

146/2016

- Find the largest number of four digits which is exactly divisible by 27, 18, 12, 15 :  
(A) 9740                      (B) 9730                      (C) 9720                      (D) 9710
- Robert is travelling on his cycle and has calculated to reach point A at 2 PM if he travels at 10 km/hr, he will reach there at 12 noon if he travels at 15 km/hr. At what speed must he travel to reach A at 1 PM ?  
(A) 80                      (B) 57                      (C) 63                      (D) 99
- A batsman scored 120 runs which included 3 boundaries and 8 sixes. What percent of his total score did he make by running between the wickets ?  
(A) 30%                      (B) 40%                      (C) 50%                      (D) 60%
- Total of the ages of A, B and C at present are 90 years. Ten years ago, the ratio of their ages was 1 : 2 : 3. What is the age of B at present ?  
(A) 20                      (B) 30                      (C) 40                      (D) 50
- Along a yard 225 meters long, 26 trees are planted at equal distances, one tree being at each end of the yard. What is the distance between two consecutive trees ?  
(A) 8                      (B) 9                      (C) 10                      (D) 11
- Simplify,  $b - [b - (a + b) - \{b - (b - a + b)\} + 2a]$ .  
(A) 0                      (B) a                      (C) 2a                      (D) 4a
- Rs. 800 becomes Rs. 956 in 3 years at a certain rate of simple interest. If the rate of interest is increased by 3%, what amount will Rs. 800 become in 3 years ?  
(A) 1,028                      (B) 1,128                      (C) 1,228                      (D) 1,328
- What least value should be replaced by # in 231#231 so the number become divisible by 9 ?  
(A) 3                      (B) 4                      (C) 5                      (D) 6

9. A boat having a length 3 m and breadth 2 m is floating on a lake. The boat sinks by 1 cm when a man gets into it. The mass of the man is :
- (A) 50 kg                      (B) 60 kg                      (C) 70 kg                      (D) 80 kg
10. An electronic device makes a beep after every 60 sec. Another device makes a beep after every 62 sec. They beeped together at 10 a.m. The time when they will next make a beep together at the earliest, is :
- (A) 10:28 AM                      (B) 10:29 AM                      (C) 10:30 AM                      (D) 10:31 AM
11. If the following words are arranged according to the dictionary order, which will be the third word in that order ?
- (A) Excellence                      (B) Excerpt                      (C) Exceedingly                      (D) Exceptionable
12. Kiran walked 78 meters towards North. From there he turned left and walked 35 meters. Thereafter, he turned to his left, walked 30 meters; turned right and walked 5 meters again. Next, he turned left and walked 48 meters and stopped. How far and in which direction is Kiran now from his starting point ?
- (A) 40 meters, West                      (B) 12 meters, North  
(C) 70 meters, East                      (D) 78 meters, East
13. Nita and Bibin got married on Monday, 25<sup>th</sup> April, 2016. What will be the day of their 10<sup>th</sup> wedding anniversary in 2026 ?
- (A) Thursday                      (B) Friday                      (C) Saturday                      (D) Sunday
14. Pen is to ink as car is to \_\_\_\_\_.
- (A) tire                      (B) scooter                      (C) petrol                      (D) steering
15. Ashraf's mother is the daughter of Muneer's brother. How is Ashraf related to Muneer ?
- (A) Grandson                      (B) Nephew                      (C) Cousin                      (D) None of these
16. Complete the following series.  
BJF, DKH, FMJ, HPL, ?
- (A) KRM                      (B) JTN                      (C) KTN                      (D) JQO

17. If WORDING is coded as GODRINW, how will TOUGHEN be coded ?  
(A) NOGUTEH (B) NOHUGET (C) NOGUHET (D) NOGUHTE
18. Among the following list, choose the one that is different from the other ones.  
(A) Red (B) Orange (C) Blue (D) Green
19. From the following options, choose the word which best expresses the meaning of the word 'divulge'.  
(A) Disclose (B) Vary (C) Offer (D) Offend
20. In a row of students, Jijin is 14<sup>th</sup> from the left and Arya is 18<sup>th</sup> from the right. If they interchange their positions, Jijin becomes 6<sup>th</sup> from the left. Then, what will be the position of Arya from the right ?  
(A) 9<sup>th</sup> (B) 10<sup>th</sup> (C) 20<sup>th</sup> (D) 21<sup>st</sup>
21. 'Plaster of Paris' is :  
(A)  $\text{CaSO}_4 \cdot \frac{1}{2}\text{H}_2\text{O}$  (B)  $\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$  (C)  $(\text{CaSO}_4)_2 \cdot \text{H}_2\text{O}$  (D) (A) and (C)
22. Maximum number of electrons that can be accommodated in 'p' orbital :  
(A) 18 (B) 8 (C) 6 (D) 2
23. Thermodynamically the most stable allotrope of Carbon :  
(A) Diamond (B) Graphite (C) Coal (D) Fullerenes
24. Momentum = Mass  $\times$  \_\_\_\_\_.  
(A) Velocity (B) Acceleration (C) Displacement (D) Speed
25. Calculate the work done on a body of mass 20 kg for lifting it 2 meter above the ground.  
(A) 196 Joule (B) 98 Joule (C) 392 Joule (D) 19.6 Joule
26. The communicable disease that has been fully controlled by a national programme is :  
(A) Malaria (B) Filaria (C) Smallpox (D) Tuberculosis

27. Which of the following is the sedimentary cycle ?  
(A) Oxygen cycle (B) Phosphorus cycle  
(C) Nitrogen cycle (D) Hydrogen cycle
28. The nitrogen base which is not found in DNA :  
(A) Uracil (B) Adenine (C) Thymine (D) Guanine
29. Which of the following produce antibodies in blood ?  
(A) Neutrophil (B) Eosinophil (C) Monocyte (D) Lymphocyte
30. Name of the Nitrogen fixing bacteria found in the roots of leguminous plants.  
(A) Azospirillum (B) Rhizobium (C) Azotobacter (D) Nostoc
31. What is the theme of 2016, Zero Discrimination Day ?  
(A) Stand up (B) Stand out  
(C) Speak Loud for Justice (D) Live up
32. Which country has the highest proportion of 95% Buddhist population ?  
(A) Bhutan (B) Myanmar (C) Thailand (D) Combodia
33. Nomadic Elephant, 2016 is the joint military exercise of India and which country ?  
(A) France (B) Russia (C) China (D) Mongolia
34. "Operation Sulaimani" has been launched in which district of Kerala to eradicate poverty ?  
(A) Kozhikode (B) Kannur (C) Kollam (D) Trissur
35. Who is the author of the book "Alphabet Soup for Lovers" ?  
(A) Sunny Leons (B) Arundhathi Rai  
(C) Anita Nair (D) Anand Swarup Gupta

36. Dattu Bhokanal is associated with which sports ?  
(A) Swimming (B) Rowing (C) Long Jump (D) Table Tennis
37. Which is the major religion in Japan practiced by more than 50% of the people ?  
(A) Shintoism (B) Maoism (C) Taoism (D) Buddhism
38. Which acid is present in the Soy beans ?  
(A) Malic acid (B) Capric acid (C) Phytic acid (D) Onalic acid
39. Who chair the joint sitting of the houses of Parliament ?  
(A) President of India (B) Prime Minister  
(C) Supreme Court Chief Justice (D) Lok Sabha Speaker
40. What is the theme of 2016, World Intellectual Property Day (WIPD) ?  
(A) Digital Creativity (B) Creativity  
(C) Movies (D) Get up stand up for music
41. Who was the author of the biography of "The Indian Struggle" ?  
(A) Subhash Chandra Bose (B) Tilak  
(C) Motilal Nehru (D) Lala Lajpat Rai
42. A person who died after a 63 days long hunger strike :  
(A) Ram Prasad Bismil (B) Surya Sen  
(C) Jatin Das (D) B.K. Dutt
43. Who among the following was elected as the President of Indian National Congress in 1928 ?  
(A) Gandhiji (B) Jawaharlal Nehru  
(C) Motilal Nehru (D) None of these
44. Vinobha Bhave offered individual satyagraha in \_\_\_\_\_.  
(A) 21 Sept., 1941 (B) 27 Octo., 1942 (C) 10 May, 1942 (D) 15 May, 1941

45. In 1946, an Interim Cabinet in India, headed by the leadership of :  
 (A) Jawaharlal Nehru (B) Jinnah  
 (C) Gandhiji (D) Vallabhbhai Patel
46. 'The Deccan Riot Commission' appointed in the year :  
 (A) 1857 (B) 1878 (C) 1898 (D) 1911
47. The Syrian Catholic Church at Kanjur is associated in history with :  
 (A) Marthanda Varma (B) Sri Vallabha Kotha  
 (C) Sthanu Rvi (D) Sakthan Thampuran
48. Which Chalcolithic site is considered to be a regional centre of the Ahar Culture ?  
 (A) Jakhera (B) Kalibangan (C) Chandoli (D) Gilund
49. The first Indus site, Harappa was excavated by :  
 (A) John Marshall (B) R.S. Bisht  
 (C) Dayaram Sahni (D) J.P. Joshi
50. National Institution for Transforming India Aayog (NITI Aayog) formed in :  
 (A) 1<sup>st</sup> January, 2016 (B) 23<sup>rd</sup> April, 2014  
 (C) 18<sup>th</sup> May, 2015 (D) 1<sup>st</sup> January, 2015
51. Which was the first poem written by Pandit K.P. Karuppan ?  
 (A) Lankamardanam (B) Jathikummi  
 (C) Sthothramandaram (D) Udayanavirunnu
52. Who was the third signatory to the Malayali Memorial ?  
 (A) K.P. Sankara Menon (B) Dr. Palpu  
 (C) G.P. Pillai (D) N. Raman Pillai

53. The place of origin of the river Valapattanam is :
- (A) Brahmagiri forest (B) Eringal hills  
(C) Thattamalai (D) Balappooney hills
54. Who led Kallumala agitation ?
- (A) K.P. Vallon (B) Dr. Ayyathan Gopalan  
(C) Kumaragurudeva (D) Ayyankali
55. India's first Soil Museum in Kerala is located at :
- (A) Kottamukku (B) Parottukonam  
(C) Ettumanoor (D) Chempukavu
56. Who was related to the Muthukulam speech of 1947 ?
- (A) Mannathu Padmanabhan (B) C. Kesavan  
(C) P. Krishna Pillai (D) Dr. K.B. Menon
57. 'Kannimara teak' is one of the world's largest teak tree found in :
- (A) Kottiyoor (B) Aaralam  
(C) Chimmuni (D) Parambikulam
58. Chattampi Swamikal gave a detailed explanation of 'Chinmudra' to :
- (A) Sree Narayana Guru (B) Bodheswara  
(C) Swami Vivekananda (D) Ayyavaikundar
59. What was the original name of Thycaud Ayya ?
- (A) Subbarayan (B) Kunjikannan  
(C) Mudisoodum Perumal (D) Muthukutty
60. Which is the smallest national park in Kerala ?
- (A) Mathikettan Chola (B) Anamudi Chola  
(C) Eravikulam (D) Pampadum Chola

61. The Indecent Representation of Women (Prohibition Act) was enacted by the parliament in the year :
- (A) 1981                      (B) 1983                      (C) 1985                      (D) 1986
62. Pick out the odd one from the group :
- (A) President of India                      (B) President of U.S.  
(C) President of England                      (D) President of Switzerland
63. The judges of the subordinate courts are appointed by :
- (A) The PSC                      (B) The Governor  
(C) The Chief Minister                      (D) The President
64. The emergency due to the breakdown of constitutional machinery in a state :
- (A) Art. 356                      (B) Art. 352                      (C) Art. 357                      (D) Art. 360
65. The term of the Lok Sabha :
- (A) cannot be extended  
(B) can be extended for another full term of 5 years  
(C) can be extended for an unlimited period  
(D) can be extended for 1 year at a time
66. Section \_\_\_\_\_ of Legal Service Authorities Act, 1987 envisages the establishment of "Permanent Lok Adalats" at different places for considering the cases in respect of Public Utility Services.
- (A) 22-A                      (B) 22-B                      (C) 20-A                      (D) 20-B
67. Which of the following tax is totally assigned to Central Government by the Constitution ?
- (A) Estate duty                      (B) Sales Tax  
(C) Taxes on Railway fares and freight                      (D) Corporation tax
68. There is a Special Officer for Linguistic Minorities in India under :
- (A) Art. 347                      (B) Art. 350                      (C) Art. 350 A                      (D) Art. 350 B



69. Lowering of voting age in India is done under \_\_\_\_\_ Amendment Act.  
 (A) 51<sup>st</sup> (B) 61<sup>st</sup> (C) 73<sup>rd</sup> (D) 93<sup>rd</sup>
70. Part \_\_\_\_\_ of the Constitution deals with Panchayat Raj.  
 (A) III (B) VII (C) IX (D) X
71. He \_\_\_\_\_ know the right answer.  
 (A) don't (B) doesn't (C) no (D) do not
72. The test was \_\_\_\_\_, because I \_\_\_\_\_ studied.  
 (A) harder, hard (B) hard, harder (C) hard, hardly (D) hardly, hard
73. This is the \_\_\_\_\_ book I have ever read.  
 (A) worse (B) worser (C) worst (D) bad
74. This is \_\_\_\_\_ boy that once brought \_\_\_\_\_ dog to class.  
 (A) the, a (B) a, the (C) a, a (D) the, the
75. Which are the places to visit \_\_\_\_\_ Italy ?  
 (A) at (B) on (C) in (D) of
76. Correct the sentence :  
 Candy taste sweet.  
 (A) Candy taste nice. (B) Sweet taste sweet.  
 (C) Candy tasting nice. (D) Candy tastes sweet.
77. Choose the correct synonym for the underlined word :  
 He is a fast swimmer.  
 (A) Slow (B) Quick (C) Energetic (D) Great

78. Choose the correct antonym for the underlined word :  
That is a magnificent movie.  
(A) Fantastic      (B) Big      (C) Small      (D) Gigantic
79. Replace the underlined phrase with a word :  
He is a person who eats too much.  
(A) Obese      (B) Lion      (C) Man      (D) Glutton
80. Show us the way and we will \_\_\_\_\_.  
(A) precede      (B) preceed      (C) proceed      (D) procede
81. Which of the following programme considers the household as the basic unit of development ?  
(A) Antyodaya Programme  
(B) Food for Work Programme  
(C) Integrated Rural Development Programme  
(D) TRYSEM
82. In which year, Food for Work Programme (FWP) was replaced by National Rural Employment Programme (NREP) ?  
(A) 1970      (B) 1975      (C) 1980      (D) 1985
83. Sampoorna Grameen Rojgar Yojana (SGRY) is launched in \_\_\_\_\_.  
(A) September, 2001      (B) October, 2001  
(C) April, 2001      (D) August, 2001
84. NREP and RLEGP were merged in 1980 to form a new programme. Which is the programme ?  
(A) IAY      (B) JRY      (C) PMRY      (D) SGRY
85. Which is the most important of all self-employment and poverty alleviation programmes ?  
(A) TRYSEM      (B) FWP  
(C) Antyodaya Programme      (D) IRDP

86. Under, which programme 8,742 new houses have been constructed and 8,742 new houses have been upgraded during the year, 2001 ?  
 (A) JRY (B) PMRY (C) IAY (D) SGRY
87. New name of FWP (Food for Work Programme) is \_\_\_\_\_.  
 (A) IRDP (B) NREP (C) TRYSEM (D) SGRY
88. VAMAY (Valmiki Ambedkar Awaz Yojana) was started in Kerala during the year \_\_\_\_\_.  
 (A) 2000 (B) 2001 (C) 2002 (D) 2003
89. Balika Samridhi Yojana was launched on :  
 (A) 1995, October 2 (B) 1996, August 15  
 (C) 1997, October 2 (D) 1997, August 15
90. Integrated Child Development Scheme (ICDS) services are rendered through :  
 (A) Grama Panchayat (B) Block Panchayat  
 (C) Health Department (D) Anganwadi Centres
91. One nibble is equal to :  
 (A) 2 bits (B) 4 bits (C) 8 bits (D) 16 bits
92. Which among the following is not an example of an optical storage device ?  
 (A) Compact Disk (B) Digital Versatile Disk  
 (C) Floppy Disk (D) Flash Drive
93. The proprietary software which is initially provided free of charge to users, who are allowed and encouraged to make and share the copies of the program, which helps to distribute it, is known as :  
 (A) Shareware (B) Freeware  
 (C) Readymade Software (D) Open Source Software

94. FPI stands for :
- (A) Faults per inch (B) Frames per inch  
(C) Figure per inch (D) Film per inch
95. Which one of the following is not a web browser ?
- (A) Apple Safari (B) K-Meleon (C) Zarya (D) Camino
96. The term 'virus' stands for :
- (A) Viral Information Resource Under Siege  
(B) Viral Information Resource Under Seize  
(C) Vital Information Resource Under Seize  
(D) Vital Information Resource Under Siege
97. The protocol used for e-mail service is :
- (A) SNMP (B) SMMP (C) SNTP (D) SMTP
98. Who is the CEO of WhatsApp ?
- (A) Jan Koum (B) Mark Zuckerberg  
(C) Jack Dorsey (D) Sundar Pichai
99. Forgery of an e-mail header so that the message appears to have originated from someone or somewhere other than the actual source is known as :
- (A) E-mail Spamming (B) E-mail Jamming  
(C) E-mail Spoofing (D) None of these
100. Which one of the following is not a microprocessor manufacturing company ?
- (A) AMD (B) Microsoft (C) IBM (D) Intel

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