

1. *Down to Earth*, a science and environment fortnightly is published by the

(A) Centre for Environment Education

(B) Environmental Education Centre

(C) Centre for Science and Environment

✓ (D) Bharati Vidyapeeth Institute of Environment Education and Research

2. Ozone layer is found in atmosphere approximately in between

(A) 10 km-17 km

(B) 15 km-20 km ✓

(C) 30 km-50 km

(D) 60 km-80 km

3. Which one of the following is *not* a characteristic of green product?

(A) Products which are recyclable, reusable and biodegradable

(B) Products constituted with natural components

(C) Products containing permitted chemicals

✓ (D) Factory products with green colour

4. Which one of the following is a method of *in situ* conservation of biodiversity?

(A) Biosphere Reserve

(B) Wildlife Sanctuary

(C) National Park

(D) Botanical Garden ✓

5. Find out the largest fraction.

(A) $\frac{1}{2}$ 0.5

✓ (B) $\frac{4}{5}$ 0.8 ✓

(C) $\frac{5}{8}$ 0

(D) $\frac{7}{10}$

6. The pattern of drainage of the Brahmaputra is known as

(A) braided ✓

(B) trellis

(C) rectangular

(D) contoured

7. Natural vegetation of Assam is basically

(A) tropical moist deciduous

(B) tropical dry deciduous ✓

(C) alpine and subalpine

(D) Himalayan moist temperate



8. The largest area of the Brahmaputra basin falls in the territory of

- (A) India
- (B) Bangladesh
- (C) China ✓
- (D) Bhutan

9. The average annual rainfall of Assam is about

- (A) 112 cm
- (B) 122 cm ✓
- (C) 212 cm
- (D) 300 cm

10. How many bamboo species are available in Assam?

- (A) 12 ✓
- (B) 24
- (C) 42
- (D) 60

11. Which one of the following is **not** a Tiger Reserve in Assam?

- (A) Manas
- (B) Nameri
- (C) Kaziranga
- (D) Dibru-Saikhowa ✓

12. Which one of the following is **not** an Elephant Reserve in Assam?

- (A) Chirang-Ripu
- (B) Pabitora
- (C) Sonitpur
- (D) Dehing Patkai ✓

13. The Bhakra Hydroelectric Power Project uses the water of

- (A) the Beas river
- (B) the Sutlej river ✓
- (C) the Bhagirathi river
- (D) the Chenab river

14. Which one of the following countries has the largest reserve of coal?

- (A) The USA
- (B) China ✓
- (C) India
- (D) Germany



15. Which one of the following elements is found in highest quantity in the crust of the earth?
- (A) Oxygen ✓
 - (B) Silicon
 - (C) Aluminium
 - (D) Iron
16. Name the State that *does not* have any wind power prospective sites.
- (A) Tamil Nadu
 - (B) Kerala ✓
 - (C) Uttar Pradesh
 - (D) Odisha
17. Which one of the following States of India shares boundaries with six other States?
- (A) Assam ✓
 - (B) Jharkhand
 - (C) Haryana
 - (D) Chhattisgarh
18. Which one of the following is the smallest State of India in terms of population?
- (A) Goa ✓
 - (B) Sikkim
 - (C) Tripura
 - (D) Haryana
19. The fuel having high ignition temperature is
- (A) petrol
 - (B) kerosene ✓
 - (C) LPG
 - (D) wood
20. Bhopal gas tragedy in 1984 was caused by
- (A) carbonyl chloride
 - (B) carbon monoxide
 - ✓(C) methyl isocyanate
 - (D) methyl cyanide
21. Which one of the following is a cold desert?
- (A) The Great Australian desert
 - (B) Kalahari
 - (C) Thar
 - (D) Gobi ✓
22. The Lake Superior, the largest freshwater lake, is located in
- (A) Canada
 - (B) The USA ✓
 - (C) Russia
 - (D) Brazil

23. The Headquarters of the UNESCO is located in

- (A) Geneva
- (B) New York
- (C) Rome
- (D) Paris ✓

24. The modern Olympic Games were started in Athens in the year

- (A) 776 BC
- (B) 1896 ✓
- (C) 1912
- (D) 1924

25. Indian sprinter Hima Das won gold medal in 4 × 400 m relay in the Asian Games held in

- (A) South Korea
- (B) China
- (C) Indonesia ✓
- (D) Qatar

26. Which one of the following is the cheapest means of transport?

- (A) Roadways
- (B) Railways ✓
- (C) Airways
- (D) Waterways

27. The largest and the busiest inland waterways in the world is

- (A) the Rhine river in Germany
- (B) the Ganga in India
- (C) the Great Lakes and the river St. Lawrence in the USA ✓
- (D) the Mekong in Vietnam

28. Which State in India has the largest forest cover?

- (A) Madhya Pradesh ✓
- (B) Arunachal Pradesh
- (C) Bihar
- (D) Kerala

29. The White Revolution is associated with the name of

- (A) Sunderlal Bahuguna
- (B) Norman Borlaug
- (C) Dr. Verghese Kurien ✓
- (D) M. S. Swaminathan

30. Where was the country's first tourism mart held in September 2018?
- (A) Mumbai
 - (B) Chennai
 - (C) Jaipur
 - (D) New Delhi ✓
31. Which one of the following is the first film directed by Dr. Bhupen Hazarika?
- (A) *Era Bator Sur* ✓
 - (B) *Pratidhwani*
 - (C) *Shakuntala*
 - (D) *Chik Mik Bijuli*
32. The terms 'bull' and 'bear' are used in the
- (A) Income Tax
 - (B) Stock Exchange ✓
 - (C) Planning Department
 - (D) Planning Commission
33. The Mahatma Gandhi Setu is on the river
- (A) Brahmaputra
 - (B) Cauvery
 - (C) Ganga ✓
 - (D) Godavari
34. The International Puppet Festival in October 2017 was hosted by
- (A) Kolkata ✓
 - (B) Chennai
 - (C) Mumbai
 - (D) Delhi
35. Which was the first Indian city to make it to the UNESCO World Heritage List?
- (A) Delhi
 - (B) Kolkata
 - (C) Chennai
 - (D) Ahmedabad ✓
36. The first share market in India was established in the city of
- (A) Chennai
 - (B) Mumbai ✓
 - (C) Kolkata
 - (D) Delhi



37. The 'Digital India' programme was launched in
- (A) April 2015
 - (B) July 2015 ✓
 - (C) October 2015
 - (D) January 2016
38. What is the national flower of India?
- (A) Lily
 - (B) Lotus ✓
 - (C) Rose
 - (D) Sunflower
39. What is the national bird of India?
- (A) The Indian Bustard
 - (B) The Indian Cuckoo
 - ✓(C) The Indian Peacock
 - (D) The Swan
40. What is the national animal of India?
- (A) Camel
 - (B) Elephant
 - (C) Lion
 - (D) Royal Bengal Tiger ✓
41. A temporary tax levied to obtain revenue is called
- (A) cess ✓
 - (B) revenue tax
 - (C) toll
 - (D) surcharge
42. Common salt is
- (A) sodium bicarbonate
 - (B) sodium chloride ✓
 - (C) calcium chloride
 - (D) magnesium carbonate
43. The Shivalik Hills are parts of the mountain range of
- (A) Aravalli
 - (B) Satpura
 - (C) Himalaya ✓
 - (D) Western Ghats
44. Which one of the following is a fast growing tree?
- (A) Banyan
 - (B) Coconut
 - (C) Eucalyptus ✓
 - (D) Teak



45. India's rank in Global Hunger Index, 2017 is

(A) 100th ✓

(B) 108th

(C) 39th

(D) 96th

46. 'Smart Money' is a term used for

(A) Internet Banking

(B) Credit Card ✓

(C) Cash with Bank

(D) Cash with Public

47. The communication satellite, which was successfully launched recently is

(A) GSAT-29 ✓

(B) GSAT-29A

(C) GSAT-6A

(D) INSAT-4E

48. Gender Development Index (GDI) was introduced for the first time in Human Development Report of

(A) 2011 ✓

(B) 2012

(C) 2013

(D) 2014

49. The Headquarters of the Asian Development Bank is in the city of

(A) Singapore

(B) Manila ✓

(C) Hongkong

(D) Tokyo

50. What is 'green banking'?

(A) Bank financing on pro-environment projects ✓

(B) Bank financing on agriculture

(C) Bank financing on irrigation

(D) All bank financing to farmers

51. The National Rural Health Mission (NRHM) was launched in

(A) 2005 ✓

(B) 2007

(C) 2009

(D) 2010

52. Which is the first metal used by man?

(A) Bronze

(B) Copper ✓

(C) Brass

(D) Silver



53. Which of the following planets is known as morning star?
- (A) Jupiter
 - (B) Mars
 - (C) Mercury
 - (D) Venus ✓
54. The cold and dense air blowing down the mountain slope during night is known as
- (A) Anabatic wind
 - (B) Khamsin wind
 - (C) Katabatic wind ✓
 - (D) Harmattan wind
55. Which two planets of the solar system have no satellites?
- (A) Mercury and Venus ✓
 - (B) Venus and Mars
 - (C) Mercury and Pluto
 - (D) Venus and Neptune
56. Which of the following trees is **not** a softwood variety?
- (A) Fern
 - (B) Mahogany ✓
 - (C) Pine
 - (D) Spruce
57. Which State of India is the highest producer of natural rubber?
- (A) Assam
 - (B) Meghalaya
 - (C) Kerala ✓
 - (D) Tamil Nadu
58. The best conductor of electricity is
- (A) filtered hot water
 - (B) distilled water
 - (C) rainwater
 - (D) saltwater ✓
59. Optic fibres are mainly used for
- (A) communication ✓
 - (B) weaving
 - (C) musical instrument
 - (D) food industry
60. The Olympic Council of Asia has extended recognition to which Indian indigenous sport?
- (A) Kabaddi
 - (B) Kho-kho ✓
 - (C) Kite fight
 - (D) Polo



61. Which State Government decided to rename its capital 'Atal Nagar'?

- (A) Chhattisgarh ✓
- (B) Gujarat
- (C) Madhya Pradesh
- (D) Goa

62. Which two nations usually conduct combat exercise called 'Yudh Abhyas'?

- (A) Indian and Israel
- (B) India and Russia
- (C) India and Brazil
- (D) India and the USA ✓

63. What is the greatest number that will divide 99, 123 and 183 leaving the same remainder in each case?

- (A) 12 ✓
- (B) 15
- (C) 36
- (D) 39

64. A shop owner purchased an air conditioner for ₹ 12,000 and sold it for ₹ 15,000. What was the percentage of profit?

- (A) 20
- (B) 25 ✓
- (C) 33
- (D) 30

65. The North Eastern Council was set up in

- (A) 1963
- (B) 1972 ✓
- (C) 1975
- (D) 1978

66. To an astronaut in a spacecraft, the colour of the sky appears

- (A) black ✓
- (B) blue
- (C) white
- (D) yellow

67. Lactometer is used for testing

- (A) atmospheric pressure
- (B) blood pressure
- (C) purity of milk ✓
- (D) wind pressure

68. Gobar gas contains mainly

- (A) carbon dioxide
- (B) carbon monoxide
- (C) ethane
- (D) methane



69. Bihu is a folk festival of the
Assam tribe of

- (A) Assam
- (B) Arunachal Pradesh ✓
- (C) Meghalaya
- (D) Tripura

70. Assembly language is

- (A) machine language ✓
- (B) high level programming language
- (C) low level programming language
- (D) language for assembly computers

71. Who was the author of the first report on 'State of India's Environment, 1982'?

- (A) Anil Agarwal ✓
- (B) M. C. Mehta
- (C) Salim Ali
- (D) Sunderlal Bahuguna

72. Who is known as the 'father of the Green Revolution' in India?

- (A) Madhav Gadgil
- (B) M. S. Swaminathan ✓
- (C) Norman Borlaug
- (D) Rajendra Singh

73. *Elephant Gait* was authored by

- (A) G. P. Sanderson
- (B) Dhriti K. Lahiri Choudhury
- (C) P. D. Stracey ✓
- (D) Raman Sukumar

74. *The Fall of a Sparrow* is the autobiography of

- (A) Edward H. Aitken
- (B) John L. Dunn
- (C) Bikram Grewal
- (D) Salim Ali ✓

75. The novel, *The Glass Palace* was written by

- (A) Vikram Seth
- (B) Amitav Ghosh ✓
- (C) Pratibha Ray
- (D) Raja Rao

76. Ecomark logo of India is a/an

- (A) Earthen pot ✓
- (B) Potted plant
- (C) Peacock
- (D) Swan

77. An American Dictionary of the English Language was first published in the year

- (A) 1807
- (B) 1817
- (C) 1824
- (D) 1828 ✓

78. The Simla Agreement was signed by India and Pakistan in the year

- (A) 1965
- (B) 1972 ✓
- (C) 1975
- (D) 1980

79. The National Waterways No. 2 connects

- (A) Allahabad and Haldia
- (B) Benares and Kolkata
- (C) Sadiya and Dhubri ✓
- (D) Dhubri and Mokama Ghat

80. The Tata Institute of Fundamental Research is located in

- (A) Ahmedabad
- (B) Bengaluru
- (C) Hyderabad
- (D) Mumbai ✓

81. Which two steel plants in India were set up in collaboration with the USSR

- (A) Bhadravati and Salem
- (B) Burnpur and Durgapur
- (C) Bhilai and Bokaro
- (D) Bokaro and Jamshedpur

82. The important centres of iron and steel industry in India are

- (A) Bhilai, Durgapur, Jaipur, Kanpur and Bhadravati
- (B) Bhilai, Durgapur, Burnpur, Jamshedpur and Rourkela ✓
- (C) Delhi, Kolkata, Chennai, Chandigarh and Ranchi
- (D) Salem, Bokaro, Vijayanagar, Raipur and Madurai

83. International Women's Day is observed on

- (A) 4th February
- (B) 8th March ✓
- (C) 7th April
- (D) 5th September

84. Asomiya Lorar Mitra was written by

- (A) Anandaram Dhekial Ph
- (B) Gunabhiram Barua ✓
- (C) Hemchandra Barua
- (D) Miles Bronson



85. The Khan for Unity Programme was launched on 31.10.2018 as a mark of tribute to

- (A) Dr. B. R. Ambedkar
- (B) Jawaharlal Nehru
- (C) Dr. Rajendra Prasad
- (D) Sardar Vallabhbhai Patel ✓

86. On 11.11.2018 World Leaders celebrated the first centenary of the end of which great war?

- (A) American War of Independence
- (B) Korean War
- (C) Napoleonic War ✓
- (D) World War I

87. What was the capital of the province called 'Eastern Bengal and Assam'?

- (A) Dhaka ✓
- (B) Chittagong
- (C) Rangpur
- (D) Shillong

88. The martyrdom of Kishan Konwar is related to the

- (A) Sepoy Mutiny of 1857
- (B) Non-Cooperation Movement of 1920
- (C) Quit India Movement of 1942 ✓
- (D) RCP's Armed-Struggle 1946-50

89. Who among the following was a Governor of Madras?

- (A) Bishnuram Medhi ✓
- (B) Devakanta Barua
- (C) Debeswar Sarma
- (D) Mahendra Mohan Choudhury

90. Nagaland became the 16th State of the Indian Union in the year

- (A) 1949
- (B) 1952
- (C) 1963 ✓
- (D) 1972

91. The first ever Census of India was undertaken in the year

- (A) 1851
- (B) 1857
- (C) 1872 ✓
- (D) 1901

92. What is the total number of States and Union Territories in India at present?

- (A) 25, 9
- (B) 28, 6
- (C) 29, 7 ✓
- (D) 29, 9

