

Arrange the words given below in a meaningful sequence:

1. 1) Doctor      2) Fever      3) Prescribe      4) Diagnose  
 a) 1,4,3,2,5      b) 2, 1,3,4,5      c) 2,1,4,3,5      d) 2,4,3,5,1
2. 1. Probation    2) Interview      3) Selection    4) Appointment    5) Advertisement    6) Application  
 a) 5,6,3,2,4,1    b) 5,6,4,2,3,1      c) 5,6,2,3,4,1      d) 6,5,4,2,3,1

Choose the appropriate option for the underlined words:

3. I could climb the tree when I was young.  
 a) conjunction      b) pronoun      c) noun      d) interjection
4. If we finish our work quickly we can go to the movies.  
 a) adverb      b) conjunction      c) noun      d) verb
5. I bought a beautiful dress at the mall.  
 a) preposition      b) adjective      c) noun      d) adverb

Find the odd one out of the following:

6. but, or, in, and      a) in      b) or      c) and d) but
7. see, look, believe, stare    a) stare      b) look      c) believe      d) see

Do as directed:

8. Find the sentence in which the word 'guide' is used as a verb  
 a) I have an English guide      b) Where is the tour guide  
 c) We are in a guides camp      d) Parents guide their children
9. Choose the noun form of the verb 'recite'  
 a) recitation      b) reciting      c) recited      d) recitate
10. Select the plural form of 'ox'    a) oxes      b) oxis      c) oxen      d) oxs
11. Find the plural form of 'Furniture'  
 a) furnishings      b) furnitures      c) furniture      d) furniture's
12. Identify the tense for: 'The doctor was attending on the king all the morning'.  
 a) Simple past      b) Simple future      c) Past continuous      d) Past perfect
13. Identify the sentence pattern:  
 'Brutus is an honourable man.'  
 a) SVCA      b) SVOC      c) SVC      d) SVIODO
14. Pick out the sentence which does not have a verb.  
 a) Rehana drives carefully      b) Don't make noise  
 c) Altaf opens the door      d) My new, blue purse
15. Find out the verb for the noun 'government'.  
 a) govern      b) governing      c) governess      d) governance
16. If  $f(x)=2x^2-5$  and  $g(x)=2x+1$ , The value of  $g(f(-3))$  is \_\_\_\_\_.  
 a) 25      b) 61      c) 96      d) 84
17. Final n:  $\left(\frac{3}{9}\right)^n + \left(\frac{3}{9}\right)^{-6} = 1$     a) 6      b) 7      c) 5      d) undetermined
18. 6 pipes can fill the tank in 1 hour and 20 minutes. How much time in minutes it will take to fill by 5 -pipes.    a) 80      b)  $\frac{200}{3}$       c) 96      d) 106
19. Pie diagram is used when the focus is on \_\_\_\_\_.  
 a) comparison      b) part of the whole      c) data interval      d) continuous display of trend
20. Pythagorean triplets are \_\_\_\_\_.  
 a)  $2m, m^2-1, m^2+1$       b)  $m, m^2-1, m^2+1$       c)  $2m, 2m^2-1, 2m^2+1$       d)  $2m, m^2, m^2+1$
21. The ratio of two number is 4:7 and their HCF is 6. Find out their LCM  
 a) 164      b) 168      c) 174      d) 184
22. A prism solid that has \_\_\_\_\_.  
 a) two congruent and parallel faces      b) one side triangle and others rectangle  
 c) one side as rectangle and balance sides triangle      d) all of these
23. The value  $[(-2)^5]^5$       a)  $(-2)^{25}$       b)  $2^{25}$       c)  $2^{10}$       d)  $(-2)^{10}$
24. Solve for x:  $\frac{4x-3}{5} - \frac{2x-3}{2} = -2$     a)  $x = 1\frac{11}{18}$       b)  $5\frac{1}{2}$       c)  $-5\frac{1}{2}$       d)  $14\frac{1}{2}$
25. If  $R = \frac{(S+T)P}{3}$  then T equals \_\_\_\_\_.    a)  $\frac{3R-S}{P}$       b)  $\frac{3S-P}{R}$       c)  $\frac{3R}{P} + 3$       d)  $\frac{3R}{P} - S$
26.  $[\sqrt{529} \times 36) \div 48] \times ? = 5847.75$     a) 346      b) 317      c) 339      d) none



48. Litmus is obtained from \_\_\_\_\_. a) Bacterium b) Fungus c) An algae d) Lichen
49. Zinc sulphide is commonly used as \_\_\_\_\_.  
a) fungicide b) herbicide c) rodenticide d) deodorant
50. Aspirin is chemically known as \_\_\_\_\_.  
a) Methyl Salicylate b) Hydroxysalicylate  
c) Acetyl Salicylic acid d) Alkyl Salicylic acid
51. White coal is \_\_\_\_\_.  
a) Uranium b) Hydroelectricity c) Diamond d) Ice
52. Candle is a mixture of \_\_\_\_\_.  
a) Paraffin wax and stearic acid b) Bees wax and stearic acid  
c) Higher fatty acids and stearic acid d) Bees wax and paraffin wax
53. \_\_\_\_\_ based materials can be used in green chemistry.  
a) Lithium b) Cadmium c) Silicon d) None of these
54. The tip of the matchstick contains \_\_\_\_\_.  
a) Phosphorus b) White phosphorus c) Red Phosphorus d) Phosphorus trichloride
55. LPG consists of \_\_\_\_\_.  
a) Pentane and propane b) Methane and propane  
c) Butane and hexane d) Butane and Propane
56. Study of pulse and arterial pressure is \_\_\_\_\_.  
a) Rhinology b) Sphygmology c) Sonography d) Saurology
57. The branch of biology that deals with the study of skin is called \_\_\_\_\_.  
a) Dermatology b) Cardiology c) Demography d) Euthenics
58. \_\_\_\_\_ invented heart transplantation.  
a) Stepto b) Ronald Ross c) Eduward Jenner d) Christian Bernard
59. Pigmentation of skin is due to \_\_\_\_\_.  
a) Lymphocytes b) Leucocytes c) Melanocytes d) Monocytes
60. Insulin was invented by \_\_\_\_\_.  
Christian Bernard b) Stenach c) Banting d) Edwards and Stepto
61. Wisdom teeth are \_\_\_\_\_.  
a) last molars b) canines c) incisors d) last premolars
62. Diabetes is caused by lack of \_\_\_\_\_.  
a) Sugar b) Insulin c) Vitamin d) Calcium
63. Which crop helps in nitrogen fixation?  
a) Maize b) Potato c) Beans d) Rice
64. Bronchitis is a disease of \_\_\_\_\_.  
a) Blood b) Bladder c) Liver d) Respiratory tract
65. Which among the following lens is used to treat presbyopia?  
a) Convex lens b) Concave lens c) Bifocal lens d) Cylindrical Lens
66. In 1772 CE Daniel Rutherford discovered \_\_\_\_\_ in atmosphere.  
a) Oxygen b) Carbon-di-oxide c) Nitrogen d) Hydrogen
67. The largest migration corridor in the world 2010 was \_\_\_\_\_.  
a) Mexico-USA b) Switzerland c) Bangladesh d) Italy
68. The term 'Republic' was first coined in 500 BCE in \_\_\_\_\_.  
a) England b) USA c) Rome d) Japan
69. NOTA was first introduced in the general elections held in \_\_\_\_\_.  
a) 2015 b) 2016 c) 2014 d) 2018
70. \_\_\_\_\_ is the 3<sup>rd</sup> largest river in South India.  
a) Cauvery b) Ganga c) Yamuna d) Godavari
71. The world population Day is observed on \_\_\_\_\_ every year.  
a) 11<sup>th</sup> June b) 11<sup>th</sup> July 11, 2019 c) 11<sup>th</sup> August d) 11<sup>th</sup> September
72. In Tamilnadu ancestral property rights were given to women through Hindu succession.  
a) 1999 b) 1979 c) 1989 d) 1969
73. India has been the \_\_\_\_\_ largest exporter of virtual water in the world.  
a) seventh b) eighth c) sixth d) fifth

74. The literacy rate of \_\_\_\_\_ is the second highest among the southern states  
a) Bangalore b) Kerala c) Orissa d) Tamilnadu
75. Statement SI: Dr. Br. Ambedhkar Ph.D thesis on the “problem of the rupee”  
Statement-II: Origin and solution was reference tool & Provided guidelines for Reserve Bank of India.  
a) Statement I is true & II is false b) Statement I & II is false  
c) Statement I & II is true d) None
76. Konark Sun temple in Orissa is known as  
a) Angkorwat b) Black Pagoda c) Akshardham d) Lingaraj
77. When did the united states of America get independence.  
a) 1775 b) 1776 c) 1777 d) 1778
78. Who is the 3<sup>rd</sup> Indian cricketer to reach 20,000 international runs.  
a) Sachin Tendulkar b) Rahul Dravid c) M.S.Dhoni d) Virat Kohli
79. What language was included as the third official language to be used in its courts in ‘Abu Dhabi’.  
a) Hindi b) English c) Odiya d) Urdu
80. What is the authorised bank to issue electoral bonds.  
a) Reserve Bank of India b) Punjab National Bank  
c) State Bank of India d)
81. \_\_\_\_\_ international football completion played between men’s national football team of South American football confederation.  
a) Dragonfly b) Conmebol c) Ikebana d) BWF
82. The Badminton world federation (BWF) has launched two new formats of badminton game namely.  
a) Badminton and tennis b) Air Badminton and triples c) Cricket and football  
d) Triples and Tennis
83. \_\_\_\_\_ finished asian wrestling championship tournament held in xian, China with a total of 16 medals which included 8 (one gold, three silver and four bronze) won by men’s freestyle wrestlers.  
a) China b) India c) Russia d) Sweden
84. ‘Abu Dhabi’ included \_\_\_\_\_ as the third official language to be used in its courts.  
a) Hindi b) Odia c) Tamil d) Malayalam
85. \_\_\_\_\_ becomes the first person to declare as fugitive Economics of fender under the new fugitive Economic offenders act.  
a) Mukesh Ambani b) lakshmi Mittal c) Ratan Tata d) Vijay Mallya
86. தமிழ்நாட்டின் “வால்டர் ஸ்காட்” என்றழைக்கப்படுவர் \_\_\_\_\_.  
அ) பாரதியார் ஆ) கல்கி இ) வாணிதாசன் ஈ) மேத்தா
87. மரபுசு என்ற நூலின் ஆசிரியர் \_\_\_\_\_. அ) கிருஷ்ணமூர்த்தி ஆ) தமிழ்வாணன் இ) சுஜதா ஈ) தி.ஜானகிராமன்
88. தமிழ் வேதம் என அறியப்படும் நூல் \_\_\_\_\_.  
அ) நாலடியார் ஆ) நான்மணிக்கடிகை இ) நாலாயிரத்திவ்வியப் பிரபந்தம் ஈ) ஏலாதி
89. தமிழரின் இரு கண்கள் என அறியப்படும் நூல் \_\_\_\_\_.  
அ) தொல்காப்பியம்/திருக்குறள் ஆ) சிலப்பதிகாரம்/மணிமேகலை  
இ) இராமாயணம்/மகாபாரதம் ஈ) வளையாபதி/குண்டலகேசி
90. இந்தியாவின் பூங்கா நகரம் \_\_\_\_\_. அ) பெங்களூரு ஆ) கோவா இ) ஆந்திரப்பிரதேசம் ஈ) சென்னை
91. WWW (World Wide Web) என்பதன் தமிழாக்கம்?  
அ) சாளரம் ஆ) வழிகாட்டி இ) வையக விரிவு வலை ஈ) செயலி
92. அகஸ்தியர் நீர்வீழ்ச்சி உள்ள இடம் \_\_\_\_\_. அ) பாபநாசம் ஆ) தேனி இ) திருச்சி ஈ) மதுரை
93. தமிழ்நாட்டில் பாய் தயாரிப்பில் புகழ் பெற்ற இடம் \_\_\_\_\_. அ) திருச்சி ஆ) மதுரை இ) பத்தமடை ஈ) வேலூர்
94. கல்கியின் அலை ஓசை என்ற நூல் \_\_\_\_\_ விருது பெற்றது.  
அ) செவாலியே ஆ) பாரதரத்னா இ) சாகித்ய அகாடமி ஈ) துரோணாச்சாரியர்
95. File என்பதன் தமிழ்ச்சொல் \_\_\_\_\_. அ) ஒலி ஆ) கோப்பு இ) திறப்பு ஈ) பிரிவு
96. ‘ஜெராக்ஸ்’ என்பதன் தமிழ்ச்சொல் \_\_\_\_\_. அ) ஒளிப்படி ஆ) ஒளிப்பேழை இ) ஒலிக்கருவி ஈ) ஒளிக்கற்றை
97. இயற்றமிழ் கவிஞர் என்று அழைக்கப்படுபவர்.  
அ) பாரதிதாசன் ஆ) வாணிதாசன் இ) கண்ணதாசன் ஈ) பாரதியார்
98. தமிழர்களின் கருவூலம் என அறியப்படும் நூல் \_\_\_\_\_.  
அ) அகநானூறு ஆ) புறநானூறு இ) ஐங்குறுநூறு ஈ) பதிற்றுப்பத்து
99. தமிழரின் அருமருந்து \_\_\_\_\_. அ) திரிகடுகம் ஆ) நாலடியார் இ) நான்மணிக்கடிகை ஈ) ஏலாதி
100. நாளி கேரம் என்பது எதைக் குறிக்கும்? அ) பனை ஆ) தென்னை இ) வாழை ஈ) மாமரம்