All questions carry equal marks of 2 each.

Attempt all questions.

1. The Rabindranath Tagore Literary Prize – 2019 was awarded to:
   (a) Jhumpa Lahiri  
   (b) Vikram Seth  
   (c) Rana Dasgupta  
   (d) Kiran Desai

2. Which team has won the Santosh Trophy Football – 2019?
   (a) Services  
   (b) Railways  
   (c) Goa  
   (d) Manipur

3. Due to the US sanctions India is going to stop crude oil import from:
   (a) Iraq  
   (b) Saudia Arabia  
   (c) UAE  
   (d) Iran

4. Which country has recently released Ramayana themed stamped?
   (a) Malaysia  
   (b) Indonesia  
   (c) Cambodia  
   (d) Fiji

5. A recently formed ‘Asian Tea Alliance’ comprised of:
   (a) China, India, Japan, Sri Lanka, Indonesia  
   (b) China, Uzbekistan, Sri Lanka, Malaysia, India  
   (c) Bangladesh, Brunei, Myanmar, Thailand, Taiwan  
   (d) South Korea, India, Kazakhstan, Kyrgyzstan, Laos

6. How many languages are there in the Eight Schedule of the Indian Constitution?
   (a) 20  
   (b) 21  
   (c) 22  
   (d) 23

7. An Indian origin language with the second highest numbers of speakers in India is:
   (a) Hindi  
   (b) Bengali  
   (c) Telugu  
   (d) Marathi

8. Which of the following languages is declared as ‘Vulnerable’ by the United Nations Educational Scientific and Cultural Organization (UNESCO)?
   (a) Bawm  
   (b) Gangte  
   (c) Mara  
   (d) Mizo
9. Which North-East states have recognised English as their official language?
   (a) Arunachal Pradesh, Meghalaya, Mizoram Nagaland, Sikkim
   (b) Arunachal Pradesh, Assam, Meghalaya, Mizoram, Manipur
   (c) Manipur, Meghalaya, Mizoram Nagaland, Tripura
   (d) Meghalaya, Mizoram Nagaland, Sikkim, Tripura

10. The Port Project undertaken by India in Iran is known as:
    (a) Chhabra Port
    (b) Chabahar Port
    (c) Gwadar Port
    (d) Bandar-e-Jask Port

11. ‘Wake Up Life is Calling’ is a book by:
    (a) Navdeep Suri
    (b) Preeti Shenoy
    (c) Ravinder Singh
    (d) Amish Tripathi

12. ‘To Remember I Invented People’ is a book written by:
    (a) Deepak Unnikrishnan
    (b) Ashwin Sanghi
    (c) Devdutt Pattanaik
    (d) Vikram Chandra

13. Match the following with regard to the United Nations Language Day:

<table>
<thead>
<tr>
<th>Language</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. English Language Day</td>
<td>1. March 20</td>
</tr>
<tr>
<td>B. Chinese Language Day</td>
<td>2. June 6</td>
</tr>
<tr>
<td>C. French Language Day</td>
<td>3. April 23</td>
</tr>
<tr>
<td>D. Russian Language Day</td>
<td>4. April 20</td>
</tr>
</tbody>
</table>

Choose the correct answer from below-

<table>
<thead>
<tr>
<th>Codes:</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
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</thead>
<tbody>
<tr>
<td>(a)</td>
<td>3</td>
<td>4</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>(b)</td>
<td>3</td>
<td>1</td>
<td>4</td>
<td>2</td>
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<tr>
<td>(c)</td>
<td>2</td>
<td>4</td>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>(d)</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
</tr>
</tbody>
</table>

14. Which city is known as the ‘City of Seven Islands’?
    (a) San Francisco
    (b) Mumbai
    (c) Singapore
    (d) New York

15. Which country is known as ‘Britain of the South’?
    (a) Australia
    (b) South Africa
    (c) New Zealand
    (d) Madagascar

16. By which constitutional amendment act is the financial and executive powers of the Autonomous District Councils enhanced?
    (a) 121st Constitutional Amendment Act
    (b) 122nd Constitutional Amendment Act
    (c) 123rd Constitutional Amendment Act
    (d) 124th Constitutional Amendment Act

17. According to the Climate Vulnerability Index for India the most vulnerable state with a score of 0.72 is:
    (a) Assam
    (b) Mizoram
    (c) Jammu & Kashmir
    (d) Manipur

18. The first immigration check post in Myanmar-Mizoram international border is:
    (a) Zokhawthar
    (b) Zochachhuah
    (c) Zorinpui
    (d) Vaphai
19. India’s Prime Minister Narendra Modi was conferred on April, 2019 with United Arab Emirates (UAE) highest civil decoration namely:
   (a) Rashid Medal  
   (b) Sultan Medal  
   (c) Mansour Medal  
   (d) Zayed Medal  

20. The recently launched INS Imphal is a:
   (a) Guided Missile Destroyer  
   (b) Frigate  
   (c) Submarine  
   (d) Aircraft Carrier  

21. India tries to eliminate Malaria by the year 2030 through ‘MERA India’, the full form of MERA is:
   (a) Malaria Elimination Research Alliance India  
   (b) Malaria Eradication Research Augmentation India  
   (c) Malaria Extermination Research Alliance India  
   (d) Malaria Erase Research Augmentation India  

22. India and Myanmar citizens along the border have the visa-free movement regime upto:
   (a) 12 kms on either side  
   (b) 14 kms on either side  
   (c) 16 kms on either side  
   (d) 30 kms on either side  

23. Which country recently changed the name of its capital from Astana to Nursultan?
   (a) Kyrgyzstan  
   (b) Uzbekistan  
   (c) Azerbaijan  
   (d) Kazakhstan  

24. The largest importer of weapons in the world during 2014-2018 is:
   (a) India  
   (b) Saudi Arabia  
   (c) China  
   (d) Iraq  

25. Which country has promised to give a life time income tax exemption to women with four children as a measure to reverse its population decline?
   (a) Bulgaria  
   (b) Hungary  
   (c) Portugal  
   (d) Romania  

26. An aerospace scientist who became the 11th President of India was
   (a) Sarvepalli Radhakrishnan  
   (b) Shankar Dayal Sharma  
   (c) Varahagiri Venkata Giri  
   (d) A.P.J. Abdul Kalam  

27. In Aadhaar, the most reliable biometric identification is scanning of the
   (a) face  
   (b) DNA fingerprint  
   (c) hand geometry  
   (d) iris  

28. National Science Day in India is observed on 28 February in honour of the Nobel laureate
   (a) Chandrashekhar Venkata Raman  
   (b) Rabindranath Tagore  
   (c) Amartya Sen  
   (d) A.P.J. Abdul Kalam  

29. This mathematical symbol was first used in India
   (a) $\alpha$  
   (b) 1  
   (c) 0  
   (d) $\pm$  

30. Agni-V is
   (a) an intercontinental ballistic missile  
   (b) a medium-range ballistic missile  
   (c) an intermediate-range ballistic missile  
   (d) a short-range ballistic missile
31. Ronald Ross received the 1902 Nobel Prize in Physiology or Medicine for his work in India, which is the discovery of the
   (a) causes of cancer  (b) etiology of diabetes mellitus
   (c) transmission of malaria  (d) first drug for tuberculosis

32. Bosons, subatomic particles, are named after
   (a) Satyendra Nath Bose  (b) Subhas Chandra Bose
   (c) Jagadish Chandra Bose  (d) Amar Bose

33. Chandrasekhar limit is about the
   (a) rate of expansion of the galaxy  (b) size of white dwarf star
   (c) number of protons in an element  (d) speed of light in vacuum

34. The title “father of the Indian nuclear programme” is given to
   (a) Raja Ramanna  (b) Rajagopala Chidambaram
   (c) Homi Jehangir Bhabha  (d) Piara Singh Gill

35. The first satellite made by India is
   (a) Bhaskara  (b) Aryabhata
   (c) Rohini  (d) INSAT

36. In astronomy, Saraswati refers to
   (a) the estimated size of the universe  (b) the number of stars in Milky Way
   (c) a supermassive blackhole  (d) a supercluster of galaxies

37. India is home to a deadly infection called *kala azar* or visceral leishmaniasis which is transmitted by
   (a) sandflies  (b) mosquitos
   (c) rats  (d) fleas

38. ISRO stands for
   (a) Indian Science Research Organisation  (b) Indian Space Research Organisation
   (c) International Space Research Operation  (d) International Science Research Organisation

39. An infectious disease that is completely eradicated in India is
   (a) diphtheria  (b) dracunculiasis
   (c) smallpox  (d) polio

40. A dye that was originally developed in India was
   (a) magenta  (b) indigo
   (c) red oxide  (d) saffron

41. Among the Mizos a chief’s private priest was called:
   (a) Tlahpawi  (b) Upa
   (c) Puithiam  (d) Sadawt

42. A big log of wood inside the *Zawlbuk* is known as:
   (a) Bawhbel  (b) Awkpaka
   (c) Bahzar  (d) Laizawl

43. A due payable to man’s father-in-law or brother in law when *Khuangchawi* ceremony is performed:
   (a) Makpa nihman  (b) Khumpui kaiman
   (c) Chhut kil kaiman  (d) Thingman
44. The first Post office in Mizoram was located at:
   (a) Sairang  (b) Tlabung  
   (c) Aizawl  (d) Sialsuk

45. The first Mizos converts to receive baptism were:
   (a) Khuma and Khama  (b) Khara and Phunga  
   (c) Khama and Siama  (d) Khuma and Khara

46. Bawi system officially came to an end in the year 1927. This was possible with the undying effort of:
   (a) Dr. Peter Fraser  (b) Chapman and Clark  
   (c) Dr. William  (d) R.B. McCabe

47. The first Christian Revival Movement in Mizoram began in the year
   (a) 1906  (b) 1905  
   (c) 1904  (d) 1903

48. The Mizos who are reluctant to participate in the First World War were wooed by the government by promising them:
   (a) Their family member will be given government Job  
   (b) They will be paid a sum of Rs. 50 per month  
   (c) They will be honour with highest civil honour  
   (d) Their family will be exempted from Kuli

49. The name “Young Lushai Association” (YLA) was coined by:
   (a) Rev. FW Savidge  (b) Rev. David Edward  
   (c) Rev. Dawkson  (d) Rev. Lewis Evans

50. The great darkness that caused the earth in one Mizo legend was called
   (a) Khawzing  (b) Thimzing  
   (c) Thlazing  (d) Khawthim

51. The paddy tax payable to the chief by all the villagers was known as:
   (a) Sachhiah  (b) Khuaichhiah  
   (c) Fathang  (d) Silaichhiah

52. In the division of languages, Mizo language was categorized as:
   (a) The Tai language  (b) The Karen dialect  
   (c) The Lolo Burmese  (d) The Tibeto Burman language

53. Land settlement was introduced in the Lushai Hills by:
   (a) CS Murray  (b) Capt. HR Brown  
   (c) Major J. Shakespeare  (d) David Edward

54. The foundation of Christianity in Mara land was laid by:
   (a) RA Lorrain  (b) JH Lorrain  
   (c) AW Davies  (d) William Williams

55. If the mother of a girl who is getting married, has separated from the girl’s father, she is entitled to a price known as:
   (a) Chhuatkil kaiman  (b) Sehrui Satchat  
   (c) Khualkai man  (d) Numan
56. The mean of five numbers is 27. If one number is excluded, the mean becomes 25. The excluded number is:
   (a) 25  (b) 35  (c) 20  (d) 40

57. A wire can be bent in the form of a circle of radius 56 cm. If it is bent in the form of a square, then its area will be:
   (a) 8844 sq cm  (b) 4444 sq cm  (c) 7744 sq cm  (d) none of these

58. The digit in the unit’s place in the square root of 15876 is:
   (a) 8  (b) 6  (c) 4  (d) 2

59. A man goes to his office at the speed of 8 km/h and returns at the speed of 12 km/h. If he takes 10 hours in all. Find total distance covered by him?
   (a) 24 km  (b) 48 km  (c) 50 km  (d) 96 km

60. The sum and product of two numbers are 12 and 35 respectively. What will be the sum of their reciprocal?
   (a) \( \frac{1}{3} \)  (b) \( \frac{1}{5} \)  (c) \( \frac{12}{35} \)  (d) \( \frac{35}{12} \)

61. The ratio of cost price and selling price is 5 : 4, then the loss percent is:
   (a) 20 %  (b) 25 %  (c) 40 %  (d) 50 %

62. If \( 3x + 7 = x^2 + p = 4x + 5 \), then the value of p is:
   (a) 5  (b) 7  (c) 9  (d) 11

63. If 5x be the supplementary angle of x, then the value of x is:
   (a) 60°  (b) 50°  (c) 40°  (d) 30°

64. Find simple interest on Rs 7300 for 37 days at 10% per annum:
   (a) Rs 72  (b) Rs 67  (c) Rs 74  (d) none of these

65. If 16a + 16b = 96, then the average of a and b is:
   (a) 2  (b) 3  (c) 4  (d) 5

Direction (Questions 66 & 67) : What number comes next in the series?

66. 3, 5, 9, 17, 33, 65, ...?....
   (a) 93  (b) 103  (c) 125  (d) 129
67. 25 : ....?...... : : 64 : 512
   (a) 125          (b) 215
   (c) 135          (d) 20

Direction (Questions 68 - 70) : Read the following passage carefully and choose the best answer to each of the questions out of the four alternatives:

Caffeine produces several reactions. The major behavioral effects are an increase in attentiveness and a decrease in reaction time. Caffeine can also bring about an improvement in mood, most likely by mimicking the effects of a natural brain chemical, adenosine. Too much caffeine, however, can result in nervousness and insomnia. People can build up a biological dependence on the drug. Regular users who suddenly stop drinking coffee may experience headaches or depression. Many people who drink large amounts of coffee on weekdays have headaches on weekends because of the sudden drop in the amount of caffeine they are consuming.

68. Which of the following is not a reaction to drinking coffee?
   (a) attentiveness          (b) insomnia
   (c) depression             (d) talkativeness

69. “Mimicking” has the same meaning as ..... 
   (a) imitating             (b) developing
   (c) strengthening          (d) faking

70. Which of the following is not true as implied in the passage?
   (a) caffeine makes you happy  (b) caffeine helps you sleep
   (c) caffeine is a drug        (d) caffeine is addictive

Direction (Question 71 & 72) : Choose the best alternative:

71. Which letter is on the opposite face of letter Y?

   [Diagram of a cube with faces labeled W, R, Y, G, P, and B]
   (a) W          (b) G
   (c) P          (d) B

72. A large cube, painted red on all six sides, is cut into 27 smaller identical cubes. How many of the smaller cubes have no sides painted at all?
   (a) 1          (b) 9
   (c) 15         (d) 21
Direction (Questions 73 - 75) : Which comes next in the sequence?

73.

\[
\begin{array}{cccc}
+ & 4 & ? & 4 \\
\downarrow & ? & 4 & + \\
\downarrow & ? & 4 & + \\
\downarrow & 4 & + & 4
\end{array}
\]

(a) (b) (c) (d)

74.

\[
\begin{array}{cccc}
\Delta & \bigcirc & \# & ( \\
\bigcirc & \$ & ( & ) = \\
\bigcirc & @ & ( & @ + x
\end{array}
\]

(a) (b) (c) (d)

75.

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<th>AB CD</th>
<th>CD AB</th>
<th>DA BC</th>
<th>BC DA</th>
<th>CD AB</th>
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<td>DA BC</td>
<td>AB CD</td>
<td>AB DC</td>
<td>DA CB</td>
<td></td>
</tr>
</tbody>
</table>

(a) (b) (c) (d)

* * * * * * *