

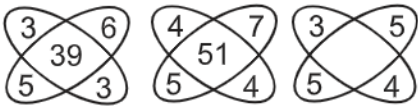
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1. What is correct
 - A. Guilty at
 - B. Guilty in
 - C. Guilty of
 - D. Guilty for
2. Opposite word for 'pure' is
 - A. Unpure
 - B. Non pure
 - C. Mat pure
 - D. Impure
3. Antonym of Advance is
 - A. Unadvance
 - B. Inadvance
 - C. Retreat
 - D. Disadvance
4. Synonym of Thin is
 - A. Weak
 - B. Lean
 - C. Unable
 - D. Nonfat
5. Choose the correct one
 - A. Boast for
 - B. Boast at
 - C. Boast in
 - D. Boast of
6. Which idiom is correct
 - A. At the last hour
 - B. At the tenth hour
 - C. At the eleventh hour
 - D. At the Last minute
7. What is correct
 - A. Identical for
 - B. Identical with
 - C. Identical at
 - D. Identical of
8. Which idiom is correct
 - A. Bring to light
 - B. Bring at light
 - C. Bring of light
 - D. Bring in light
9. Opposite word of 'national' is
 - A. Non-national
 - B. Against national
 - C. Antinational
 - D. Disnational
10. Choose the correct one
 - A. Retire for
 - B. Retire about
 - C. Retire in
 - D. Retire from
11. The Indian Constitution provides for free and compulsory education up to the age of
 - A. 5
 - B. 9
 - C. 14
 - D. 16
12. The Commissioner of Kolkata Municipal Corporation is appointed by
 - A. Mayor of Kolkata
 - B. Governor of West Bengal
 - C. The State Government
 - D. The Councillors of the Corporation

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13. Atmospheric pressure exerted on earth is due to the
- Rotation of earth
 - Revolution of earth
 - Gravitational pull
 - Uneven heating of earth
14. Which one is absent in air
- Oxygen
 - Hydrogen
 - Nitrogen
 - Helium
15. 'Life Divine' is a book written by
- Mahatma Gandhi
 - Rabindranath Tagore
 - S. Radhakrishnan
 - Sri Aurobindo
16. The Indian leader who opposed the abolition of Sati System was –
- Radha Kanta Dev
 - Devendra Nath Tagore
 - Keshab Chandra Sen
 - Raja Rammohan Roy
17. Whose pseudo name is 'yubanasha'
- Vidyasagar
 - Bankim Chandra
 - Manish Ghatak
 - Samaresh Basu
18. Find the Missing number
- 
- A. 37
B. 17
C. 25
D. 12
19. From the wood of which of the following trees are cricket bats made?
- Sal
 - Sheesham
 - Willow
 - Oak
20. Complete the series with the missing number
.....4, 9, 16, 25, 26, 49, 64
- 2
 - 1
 - 3
 - 5
21. The term 'Smash' in sports is associated with
- Lawn Tennis
 - Badminton
 - Volleyball
 - Hockey
22. Who has developed the Small Pox vaccination?
- Edward Jenner
 - Alexander Flemming
 - Albert Einstein
 - Ronald Ross

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23. What is yellow cake?
A. Natural Uranium
B. Natural Thorium
C. Platinum
D. Gold
24. Rabindranath Tagore got Nobel Prize in the year
A. 1813
B. 1913
C. 1914
D. 1912
25. In which state 'Kathakali' dance form has originated
A. Uttar Pradesh
B. Kerala
C. Tamil Nadu
D. Andhra Pradesh
26. Which Vitamin helps in the clotting of Blood?
A. Vitamin K
B. Vitamin A
C. Vitamin D
D. Vitamin E
27. Where is the international Court of Justice located
A. Geneva
B. New York
C. Rome
D. The Hague
28. Who was the first woman to go in space?
A. Junko Tabei
B. Astella Peron
C. Valentina Treshekova
D. PT Usha
29. The colour of rainbow divides into seven colours due to—
A. Reflection
B. Diffraction
C. Refraction
D. Dispersion
30. Mac-Mohan line is an international border line between
A. Pakistan and Afghanistan
B. India and China
C. India and Pakistan
D. India and Nepal
31. Which book is considered as Bible of patriotism of the freedom fighters of Bengal
A. Gora
B. Devdas
C. Anandamath
D. Ghare Baire
32. Who has found 'Nirmal Hriday'
A. Vivekananda
B. Mother Teresa
C. Bharat Sevashram Sangha
D. Ramkrishna Mission
33. A story handed down from the past is
A. Legend
B. History
C. Myth
D. Epic
34. Which is considered as 'Magna Carta' in modern Indian Educational system
A. Micolay Minutes
B. Report of Hunter Commission
C. Wood's Despatch
D. Kothari Commission Report

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35. Who is called 'Flying Sikh'
- A. Jyotirmoyee Sikdar
 - B. Milkha Singh
 - C. Jajit Singh
 - D. Gurubox Singh
36. 'Chaturasram' was part of the social life of the
- A. Aryans
 - B. Indus Valley people
 - C. Mauryans
 - D. Guptas
37. Hieuen Tsang was
- A. Poet
 - B. King
 - C. Traveller
 - D. Astronomer
38. A. Muhammad ghorī
B. Qutubuddin Aibak
C. Iltutmish
D. Babar
was the founder of the Slave Dynasty.
39. The Battle of Plassey was fought between Sirajuddaula and
- A. Warren Hastings
 - B. Lord Clive
 - C. Lord Dalhousie
 - D. Lord Ripon
40. The first revolutionary organisation in Bengal was the
- A. Abhinav Bharat
 - B. Anushilan Samity
 - C. Yugantar
 - D. Sadhana Samity.
41. The Treaty of Amritsar was signed in
- A. 1802
 - B. 1820
 - C. 1809
 - D. 1807
42. Temujin was better known as
- A. Daulat Khan
 - B. Alauddin Khilji
 - C. Chengiz Khan
 - D. Mamud Shah
43. The Second Battle of Panipat (1556 A.D.) was won by
- A. Himu
 - B. Babar
 - C. Akbar
 - D. Jahangir
44. The Pallavas had their capital at
- A. Kalinga
 - B. Batapi
 - C. Kanauj
 - D. Kanchi
45. A. Subhas Chandra Bose
B. Vivekananda
C. Mahatma Gandhi
D. Jawaharlal Nehru
was the author of the book 'Discovery of India'.
46. Which is the greatest desert in the world?
- A. Kalahari
 - B. Arabian
 - C. Sahara
 - D. Thar

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47. Palk Strait lies between
A. India and Pakistan
B. India and Bangladesh
C. Myanmar and India
D. India and Srilanka
48. Bhilai Steel Plant was started with the help of
A. UK
B. West Germany
C. U.S.A.
D. U.S.S.R.
49. Siachin Glacier is in
A. Tibet
B. Kashmir
C. Pakistan
D. China
50. Solar Ultraviolet radiation is absorbed by
A. Ozonsphere
B. Exosphere
C. Stratosphere
D. Fonosphere
51. The word 'photosynthesis' derives from
A. Latin
B. Greek
C. Persian
D. French
52. A. Earthworm
B. Frog
C. Man
D. Fish
does not have red blood corpuscles.
53. People who have blood group
A. O
B. A
C. B
D. AB
are universal donors.
54. Nephron is found in
A. Liver
B. Intestine
C. Kidney
D. Heart
55. A. Ear
B. Heart
C. Spine
D. Lungs
controls the balance of the human body.
56. Calcytionia hormone is secreted by the
A. Pituitary gland
B. Thyroid gland
C. Adrenal gland
D. Pinial gland
57. A. Mendel
B. Waldeyer
C. Bovary
D. Darwin
is called the father of genetics.
58. In air
A. Oxygen
B. Carbon-di-oxide
C. Nitrogen
D. Water Vapour
constitutes the highest percentage (77.17)

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59. Pons are found in the
A. Lumbar
B. Cerebral
C. Heart
D. Eye-region
60. Blood contains
A. 90%
B. 50%
C. 60%
D. 70%
water.
61. Which of the following is a vector quantity?
A. Work
B. Mass
C. Time
D. Weight
62. The 'newton metre' is the unit of
A. Momentum
B. Force
C. Work
D. Power
63. In the Pressure Cooker the cooking is faster because the increase of vapour pressure
A. increases latent heat
B. decreases latent heat
C. decreases boiling point
D. increases boiling point
64. The velocity of sound is greatest in
A. Water
B. Metal
C. Vacuum
D. Air
65. Which of the following elements contains the larger number of molecules
A. 4 gm hydrogen
B. 28 gm nitrogen
C. 32 gm oxygen
D. 71 gm chlorine
66. Hydrogen from HCl can be prepared by
A. Mg
B. Cu
C. P
D. Pt.
67. L P G mainly contains
A. Methane
B. Butane
C. Ethane
D. Ethyne
68. A lamp is marked 60 W, 240 V. The filament resistance of the lamp is
A. 60 ohm
B. 120 ohm
C. 240 ohm
D. 960 ohm
69. How H_2S is prepared in the laboratory?
A. $FeSO_4 + H_2SO_4$
B. $FeS + H_2SO_4$ (dilute)
C. $FeS_2 + H_2SO_4$ (conc.)
D. Elementary $H_2 +$ Elementary S

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70. Half of the lens is wrapped in black paper. How will it change the image?
- A. Size of the image is halved
 - B. Intensity of image is halved
 - C. There is no change in size of the image or intensity
 - D. Both size and intensity of the image are changed
71. $\left\{ \frac{(0.1)^2 - (0.01)^2}{0.0001} + 1 \right\}$ is equal to:
- A. 100
 - B. 101
 - C. 1010
 - D. 1101
72. If $1.5x = 0.04y$, then the value of $\frac{y-x}{y+x}$ is:
- A. $\frac{730}{77}$
 - B. $\frac{73}{77}$
 - C. $\frac{7.3}{77}$
 - D. None
73. The value of $48 \div 12 \times \left(\frac{9}{8} \text{ of } \frac{4}{3} \div \frac{3}{4} \text{ of } \frac{2}{3} \right)$ is:
- A. $1\frac{1}{3}$
 - B. $5\frac{1}{3}$
 - C. 3
 - D. 12
74. $\sqrt{2\sqrt{2\sqrt{2\sqrt{2\sqrt{2}}}}}$ is equal to:
- A. 0
 - B. 1
 - C. 2
 - D. $2\frac{31}{32}$
75. If 90% of A = 30% of B and B = x% of A, then the value of x is:
- A. 900
 - B. 800
 - C. 600
 - D. 300
76. The average of 6 observations is 12. A new seventh observation is included and the new average is decreased by 1. The seventh observation is:
- A. 1
 - B. 3
 - C. 5
 - D. 6
77. A man sold 20 articles for Rs.60 and gained 20%. How many articles did he buy for Rs.60?
- A. 22
 - B. 24
 - C. 25
 - D. 26
78. A can do a piece of work in 30 days while B can do it in 40 days. In how many days A and B working together can do it?
- A. 70 days
 - B. $42\frac{3}{4}$ days
 - C. $27\frac{1}{7}$ days
 - D. $17\frac{1}{7}$ days
79. A sum of money at simple interest amounts to Rs.2240 in 2 years and Rs.2600 in 5 years. The sum is:
- A. Rs.1880
 - B. Rs.2000
 - C. Rs.2120
 - D. None

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80. Find the area of an equilateral triangle, each of whose sides is 12m long.
- A. 36 m^2
B. $36\sqrt{3} \text{ m}^2$
C. $26\sqrt{3} \text{ m}^2$
D. None
81. Turn odd man out :
1, 4, 9, 16, 20, 36, 49
- A. 1
B. 9
C. 20
D. 49
82. If the L.C.M. of x and y is z, their H.C.F. is :
- A. $\frac{xy}{z}$
B. xyz
C. $\frac{x+y}{z}$
D. $\frac{z}{xy}$
83. If A is $\frac{1}{3}$ of B and B is $\frac{1}{2}$ of C, then
A : B : C is :
- A. 1 : 3 : 6
B. 2 : 3 : 6
C. 3 : 1 : 2
D. 3 : 2 : 6
84. If $p = \frac{3}{5}$, $q = \frac{7}{9}$, $r = \frac{5}{7}$, then
- A. $p < q < r$
B. $q < r < p$
C. $p < r < q$
D. $r < q < p$
85. $(51 + 52 + 53 + \dots + 100) = ?$
- A. $\frac{51 \times 52}{2}$
B. $\frac{52 \times 53}{2}$
C. $\frac{100 \times 50}{2}$
D. 3775
86. বাংলা কাব্যে অমিত্রাক্ষর ছন্দ প্রবর্তন করেন
- A. ঈশ্বর গুপ্ত
B. নবীনচন্দ্র
C. জীবনানন্দ
D. মধুসূদন
87. কোন্ বানানটি শুদ্ধ
- A. বিদ্যজ্জন
B. বিদ্বজ্জন
C. বিদ্যজ্জন
D. বিদ্যৎজ্জন
88. কোন্ প্রবচনটি ঠিক
- A. পাখির মায়ের পুত্রশোক
B. মশার মায়ের পুত্রশোক
C. সাপের মায়ের পুত্রশোক
D. মাছের মায়ের পুত্রশোক
89. নৈশ শব্দের বিশেষ্য রূপ
- A. রাত্রি
B. নিশীথ
C. নিশা
D. নৈশ্য

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90. কোন্ প্রত্যয়টি 'জলীয়' শব্দটিতে আছে
- A. লীয়
B. ঙ্গীয়
C. অলীয়
D. ঙ্গলীয়
91. কোন্ বানানটি ঠিক
- A. অন্বেষণ
B. অপ্বেশন
C. অপ্বেষণ
D. অপ্বেষন
92. কোন্ প্রবচনটি ঠিক
- A. যেমন বুনো ওল তেমন পাকা তেঁতুল
B. যেমন বাঘা ওল তেমন কাঁচা তেঁতুল
C. যেমন বুনো ওল তেমন বাঘা তেঁতুল
D. যেমন বুনো ওল তেমন পুরোনো তেঁতুল
93. কোন্ সম্বন্ধটি ঠিক
- A. রক্ত + অক্ত
B. রক্ত + ক্ত
C. র + অক্ত
D. রক্তাক্ত + ত
94. কোন্ প্রত্যয় যোগে প্রয়োজনীয় শব্দটি গঠিত হয়েছে
- A. নীয়
B. ঙ্গীয়
C. ইয়
D. জনীয়
95. দুরারোহ শব্দের অর্থ
- A. যা সহজে ওঠা যায়
B. যেখানে যেতে কষ্ট হয় না
C. সুগম
D. যাতে আরোহণ করা দুঃসাধ্য
96. কোন্ বানানটি ঠিক
- A. বিশির্গ
B. বীশীর্গ
C. বিশীর্গ
D. বিসীর্গ
97. কোন্ প্রবচনটি ঠিক
- A. রথ দেখা বাদাম ভাজা বেচা
B. রথ দেখা আম বেচা
C. রথ দেখা ফুল বেচা
D. রথ দেখা কলা বেচা
98. বায়ু শব্দের বিশেষণ
- A. বায়ু-যান
B. বায়বীয়
C. বায়ুময়
D. বায়স
99. অমানিশি শব্দের অর্থ
- A. প্রথম রাত্রি
B. শেষ রাত্রি
C. অমাবস্যার রাত্রি
D. নিষ্প্রদীপ রাত্রে
100. কোন্ বানানটি ঠিক
- A. বিভিসন
B. বিভীষণ
C. বিভীষণ
D. বিভীষণ