

1. Match the following idioms/phrases given under column A and their meanings under column B:

Column - A

- a) to cash in on  
b) as good as gold  
c) a chance in a million  
d) a penny for your thoughts

Column - B

1. tell me what are you thinking about  
2. a very slim change  
3. to take advantage  
4. very well behaved

- a) a-3,b-1,c-4,d-2      b) a-4,b-1,c-2,d-3      c) a-2,b-4,c-3,d-1      d) a-3,b-4,c-2,d-1

2. Choose the correct option with the right words in sequence:

- a) Prettily, Pretty      c) bright, brightly      b) clearly, clear      d) true, truly

3. Find out the antonyms for the underlined word:

Some people mess up their houses with everlasting rubbish.

- a) lasting      c) temporary      c) changing      d) endless      e) eternal  
a) 3,4 and 5      b) 1,2 and 4      c) 2,3 and 5      d) 1,2 and 3

4. Match the prefixes under column A with the words under column B.

Column A

- a) multi  
b) mis  
c) hyper  
d) fore

Column B

1. sensitive  
2. runner  
3. faceted  
4. behave

- a) a- 4,b-1,c-3,d-2      b) a-3,b-4,c-1,d-2      c) a-1,b-2,c-3,d-4      d) a-2,b-3,c-1,d-4

5. Choose the correct article for the given sentence:

My son will be old enough to go to \_\_\_\_\_ school next year.

- a) no article      b) an      c) a      d) the

6. Fill in the blank with the suitable preposition:

There is not enough space \_\_\_\_\_ the desk and the bench.

- a) between      b) among      c) with      d) besides

7. Identify the sentence of requisition:

- a) Just find out the odd one, won't you?      b) Just find out the key, can't you?  
c) Just open the door, can you?      d) Just open the door, will you?

8. Identify the tense form:

Shakespeare has written dramas appealing to all people of all ages.

- a) Present continuous      b) Past Perfect      c) Present Perfect      d) Simple Perfect

9. How many minutes does Aditya take to cover distance of 400m, if he runs at a speed of 20 km/hr?

- a)  $2\frac{1}{5}$  min      b)  $3\frac{1}{5}$  min      c)  $4\frac{1}{5}$  min      d)  $1\frac{1}{5}$  min

10. Find the angle of elevation of the sun, when the length of the shadow of a tree is  $\sqrt{3}$  times the height of tree is \_\_\_\_\_.

- a)  $30^\circ$       b)  $45^\circ$       c)  $60^\circ$       d)  $9^\circ$

11. 8 litres are drawn from a cask full of wine and is then filled with water. This operation is performed three more times. The ratio of the quantity of wine now left in cask to that of the water is 16:65. How much wine the cask can hold originally?

- a) 24 litre      b) 18 litre      c) 32 litres      d) 42 litres

12. A motor boat takes 12 hours to go downstream and it takes 24 hours to return the same distance. What is the time taken by boat in still water?

- a) 15hrs      b) 16hrs      c) 8hrs      d) 20hrs

13. A boy can swim in still water at 4.5km/hr, but takes twice as long to swim upstream than downstream. The speed of the stream is?

- a) 1.8kmph      b) 2.2mph      c) 2kmph      d) 1.5kmph

14. What was the day on 15<sup>th</sup> August 1947?

- a) Friday      b) Saturday      c) Sunday      d) Thursday

15. At what time between 4 and 5 O'clock will the hands of a watch point in opposite directions?  
 a) 54 past 4                      b)  $(53 + \frac{7}{11})$  past 4                      c)  $(54 + \frac{8}{11})$  past 4                      d)  $(54 + \frac{6}{11})$  past 4
16. Find out the sentence where gerund is used?  
 a) Sujatha is wealthy but she is not generous                      b) We sat on the floor  
 c) Writing is always better than to read                      d) She is a teacher and a singer
17. Select the odd sentence pattern from the following:  
 a) This shoe is large    b) He ate the cake    c) She sang a song    d) I wrote a letter
18. Pick out the sentence which is of the pattern SVC  
 a) I donated a computer    b) The computer is sleek    c) We take notes    d) I met him
19. Choose the option that suits the context of the sentence:  
 The \_\_\_\_\_ on the grass that sparkled in the morning sun light.  
 a) due                      b) dew                      c) doe                      d) do
20. Fill in the blank with correct 'homophones'  
 I don't want to \_\_\_\_\_ marks.  
 a) loose                      b) loss                      c) lose                      d) louse
21. Sachin is younger than Rahul by 7 years. If the ratio of their ages is 7:9, find the age of Sachin?  
 a) 23.5                      b) 24.5                      c) 12.5                      d) 14.5
22. Find the value of  
 $\frac{1}{216^{-\frac{2}{3}}} + \frac{1}{256^{-\frac{3}{4}}} + \frac{1}{32^{-\frac{1}{5}}}$   
 a) 100                      b) 101                      c) 102                      d) 103
23. A man buys an article for ₹ 27.50 and sells it for ₹ 28.60. Find his gain percent.  
 a) 1%                      b) 3%                      c) 4%                      d) 2%
24. A can run 224 metre in 28 seconds and B in 32 seconds. By what distance A can beat B?  
 a) 32 m                      b) 24m                      c) 23m                      d) 28m
25. A train having a length of 240 metre passes a post in 24 seconds. How long will it take to pass a platform having a length of 650 metres?  
 a) 120sec                      b) 99sec                      c) 89sec                      d) 80sec
26. A train has a length of 150 metres. It is passing a man who is moving at 2km/hr in the same direction of the train in 3 seconds. Find out the speed of the train.  
 a) 182 km/hr                      b) 180 km/hr                      c) 152km/hr                      d) 169km/hr
27. What is the unit digit in the product  $(3^{65} \times 6^{59} \times 7^{71})$ ?  
 a) 1                      b) 2                      c) 4                      d) 6
28. Find the value of  $x$  in  $5^{x-2} \times 3^{2x-3} = 135$   
 a) 4                      b) 6                      c) 3                      d) 5
29. Using all the letters of the word GIFT how many distinct words can be formed?  
 a) 22 words                      b) 24 words                      c) 256 words                      d) 200 words
30. Find the length of the longest pole that can be placed in a room 12m long, 8m broad and 9m high.  
 a) 16m                      b) 18m                      c) 17m                      d) 19m
31. Sanjay and Vijay invested ₹ 22500 and ₹ 35,000 in a new car company. The total profit made by them was ₹ 13,800. Then what was Vijay's share in the profit?  
 a) ₹ 9600                      b) ₹ 7200                      c) ₹ 5400                      d) ₹ 8400
32. The magnet is stronger near the \_\_\_\_\_.  
 a) Centre of magnet                      b) equator point from the poles  
 c) ends of the magnet                      d) None of the above
33. The symbol for micro is \_\_\_\_\_.  
 a) m                      b)  $\mu$                       c) d                      d)  $\alpha$
34. The unit of Resistance is \_\_\_\_\_.  
 a) Watt                      b) Ohm                      c) Volt                      d) Ampere
35. Audible range of sound for humans is \_\_\_\_\_ Hertz.  
 a) 200-20,000                      b) 20-20,000                      c) 100-20,000                      d) 16-20,000

36. The rate of flow of an electric charge is known as \_\_\_\_\_.  
a) Electric potential    b) Electric resistance    c) Electric current    d) None of the above
37. Ear drum is a part of \_\_\_\_\_.  
a) Skeletal System    b) Reproductive organ    c) Hearing Organ    d) None of the above
38. Which of the following substance is highly plastic?  
a) Quartz    b) Mica    c) Granite    d) Clay
39. White phosphorus is always kept under \_\_\_\_\_.  
a) kerosene    b) benzene    c) ether    d) water
40. Nowadays yellow lamps are frequently used as street lights. Which of the following gas is used in these lamps?  
a) Sodium    b) Neon    c) Hydrogen    d) Nitrogen
41. Glass is a \_\_\_\_\_.  
a) super heated solid    b) super cooled liquid    c) super cooled gas    d) super heated liquid
42. The gas that is used in the manufacture of vanaspati ghee is \_\_\_\_\_.  
a) Oxygen    b) Carbondioxide    c) Hydrogen    d) Nitrogen
43. Nonstick kitchenwares are coated with \_\_\_\_\_.  
a) Graphite    b) FVC    c) Teflon    d) Silicon
44. Study of effects of low temperature on organisms is \_\_\_\_\_.  
a) Biometrics    b) Cryobiology    c) Angiology    d) Cytology
45. The term cyberknife is most closely associated with which among of the following?  
a) Magnetic Resonance    b) Cancer Surgery    c) Software Security    d) Remote Sensing
46. Bubo bubo is the scientific name of \_\_\_\_\_.  
a) Peacock    b) Eagle    c) Hen    d) Owl
47. In which of the following profession, a qualification FRCS is awarded in many parts of the world?  
a) Doctors    b) Architectures    c) Engineers    d) Chemists
48. \_\_\_\_\_ received the noble prize for his work on Tuberculosis  
a) Robert Koch    b) Karl Ernst Von Baer    c) Erwin Nehr    d) Richard Gold Schmidt
49. Lepidopterology is a branch of Biology, which deals with the following?  
a) Ferns    b) Animals in stagnant waters  
c) Lipids and fats    d) Moths and butterflies
50. The disease that occurs due to accumulation of copper in tissues is \_\_\_\_\_.  
a) Fabry disease    b) Canavan disease    c) Wilson's disease    d) Gunther disease
51. Who framed the laws for women workers in India?  
a) Pt. Jawaharlal Nehru    b) Patel    c) Dr. B.R Ambedkar    d) Abdul Kalam
52. Preethi Yashini won her right of employment through \_\_\_\_\_.  
a) Right to equality    b) Right to constitutional remedies  
c) Right to freedom    d) Right to religion
53. In which year credit card was invented?  
a) 1949    b) 1948    c) 1945    d) 1946
54. \_\_\_\_\_ is the supreme monetary authority of India.  
a) State Bank of India    b) Reserve Bank of India  
c) Central Bank of India    d) Union Bank of India
55. Which place in India is famous for Tea Cultivation?  
a) Odisha    b) Assam    c) Bengal    d) Karnataka
56. National Highways Authority of India was set up in \_\_\_\_\_.  
a) 1988    b) 1978    c) 1968    d) 1958
57. Apartheid was the racial discrimination that existed in \_\_\_\_\_.  
a) South America    b) Australia    c) South Africa    d) India
58. \_\_\_\_\_ is the highest peak of Satpura range.  
a) Anaimalai    b) Solaikaradu    c) Dhupgarh    d) Mahendragiri



79. A boat sails 15km of a river towards upstream in 5 hours. How long will it take to cover the same distance downstream, if the speed of current is one-fourth the speed of the boat in still water?

- a) 1.8hrs                      b) 3hrs                      c) 5hrs                      d) 4hrs

80. Three unbiased coins are tossed, what is the probability of getting at least 2 tails?

- a)  $\frac{1}{3}$                       b)  $\frac{1}{6}$                       c)  $\frac{1}{2}$                       d)  $\frac{1}{8}$

81. Identify the degrees of comparison used in the given sentence:

Padma is the most intelligent of all girls.

- a) Comparative degree                      b) Positive degree                      c) Superlative degree                      d) None of these

82. If one third of one fourth of the number is 15, then three tenth of number is \_\_\_\_\_.

- a) 44                      b) 34                      c) 54                      d) 64

83. The sum of the ages of 5 children born at the intervals of 3 years each is 50 years. What is the age of the youngest child?

- a) 4 years                      b) 8 years                      c) 10 years                      d) None of these

84. When was Department of Telecommunication found?

- a) 1998                      b) 1983                      c) 1985                      d) 1965

85. Carbon monoxide is an inflammable gas. Which one of the following is also inflammable?

- a) Helium                      b) Nitrogen                      c) Oxygen                      d) Hydrogen

86. சூரிய உதயத்தை முதலில் பார்க்கும் நாடு \_\_\_\_\_.

- அ) சிங்கப்பூர்                      ஆ) இந்தியா                      இ) ரஷ்யா                      ஈ) சீனா

87. இந்தியாவின் தேசிய மரம் \_\_\_\_\_.

- அ) பலா                      ஆ) மா                      இ) வாழை                      ஈ) ஆலமரம்

88. பூ, கை என்பன \_\_\_\_\_.

- அ) உயிர் மெய் எழுத்துகள்                      ஆ) நெடில் எழுத்துகள்                      இ) வல்லின எழுத்துகள்                      ஈ) ஓரெழுத்து ஒரு மொழி

89. பழந்தமிழர்களின் தொழில் \_\_\_\_\_.

- அ) மீன் பிடித்தல்                      ஆ) வேளாண்மை                      இ) நெசவு                      ஈ) கடல் வாணிகம்

90. தமிழகத்தின் மிகப்பெரிய பரப்பளவு மறையக் காரணம் \_\_\_\_\_.

- அ) நிலச்சரிவு                      ஆ) பூகம்பம்                      இ) கடல்கோள்                      ஈ) பனிப்பொழிவு

91. தமிழ்ப் பல்கலைக்கழகம் எங்கு அமைந்துள்ளது?

- அ) மதுரை                      ஆ) திருச்சி                      இ) திருநெல்வேலி                      ஈ) தஞ்சாவூர்

92. புனல் நாடு என்று அழைக்கப்படுவது \_\_\_\_\_.

- அ) சோழநாடு                      ஆ) சேர நாடு                      இ) பாண்டிய நாடு                      ஈ) பல்லவ நாடு

93. ஆயிரம் கோயில்களின் நகரம் - என்று அழைக்கப்படும் நூல் \_\_\_\_\_.

- அ) மதுரை                      ஆ) காஞ்சிபுரம்                      இ) தஞ்சாவூர்                      ஈ) சித்தனவாசல்

94. மொழிக்கவிஞர் என்று அழைக்கப்படுபவர் \_\_\_\_\_.

- அ) பாரதி                      ஆ) வாணிதாசன்                      இ) பாரதிதாசன்                      ஈ) கண்ணதாசன்

95. தமிழ் வரிவடிவங்களைச் சீர்திருத்தம் செய்தவர் \_\_\_\_\_.

- அ) வீரமாமுனிவர்                      ஆ) திருமலை நாயக்கர்                      இ) குமரகுருபரர்                      ஈ) ஜி.யு.போப்

96. தங்கக்கோயில் நகரம் எனப்படுவது எது?

- அ) பெங்களூர்                      ஆ) பாட்னா                      இ) சன்டிகர்                      ஈ) அமிர்தசரஸ்

97. போரில் உயிர் நீத்தவர்களுக்கு எடுக்கப்பட்டது \_\_\_\_\_.

- அ) நடுகல்                      ஆ) திருவிழா                      இ) கோயில்                      ஈ) உற்சவம்

98. நதிகள் இல்லாத நாடு \_\_\_\_\_.

- அ) ஈராக்                      ஆ) சவுதி அரேபியா                      இ) ஈரான்                      ஈ) பாகிஸ்தான்

99. தமிழ்ச் சித்தர்களில் மூத்த சித்தர் \_\_\_\_\_.

- அ) கொங்கணர்                      ஆ) உரோமர்                      இ) சட்டைமுனி                      ஈ) அகத்தியர்

100. வெண்தாடி வேந்தர் - என அழைக்கப்பட்டவர்

- அ) திரு.வி.க                      ஆ) அண்ணா                      இ) பெரியார்                      ஈ) கலைஞர்