

GENERAL INTELLIGENCE

1. Which of the following interchanges of signs and numbers would make the given equation correct ?

$$18 - 3 + 6 + 24 \times 12 = 48$$

- (1) + and \times , 3 and 12
 (2) \times and +, 3 and 6
 (3) \times and -, 3 and 6
 (4) + and -, 12 and 6
2. Three of the following four alternatives are alike in a certain way and one is different. Find the odd one out.

- (1) 5 - 25 - 125
 (2) 10 - 100 - 1000
 (3) 3 - 6 - 27
 (4) 6 - 36 - 216

3. Which letter-cluster will replace the question-mark (?) in the following series ?

XCA, WDX, UFX, RIU, NMQ, ?

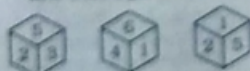
- (1) IKJ (2) IRL
 (3) JFU (4) JKO

4. Which of the following alternatives indicates the arrangement of given words in a logical and meaningful order :

1. Set Alarm
 2. Office
 3. Car
 4. Wake up
 5. Alarm Ringing

6. Be Ready
 (1) 1, 2, 3, 4, 5, 6
 (2) 1, 5, 4, 3, 6, 2
 (3) 1, 5, 4, 6, 3, 2
 (4) 1, 4, 5, 6, 3, 2

5. Three positions of the same dice are given below. Which number will be opposite the face showing number '4' ?



- (1) 6 (2) 5
 (3) 2 (4) 3

6. Find that number which is not related to the given series :
 1, 8, 27, 64, 125, 216, 344, 512, 729
 (1) 729 (2) 512
 (3) 344 (4) 64

7. Two statements are given, followed by two Conclusions I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the Conclusions logically follow(s) from the statements.

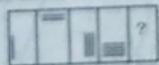
Statements :

All plants are flowers.
 No flower is blue.

Conclusions :

- I. Some plants are blue.
 II. The plants which are not flowers, are blue.
 (1) Neither Conclusion I nor II follows
 (2) Only Conclusion II follows
 (3) Only Conclusion I follows
 (4) Both the Conclusions I and II follow

8. Select the figure that will come next in the following figure series :



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

9. Select the correct mirror image of the given figure when the mirror is placed on the right of the figure :



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

10. Which number will replace the question-mark(?) in the following series :

2, 5, 10, 17, 26, 37, 7, 65, 82, 101

- (1) 49 (2) 48
 (3) 42 (4) 50

11. Two numbers are kept under the brackets in the following number series. Select the most appropriate alternative for these numbers regarding their inclusion in the series

1, 9, 25, 49, (81), 121, 169, (215), 289

- (1) Both the bracketed numbers are correct.
 (2) Both the bracketed numbers are wrong.
 (3) First bracketed number is correct and second is wrong
 (4) First bracketed number is wrong and second is correct.

12. Select the option that is related to the third number in the same way as the second number is related to the first number

25 : 15625 :: 30 : _____

- (1) 900 (2) 2500
 (3) 2700 (4) 27000

13. Select the option in which the words are related in the same way as are the words in the following word group.

Hand : Finger : Ring

- (1) Hat : Head : Hair
 (2) Ball-bell : Leg : Ankle
 (3) Face : Nose : Nose-pin
 (4) Ear-ring : Ear : Jewellery

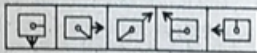
14. Three of the following four number-pairs are alike in a certain way with each other and one is different. Find the odd number-pair.

(1) 4 : 16 (2) 7 : 49
(3) 10 : 100 (4) 64 : 6

15. In a certain code language, 'mee muk pic' is 'roses are yellow', 'nil dic' is 'white flowers' and 'pic muk dic' is 'flowers are fruits'. What is the code for 'white' in that code language?

(1) dic (2) nil
(3) muk (4) pic

16. Select the figure that will come next in the following figure series :



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

17. Three of the following four letter-clusters are alike in a certain way and one is different. Find the odd letter-cluster.

(1) NMKL (2) LKIJ
(3) YXVW (4) FEDC

18. If 'ARUN' is coded as 54, then how 'VARUN' will be coded?

(1) 78 (2) 87
(3) 67 (4) 76

19. Two statements are given, followed by four Conclusions I, II, III and IV. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the Conclusions logically follow(s) from the statements.

Statements :

Some boxes are dolls.
All dolls are pens.

Conclusions :

- I. Some boxes are pens.
II. Some pens are boxes.
III. Some pens are dolls.
IV. All pens are dolls.
(1) Only Conclusions I, II and IV follow
(2) Only Conclusions I, II and III follow
(3) Only Conclusions II, III and IV follow
(4) All Conclusions follow

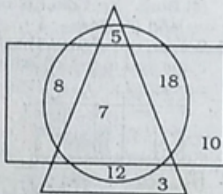
20. Ram walked 4km towards north direction from his University Campus and he turned to his left to reach his department. After walking 2.5 km towards north from his department he turned to his right and reach conference room after walking 4km. In which direction is he from his starting point ?

(1) South-West
(2) North-East
(3) South
(4) West

21. Three of the following four letter-clusters are alike in a certain way and one is different. Find the odd letter-cluster.

(1) UVwXXYY
(2) PQrSSIT
(3) BCdEFFF
(4) IJkLLMM

22. In the following diagram, the rectangle represents 'doctors', the triangle represents 'players' and the circle represents 'philosophers'. The numbers in different segments show the number of persons.

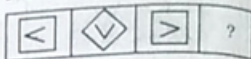


According to the given diagram, how many players are philosophers, but not doctors ?

(1) 5 (2) 12
(3) 7 (4) 17

23. Three of the following four words are alike in a certain way with each other and one is different. Find the odd word out.
(1) Ottawa (2) Cairo
(3) Kyat (4) Paris

24. Select the figure that will come next in the following figure series :



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

25. Select the option that is related to the third number in the same way as the second number is related to the first number :

13 : 84.5 :: 20 : _____
(1) 100 (2) 120
(3) 200 (4) 150

26. Three of the following four word-pairs are alike in a certain way and one is different. Find the odd word-pair.

(1) Carpenter : Saw
(2) Mason : Knife
(3) Author : Pen
(4) Warrior : Sword

27. Which letter will come next in the following series ?

Z, U, Q, N, L, _____
(1) G (2) K
(3) H (4) M

28. Three of the following four number-pairs are alike in a certain way with each other and one is different. Find the odd number-pair.

(1) 6 : 34 (2) 5 : 29
(3) 3 : 7 (4) 8 : 62

29. Select the word-pair in which the two words are related in the same way as the two words in the following word-pair

Boy : Girl

(1) Horse : Doe
(2) Ass : Bray
(3) Cock : Hen
(4) Cat : Kitten

30. Select the option which correctly explains the following word-group :

Bridge, Link, Series

(1) These are ornaments.
(2) These are types of medals.
(3) These connect two parts.
(4) These are playing cards.

31. If 'A' represents '+', 'B' represents 'x', 'C' represents '+' and 'D' represents '-', then what will be the value of the following equation ?

12 B 12 A 4 C 5 D 1

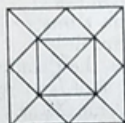
- (1) 59 (2) 39
(3) 50 (4) 40

32. Which two signs should be interchanged to make the given equation correct ?

$$6 + 5 - 5 \times 5 + 6 = 35$$

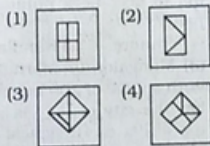
- (1) + and - (2) + and x
(3) x and - (4) + and +

33. Find the number of squares in the following figure ?



- (1) 6 (2) 9
(3) 7 (4) 4

34. Select the option in which the given figure is embedded. (Rotation is not allowed)



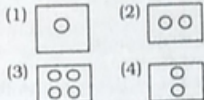
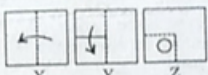
35. Select the option that is related to the third number in the same way as the second number is related to the first number.

$$4 : 20 :: 8 : \underline{\hspace{2cm}}$$

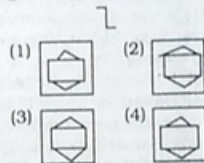
- (1) 32 (2) 56
(3) 40 (4) 64

36. The sequence of folding a piece of paper is shown in the following figures X, Y and Z. Figure Z shows the manner in which folded paper has been cut.

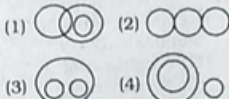
Study the following figures carefully and select the option which appears like the piece of paper when unfolded



37. Select the option in which the given figure is embedded



38. Select the venn diagram which best represents the relationship among the following three classes
Hospital, Doctor, Patient



39. Select the option that is related to the third term in the same way as the second term is related to the first term

$$RY : QZ :: HK : \underline{\hspace{2cm}}$$

- (1) IM (2) IL
(3) GJ (4) GL

40. Three of the following four numbers are alike in a certain way and one is different. Find the odd number

- (1) 196 (2) 215
(3) 169 (4) 144

41. If TEMPLE is coded as ELPMET then CHURCH will be coded as :

- (1) HCURHC
(2) HCRUHC
(3) HCURCH
(4) HCRUCH

42. Select the option that is related to the third word in the same way as the second word is related to the first word

$$\text{Apple} : \text{Fruit} :: \text{Spinach} : \underline{\hspace{2cm}}$$

- (1) Food (2) Flower
(3) Root (4) Vegetable

43. If in a code language 54831 is coded as 63922 then how will 86274 be coded in that code language ?

- (1) 75365 (2) 77185
(3) 95365 (4) 95185

44. Which number will come next in the following number series ?

- 1, 3, 7, 15, 31, 63, _____
(1) 126 (2) 125
(3) 127 (4) 139

45. Two numbers are kept under the brackets in the following number series. Select the most appropriate alternative for these numbers regarding their inclusion in the series 2, 4, 6, 8, 10, (12), 14, 16, (18), 20

- (1) First bracketed number is correct and the second is wrong
(2) Both the bracketed number are wrong

- (3) First bracketed number is wrong and the second is correct

- (4) Both the bracketed numbers are correct

46. In a hospital a nurse walks 90 metre towards east to see her duty doctor, then turns to her left and walks 20 metre. After that she turns to her left and reaches ICU after walking 30 metre, but doctor was not present there. Then from there, that nurse walks 100 metre to her north direction and meets the doctor. What distance that nurse covers from her starting point to meet the duty doctor ?

- (1) 80m (2) 100m
(3) 140m (4) 120m

47. 'Cardiology' is related to 'Heart' in the same way as 'Pathology' is related to _____.

- (1) Body (2) Disease
(3) Person (4) Soil

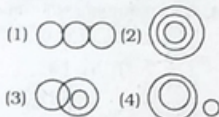
48. Which of the following options indicates the arrangement of the words given below in a logical and meaningful order :

1. Gateway of India
2. World
3. Mumbai
4. India

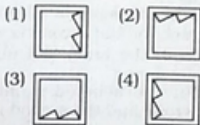
5. Maharashtra
(1) 2, 4, 5, 3, 1
(2) 4, 2, 5, 1, 3
(3) 4, 2, 5, 3, 1
(4) 2, 4, 5, 1, 3

49. Select the venn diagram which best represents the relationship among the following three classes

Stationery, Pencil, Apple



50. Select the correct mirror image of the given figure when the mirror is placed on the right of the figure :



GENERAL AWARENESS

51. Which of the following clubs, established in 1889, is the oldest club of India as of January 2019?
- Mohun Bagan Athletic Club
 - Indian Bank Entertainment Club
 - Calcutta Cricket and Football Club
 - North Imphal Sporting Association
52. The festival of _____ is also known as Faguwa?
- Ganesh Chaturthi
 - Holi
 - Diwali
 - Sankranti
53. Which of the following is not correct according to Vedic concept?
- Vaishyas and common people originated from the thighs of Purusha
 - Kshatriyas, or warrior rulers, originated from the arms of Purusha
 - Shudras, or labourers and servants originated from the feet of Purusha
 - Brahmins, or Purohits originated from the ears of Purusha

54. The vedic civilization flourished on the banks of _____ river.

- Yamuna
- Sindhu
- Saraswati
- Ganga

55. What is the name of the recipient of Padma Bhushan award 2019 for Trade and Industry (food processing)?

- Narsingh Dev Jamwal
- Vallabhbhai Vasrambhai Marvaniya
- Mahashay Dharampal Goolati
- Harvinder Singh Phoolka

56. _____ was born from Chauhan king Someshwar and Queen Karpuradevi in 1166 CE.

- Maharaja Suraj Mal
- Maharaja Man Singh
- Maharana Pratap
- Prithviraj Chauhan

57. _____ is situated at the confluence of Alaknanda and Mandakini rivers.

- Nandparayag
- Karnaparayag
- Vishnuprayag
- Rudraprayag

58. When did Prime Minister Narendra Modi launch BHIM app?

- 31 August, 2016
- 15 August, 2016
- 26 January, 2016
- 30 December, 2016

59. Which of the following human organs can regenerate after being damaged?

- Lungs
- Liver
- Gall bladder
- Kidneys

60. The botanical name of trees of Malus pumila is _____.

- Watermelon
- Banana
- Apple
- Orange

61. Pung cholom is a folk dance of which state?

- Madhya Pradesh
- Karnataka
- Kerala
- Manipur

62. Prince Khurram began to be known as

- Jahangir
- Akbar
- Humayun
- Shahjahan

63. _____ established 'Bal Chakra Sangh' where children were taught spinning and weaving.

- Indira Gandhi
- Mahatma Gandhi
- Vinoba Bhave
- Sarojini Naidu

64. For which book did Arundhati Roy win the Man Booker Prize in 1997?

- History of Valves
- The God of Small Things
- To States
- The Ministry of Utmost Happiness

65. Who is the Chairman of Niti Aayog as of January 2019?

- Sushma Swaraj
- Amit Shah
- Narendra Modi
- Ram Nath Kovind

66. Bos mustis is the scientific name of

- Bull
- Horse
- Buffalo
- Wild Yak

67. Which is the first port in India to become a public company?

- Ennore
- Kandla
- Mangalore
- Marmugao

68. With a GDP of 209 billion dollar, the city of _____ is at the top of list of 10 richest cities of India.

- Bengaluru
- Kolkata
- New Delhi
- Mumbai

69. The excess amount of _____ in the body becomes the cause of arthritis.

- Lactic acid
- Acetic acid
- Nitric acid
- Uric acid

70. In natural pearl, _____ is more than 80%.

- Calcium carbonate
- Silica
- Sodium carbonate
- Quartz

71. When was Tata Iron and Steel Company (TISCO) incorporated?
 (1) 1911 (2) 1915
 (3) 1907 (4) 1913
72. Which of the following flowers is known by its botanical name of Narcissus?
 (1) Gulnar (2) Daffodil
 (3) Rose (4) Lily
73. Purna (complete) Kumbh mela takes place every ___ years alternately at four places Prayag, Haridwar, Ujjain, and Nashik.
 (1) Two (2) Twelve
 (3) Six (4) Three
74. India was divided into India and Pakistan by the ___ Act.
 (1) Indian Independence Act
 (2) Indian Partition Act
 (3) India Government Act
 (4) Indian Apportionment Act
75. Which of the following is not a mint of Security Printing & Minting Corporation of India Ltd.?
 (1) India Government Mint, Kolkata
 (2) India Government Mint, Gorakhpur
 (3) India Government Mint, Mumbai
 (4) India Government Mint, Hyderabad
76. ___ is fondly known as 'Ba'.
 (1) Indira Gandhi
 (2) Kasturba Gandhi
 (3) Vijayalakshmi Pandit
 (4) Sarojini Naidu
77. On which book of Chetan Bhagat is Hindi film 'Kai Po Che' based?
 (1) Two States
 (2) Three Mistakes of My Life
 (3) Five Point Someone
 (4) One Night at the Call Centre
78. Gir National Park is famous for
 (1) Cherry Blossom
 (2) Orangutan
 (3) Red silk cotton
 (4) Asiatic Lion
79. Eid al-Fitr is celebrated on the first day of Shawwal, the ___ day of Islamic calendar.
 (1) Tenth (2) Eighth
 (3) Twelfth (4) Sixth
80. Which of the following flowers is known by its botanical name of Dianthus?
 (1) Daffodil (2) Carnation
 (3) Rose (4) Lily
81. Tennis player Somdev Kishore Devvarman was honoured with ___ in 2018.
 (1) Padma Bhushan
 (2) Bharat Ratna
 (3) Padma Shri
 (4) Padma Vibhushan
82. The Indian Olympic Association has expressed interest in hosting the ___ Summer Olympics.
 (1) 2032 (2) 2028
 (3) 2024 (4) 2020
83. At which place has ONGC discovered the first shale gas reserve of the country?
 (1) Durgapur
 (2) Jamnagar
 (3) Paddur
 (4) Chandikhole
84. ___ is a textile art of Gujarat/Rajasthan.
 (1) Ikat (2) Bandhani
 (3) Paithani (4) Chanderi
85. Who is the founder of Indian biotech company 'Biocon'?
 (1) Mukesh Ambani
 (2) Indu Jain
 (3) Kiran Mazumdar Shaw
 (4) Ratan Tata
86. Nyctophobia is fear of
 (1) Light (2) Darkness
 (3) Animal (4) Bird
87. ___ was the professor of Political Science and Economics at the Taxila University.
 (1) Samudragupta
 (2) Bindusara
 (3) Ajatshatru
 (4) Kautilya
88. By which state was the Panchayat Raj system first adopted?
 (1) West Bengal
 (2) Andhra Pradesh
 (3) Tamil Nadu
 (4) Rajasthan
89. Fear of foreigners is known as
 (1) Cetaphobia
 (2) Toxiphobia
 (3) Xenophobia
 (4) Theophobia
90. Who is the only foreigner to receive the Padma Vibhushan award in 2019?
 (1) Balwant Moreshwar Punjwale
 (2) Teejan Bai
 (3) Anil Manibhai Naik
 (4) Ismail Omar Guelieh
91. Which of the following is the unit of magnetic field strength?
 (1) Tesla (2) Ohm
 (3) Weber (4) Gauss
92. The botanical name of Citrullus lanatus is _____.
 (1) Banana (2) Watermelon
 (3) Apple (4) Orange
93. Photophobia means
 (1) Sensitivity toward light
 (2) Addition of snap taking
 (3) Addiction of light
 (4) Dislike of photo-taking
94. Who was the last Nizam of Hyderabad?
 (1) Muzaffar Jung
 (2) Nasir Jung
 (3) Mir Osman Ali Khan
 (4) Kilich Khan
95. The Padma Vibhushan is the _____ civilian award of India.
 (1) Fourth-highest
 (2) Highest
 (3) Second-highest
 (4) Third-highest
96. The festival of ___ is dedicated to Goddess Durga and her nine forms.
 (1) Sankranti (2) Holi
 (3) Diwali (4) Navaratri
97. The 11th President of India, _____, is also known as 'Missile Man'.
 (1) Zakir Hussain
 (2) K.R. Narayan
 (3) Fakhruddin Ali Ahmed
 (4) A.P.J. Abdul Kalam
98. Who among the following was not among the 'Navaratnas' at the court of Vikramaditya?
 (1) Kalidasa
 (2) Vararuchi
 (3) Surdas
 (4) Kshapanaka
99. _____ is the world's richest cricket board till the year 2018.
 (1) Pakistan Cricket Board
 (2) Cricket South Africa
 (3) England and Wales Cricket Board
 (4) Board of Control for Cricket in India
100. The ancient name of Tungabhadra River was
 (1) Kubha (2) Pampa
 (3) Vitasta (4) Indus