GENERAL STUDIES PAPER - II

Time Allowed : 2 hours

Full Marks : 150

All questions carry equal marks of 2 each.

Attempt all questions.

1. For treating which disease the Health Ministry introduces Daily Drug Regimen at free of cost?
   (a) Cancer  (b) Malaria  
   (c) Tuberculosis  (d) Heart Problems

2. Which state’s assembly passes SC/ST promotions bill 2017?
   (a) Maharashtra  (b) Manipur  
   (c) Mizoram  (d) Karnataka

3. Who defeated the North Korea’s Kim Hyang Mi and won the gold medal in the Asian Boxing Championships in the Light Flyweight category (48 kg category)?
   (a) Sakshi Malik  (b) Mary Kom  
   (c) Saina Nehwal  (d) Kavitha Chahal

4. Who replaced Bill Gates as world’s richest person with $90.6 billion fortune?
   (a) Mukesh Ambani  (b) Cristiano Ronaldo  
   (c) Mark Zuckerberg  (d) Jeff Bezos

5. Where did the 17th edition of FIFA U-17 World Cup take place?
   (a) England  (b) India  
   (c) Libya  (d) Australia

6. Who is the chairman of recently reconstituted Inter-State Council?
   (a) Prime Minister  (b) President  
   (c) Finance Minister  (d) RBI Governor

7. In which Indian city the Walmart India launched its first fulfillment centre?
   (a) Mumbai  (b) Hyderabad  
   (c) Kolkata  (d) New Delhi

8. Which day is observed on 14th November across the world?
   (a) World Alzheimer Day  (b) World Malaria Day  
   (c) World Diabetes Day  (d) World Cancer Day

9. Which Union Minister launched ‘Saubhagya’ Web Portal?
   (a) R.K.Singh  (b) Sushma Swaraj  
   (c) Arun Jaitley  (d) Suresh Prabhu
10. President of Slovenia who won a second term in office on 12 November 2017
   (a) Danilo Turk
   (b) Janes Drnosvek
   (c) Milan Kucan
   (d) Borut Pahor

11. Asia Cup in Women’s Hockey 2017 was won by
   (a) Japan
   (b) Sri Lanka
   (c) India
   (d) China

12. Which of the following is called the Golden City?
   (a) Amritsar
   (b) Indore
   (c) Jaipur
   (d) Surat

13. Which is the national tree of India?
   (a) Tamarind
   (b) Banyan
   (c) Teak
   (d) Rubber

14. Union Cabinet approved a proposal for creation of a ____________ to conduct various entrance examinations
   (a) National Testing Agency (NTA)
   (b) Human Resource Department (HRD)
   (c) AICTE
   (d) IIM

15. Telephone was invented by
   (a) Thomas Alva Edison
   (b) Alexander Graham Bell
   (c) Samuel Cohen
   (d) Fred Morrison

16. What is the currency of Brazil?
   (a) Real
   (b) Yen
   (c) Dollar
   (d) Euro

17. Who is known as the Grand Old Man of India?
   (a) Mahatma Gandhi
   (b) Raja Rammohan Roy
   (c) Bal Gangadhar Tilak
   (d) Dadabhai Naoroji

18. Westchester Cup is associated with the game of
   (a) Cricket
   (b) Polo
   (c) Judo
   (d) Football

19. The headquarters of International Monetary fund is located in
   (a) Washington DC
   (b) Vienna
   (c) New York
   (d) Geneva

20. Which country recently launched the world’s first fully electric cargo ship?
   (a) India
   (b) USA
   (c) Japan
   (d) China

21. Who is the first education minister of independent India?
   (a) Rajendra Prasad
   (b) Abul Kalam Azad
   (c) Jawaharlal Nehru
   (d) B.R. Ambedkar

22. The tenure of the present Mizoram Assembly will end on
   (a) December 2, 2018
   (b) December 5, 2018
   (c) December 15, 2018
   (d) December 31, 2018
23. How many wildlife sanctuaries are there in Mizoram?
   (a) 6  (b) 4
   (c) 3  (d) 7

24. When did Mizoram become a state?
   (a) January 1972  (b) February 1987
   (c) July 1987  (d) February 1988

25. Which article of the Indian Constitution talks about special provision in respect to the state of Mizoram?
   (a) 351 A  (b) 198 B
   (c) 371 G  (d) 17 A

26. The parliament adopted Nehru’s Science Policy Resolution in
   (a) 1958  (b) 1960
   (c) 1954  (d) 1955

27. CSIR set up in the year
   (a) 1978  (b) 1942
   (c) 1947  (d) 1966

28. The neutrino collaboration group has identified PUSHEP as preferred site for locating the underground laboratory which is in the state of
   (a) Andra Pradesh  (b) Tamil Nadu
   (c) Orissa  (d) Bihar

29. With which organization does VECC has very active collaboration?
   (a) TOKOMAK  (b) NASA
   (c) RIKEN  (d) SETI

30. The mini computer policy of 1978 opened up computer manufacture to
   (a) Private sector  (b) Public sector
   (c) Government sector  (d) Public-Private sector

31. Which one is Supercomputer of India?
   (a) Param Padma  (b) Akash
   (c) Nag  (d) Prithvi

32. ISRO was established in which year?
   (a) 1976  (b) 1966
   (c) 1969  (d) 1970

33. National Remote Sensing Agency (NRSA) is located in
   (a) Bangalore  (b) Hyderabad
   (c) Kolkatta  (d) Delhi

34. The main launch centre of ISRO is
   (a) Satish Dhawan Space Centre  (b) Thiruvananthapuram
   (c) Pokhran  (d) Trichy Space Centre

35. Chandrataan was launched with
   (a) PSLV-10  (b) PSLV-C11
   (c) GSLV-9  (d) PSLV-D10
36. The construction of International Space Station was began in the year
   (a) 1996  (b) 1992  (c) 1988  (d) 1998
37. Which satellite is designed to study the sun?
   (a) Aditya  (b) Rohini  (c) Bhaskar  (d) Kalam
38. The application of Information Technology to the field of Biology is called
   (a) Biotechnology  (b) Biochemistry  (c) Biophysics  (d) Bioinformatics
39. Golden Rice 2 produces more beta carotene than Golden Rice by about
   (a) 23 times  (b) 13 times  (c) 10 times  (d) 7 times
40. The full form of ICBM in connection with missile is
   (a) Intercontinental Ballistic Missile  (b) International Ballistic Missile
   (c) Intercontinental Range Ballistic Missile  (d) None of these
41. Sibuta lung is located in:
   (a) Tachhip dai  (b) Sailam dai  (c) Ruallung dai  (d) Farkawn dai
42. Mary Winchester (Zoluti) was captured in:
   (a) 21st July 1871  (b) 15th May 1870
   (c) 23rd January 1871  (d) 3rd September 1872
43. Which of the following year that the whole content of Holy Bible was completely translated into Mizo?
   (a) 1953  (b) 1958  (c) 1957  (d) 1959
44. Who was the first ordained Pastor among the Mizo:
   (a) Pastor Chuautera  (b) Pastor Chhuahkhama
   (c) Pastor Vanchhunga  (d) Pastor Hauchhunga
45. Who wrote the first Mizo novel ‘Hawilopari’?
   (a) Kaphleia  (b) L.Biakliana
   (c) Zikpuii Pa  (d) James Dokhuma
46. Which one of the following is not the war weapon of early Mizo?
   (a) Thal  (b) Kawlhnam
   (c) Dar phaw  (d) Dar lukhum
47. Who was the first editor of Krista/Kristian Tlangau?
   (a) Zosaphluia  (b) PD Sena
   (c) Upa R. Dala  (d) Rev. Saiadithanga
48. The second highest mountain in Mizoram is?
   (a) Lurhtlang  (b) Sur Tlang
   (c) Lengteng  (d) Tan Tlang
49. Zawlbuk was ended in the year of:
   (a) 1938   (b) 1937
   (c) 1940   (d) 1936

50. Which among the following NGO was established in the year of 1947?
   (a) YMA (Young Mizo Association)
   (b) MHIP (Mizo Hmeichhe Insuihkawm Pawl)
   (c) MUP (Mizoram Upa Pawl)
   (d) MZP (Mizo Zirlai Pawl)

51. Who was the first president of Indian National Congress (Mizoram)?
   (a) A. Thanglura   (b) Lal Thanhawla
   (c) Ch. Saprawnga   (d) A. Sawihlira

52. Which of the following Mizo myth associated with dancing of the dung (vawk ek) and the worm (changpat)?
   (a) Thim zin   (b) Thlanrawkpa Khuangchawi
   (c) Sabereka Khuangkaih   (d) Ngaitsei

53. Who wrote the first published Mizo drama ‘Sangi Inleng’?
   (a) H. Lalsiama   (b) Laltluangliana Khiangte
   (c) Lalthangfala Sailo   (d) K. Saibela

54. The state flower of Mizoram is:
   (a) Chhawkhlei   (b) Senhri
   (c) Ainawn   (d) Zamzo

55. Which of the following name is the real name of Mizo poet, Awithangpa?
   (a) Hmarlutvunga   (b) Hrangchina
   (c) Diriallova   (d) Hrangphunga

56. If $\sqrt{2^n} = 64$, then $n$ is equal to
   (a) 4   (b) 2
   (c) 12   (d) 6

57. $\frac{3}{7}$ of a certain number is 84. Half of the number is
   (a) 36   (b) 60
   (c) 196   (d) 98

58. The average of 10 number is 30. If 5 is added to every number, the new average is
   (a) 25   (b) 30
   (c) 35   (d) none of these

59. If $\left(\frac{7}{3}\right)^{2x+9} = \left(\frac{3}{7}\right)^{3-4x}$, find the value of $x$ is
   (a) 2   (b) 4
   (c) 6   (d) 8
60. On selling a fan for Rs 810, Rema gain 8%. For how much he purchase it?
   (a) Rs 750   (b) Rs 700
   (c) Rs 650   (d) Rs 600

61. If the perimeter and the area of a circle are numerically equal, then its diameter is
   (a) 2 units   (b) 3 units
   (c) 4 units   (d) 6 units

62. A sum of money becomes four times in 20 year at simple interest, then the rate of interest is
   (a) 10%   (b) 15%
   (c) 20%   (d) 25%

63. A bus runs at 54 km/hr. How far can it go in 12 seconds?
   (a) 120 m   (b) 180 m
   (c) 200 m   (d) 220 m

64. If mean of 7,3, x and 8 is 6, then find the value of x.
   (a) 4   (b) 5
   (c) 6   (d) none of these

65. The total surface area of a cube is 96 cm², then the volume of the cube is
   (a) 8 cm³   (b) 27 cm³
   (c) 64 cm³   (d) 512 cm³

**Direction for Questions 66 - 67:** Study carefully the following series of numbers. Choose the correct number which would go next in the series.

66. 51, 15, 65, 56, 87, …
   (a) 67   (b) 77
   (c) 78   (d) 79

67. 8,14, 21, 29, 38, …
   (a) 48   (b) 56
   (c) 62   (d) 76

**Direction for Questions 68 - 69:** in this section, you are asked what should be done or what is required in a given situation. You are to choose the best answer available, or what most generally applies to the question.

68. What does a slang “LOL” means?
   (a) Laugh out loud   (b) Laugh on line
   (c) Lots of love   (d) Love of laughs

69. Fire extinguishers should be installed in buildings
   (a) To measure electricity   (b) To avoid noise
   (c) For safety purpose   (d) For cleanliness and maintenance

70. What does it mean to say “prevention is better than cure”?
   (a) Preventive medicines are more effective than those used for cures
   (b) Some people die from vaccinations
   (c) Preventive medicines are less expensive than treatment medicines
   (d) Diseases are much more costly and unpleasant than is prevention
Direction for Questions 71 - 72: Each problem in this test consists of one figure on the left of a vertical line and four figures on the right. You are to decide which of the four figures on the right is the same as the figure on the left.

71.

72.

73. Direction: Look at the following sets of pictures. Put them in the right order so that they will tell a story.

(a) 1 4 3 2
(b) 4 3 2 1
(c) 4 1 2 3
(d) 1 2 3 4
74. **Directions:** In this test, parts of a well known object are placed in the wrong order. You have to choose the correct order, from left to right, in which these parts should be placed in order to form the object. The parts of each object are numbered.

(1) (2) (3) (4)

(a) 3 2 1 4  
(b) 3 4 2 1  
(c) 4 3 2 1  
(d) 1 2 3 4

75. In this question, there are two statements numbered I and II. There may be cause and effect relationship between the two statements. These two statements may be the effect of the same cause or independent causes. These statements may be independent causes without having any relationship.

(i) Pipes carrying water often burst during severe winter.  
(ii) Water expands on freezing.

(a) Statement I is the cause and Statement II is its effect.  
(b) Statement II is the cause and statement I is its effect.  
(c) Both the statements I and II are independent causes.  
(d) Both the statements I and II are effects of some common cause.

* * * * *