [C] Social forestry projects increase the pressure on existing forests.
- [D] Social forestry scheme is not related to farm forestry, community forestry, extension forestry and agroforestry.

97. Antibodies can be produced from

- [A] T cells
- [B] NK cells
- [C] B cells
- [D] Dendritic cells

98. Time is equivalent to

- [A] distance by velocity
- [B] velocity by distance
- [C] distance multiplied by velocity
- [D] velocity multiplied by distance

99. The exocrine and endocrine organ of the body secreting trypsinogen is

- [A] liver
- [B] pituitary
- [C] pancreas
- [D] spleen

100. Which of the following vitamins the carotenoids act as a precursor to?

- [A] Vitamin K
- [B] Vitamin C
- [C] Vitamin A
- [D] Vitamin D