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1. In the following equations $\text{Na}_2\text{CO}_3 + x\text{HCl} \rightarrow 2\text{NaCl} + \text{CO}_2 + \text{H}_2\text{O}$ the value of x is
A) 1 () B) 2 ()
C) 3 () D) 4 ()
2. Which step is not involved in
A) Photosynthesis () B) Transpiration ()
C) Respiration () D) Burning of fossil fuels ()
3. First Woman UN General Assembly Chief was
A) Vijaya Lakshmi Pandit () B) Nita Desai ()
C) Sarojini Naidu () D) Lakshmi Bai ()
4. Cell secretions are processed and packed up by
A) Mitochondria () B) Golgi apparatus ()
C) Ribosome () D) Nucleus ()
5. 1 KHZ signal is used to test which stage?
A) Mixer stage () B) 1 F stage ()
C) Detector stage () D) Audio stage ()
6. _____ is the study of heart.
A) Neurology () B) Cardiology ()
C) Nephrology () D) Archaeology ()
7. Who has been elected as the President of USA?
A) Hillary Clinton () B) Donald Trump ()
C) Barack Obama () D) Manisha Sharma ()
8. Who will invited as chief guest on the republic day celebrations- **26 january 2017** .
A) Barack obama () B) Sheikh md. Bin zayed al nahyan ()
C) Sheikh Hasina () D) Francois Hollande ()
9. Which of the following has non terminating decimal expansion?
A) $77/210$ () B) $23/8$ ()
C) $17/8$ () D) $35/50$ ()
10. Transition ions absorb light in –
A) visible region () B) infrared region ()
C) ultraviolet region () D) microwave region ()
11. Which component in the PC maintain time and date?
A) VRAM () B) CMOS RAM ()
C) CMOS ROM () D) None of these ()
12. A set of 4 bit is called
A) nibble () B) byte ()
C) air () D) mb ()
13. Who Is the founder of Flipkart
A) Vijay shekhar sharma () B) Sachin bansal ()
C) Binny bansal () D) Rohit bansal ()
14. In which year Albert Einstein born?
A) 1949 () B) 1879 ()
C) 1869 () D) 1954 ()
15. Author of "**Half Girlfriend**" book
A) Chetan bhagat () B) Shiv khera ()
C) Robin sharma () D) Anoop sony ()

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16. When was the first world cup of football held?
A) 1930 () B) 1945 ()
C) 1990 () C) 1935 ()
17. When was world's first hard disk launched
A) 1956 () B) 1953 ()
C) 1957 () D) 1958 ()
18. Who becomes first indian to win 2 paralympics Golds?
A) Ravi Jarpula () B) Devendra Jhajharia ()
C) Jitendra Jarpula () D) Mahendra Jhajharia ()
19. 11,24,46,94,____
A) 192 () B) 190 ()
C) 308 () D) 210 ()
20. Which of the following is the weakest metal?
A) hydrogen () B) sodium ()
C) silver () D) lead ()
21. An alloy used in making pipe, machines, and automotive industries products
A) Solder () B) Ni-chrome ()
C) Cast iron () D) All of these ()
22. The seventh largest country in the world (in view of area)
A) canada () B) Brazil ()
C) china () D) none of these ()
23. When was The Nrmada Bachao Andolan was initiated by?
A) Medha Patekar () B) Yogendra Yadav ()
C) Sushmita Das () D) Chintan Bhatt ()
24. Graphite is the allotrope of ?
A) carbon () B) Nitrogen ()
C) Boron () D) None of these ()
25. Formula of Molarity?
A) No. of Moles dissolved in 1litre solution () B) Moles of solute dissolved in solution ()
C) Weight of solute in solution () D) none of these ()
26. When the gases sulphur dioxide and hydrogen sulphide mix in the presence of water, the reaction $SO_2 + 2H_2S \rightarrow 2H_2O + 3S$ occurs. Here , hydrogen sulphide is acting as
A) an oxidising agent () B) a reducing agent ()
C) a dehydrating agent () D) a catalyst ()
27. A farmer has 612 animals out of which $\frac{7}{12}$ are cattle . $\frac{2}{3}$ by cattle are dairy cows. How many dairy cows does he have ?
A) 228 () B) 258 ()
C) 238 () D) 112 ()
28. The main constituent of Gobar Gas
A) Methane () B) Helium ()
C) Hydrogen () D) Carbon ()
29. 14th ASEAN-India summit held on
A) Laos () B) Brazil ()
C) Vietnam () D) France ()
30. What is the name of the latest Android OS -
A) Kitkat () B) Lollipop ()
C) Marshmallow () D) Nougat ()

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31. The gas evolved when ethanol reacts with sodium metal is
A) H_2 () B) CO_2 ()
C) H_2O () D) CO ()
32. How many prime factor are there in prime factorization in 5005 ?
A) 2 () B) 4 ()
C) 6 () D) 7 ()
33. Every – hot object emits
A) X-rays () B) infra-red rays ()
C) visible light () D) none of these ()
34. The split rings in motion are called
A) armature () B) commutator ()
C) rotor () D) core ()
35. With the increase in atomic number in period
A) metallic character decreases () B) metallic character increases ()
C) chemical reactivity decreases () D) chemical reactivity increases ()
36. The number of whole numbers which lie between 4^2 and 4^3 is :
A) 45 () B) 46 ()
C) 47 () D) 48 ()
37. The mathematician who gave the term '*algorithm*' ?
A) Euclid () B) Khwarizmi ()
C) Gauss () D) Santoshian ()
38. The decimal expansion of π
A) is terminating () B) is non-terminating and repeating ()
C) is non-terminating and non-repeating () D) None of these ()
39. If p, q are two prime numbers, then LCM(p, q) is :
A) 1 () B) p ()
C) q () D) pq ()
40. Dan caught 40 fish in five days. Every day he caught 3 fish more than previous days. The number of fish he caught on third day is :
A) 8 () B) 11 ()
C) 14 () D) 17 ()
41. Which of the following bank is a public sector bank ?
A) IDBI Bank () B) State bank of India ()
C) Bhartiya Mahila Bank () D) None of these ()
42. The first and only Bharat Mata Mandir was constructed in 1930s in -
A) Ahmedabad () B) Surat ()
C) Varanasi () D) Muzaffarpur ()
43. Who wrote Discovery of India?
A) Bhagat Singh () B) Bal Gangadhar Tilak ()
C) Jawahar Lal Nehru () D) Subhash Chandra Bose ()
44. Which state first made Hindi as official language ?
A) Jharkhand () B) Bihar ()
C) Haryana () D) UP ()
45. Who is IMF chief?
A) Christine Lagarde () B) Christine Lapaz ()
C) Mary Lagarde () D) Christine mary ()

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46. Which Uranium isotope is used in nuclear power plants to produce electricity ?
A) U-238 () B) U-235 ()
C) U-239 () D) U-234 ()
47. Cooking gas is a mixture of -
A) Carbonmonoxide and carbondioxide () B) Butane and Propane ()
C) Methane and Ethylene () D) Carbondioxide and Oxygen ()
48. The expansion of DNA is
A) Dichloro Diphenyl Trichloroethane () B) Dichloro Diamine Trichloroethan ()
C) Dioyribo nucleic Acid () D) None of these ()
49. New Interpol head is of which country -
A) China () B) Brazil ()
C) USA () D) India ()
50. A fraction which bears the same ratio to $\frac{1}{27}$ as $\frac{3}{11}$ bear to $\frac{5}{9}$ is equal to
A) $\frac{1}{55}$ () B) 55 ()
C) $\frac{3}{11}$ () D) $\frac{1}{11}$ ()
51. Unsorted transaction that can used to immediately update database is called -
A) Direct database access () B) Sequential database access ()
C) Alternate database access () D) Instance database access ()
52. How many sides are there in a nonagon ?
A) 3 () B) 5 ()
C) 7 () D) 9 ()
53. Bob Dylan is of which Country –
A) America () B) Japan ()
C) China () D) New Zealand ()
54. Universal Building Blocks are -
A) NAND, NOR Gate () B) OR, NOR, NOT Gate ()
C) AND, OR, NOT Gate () D) AND, NAND, NOT Gate ()
55. New UN Chief of Which Country –
A) Ghana () B) Portugal ()
C) Africa () D) China ()
56. Which part of coconut is edible –
A) exosperm () B) Biological pesticide ()
C) endosperm () D) Chemical insecticide ()
57. Which of the following is non renewable source of energy?
A) Soil () B) Monuments ()
C) Fossils () D) None of these ()
58. A contemporary of Charles Darwin who came to the same conclusion in the matter of organic evolution was –
A) Jean Baptist Lamarck () B) Thomas Fluxley ()
C) Alfred Russel Wallace () D) Franklin Benjamin ()
59. Chemical Formula of lime Water is –
A) Calcium Bi carbonate () B) Leguminosae ()
C) Liliaceous () D) Calcium Hydroxide ()
60. Which part of potato is responsible for vegetative reproduction?
A) Bulb () B) Tuber ()
C) Seeds () D) Hairs ()

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61. Which of the following lakes is situated on the West Coast of India?
A) Astamudi () B) Chilka ()
C) Ganga () D) Kolleru ()
62. When our constitution was enforced-
A) 15th August 1950 () B) 26th January 1950 ()
B) 20th January 1950 () D) 14th January 1950 ()
63. Write the botanical name of onion –
A) Cepa () C) Tuber ()
B) Allium () D) Folanumtuberosum ()
64. Which of the following countries are joined by the Palk Strait?
A) Pakistan and China () C) North and South Korea ()
B) India and Srilanka () D) France and Britain ()
65. Most haunted Place of India?
A) Amer Fort Jaipur () C) Bhan garh Fort Jaipur ()
B) Ajanta Caves () D) Ellora Caves ()
66. Power of eye is measured in –
A) Dioptre () C) Monoptre ()
B) Ropter () D) None of these ()
67. What is the pH of saliva –
A) 6.2 () C) 4.4 ()
B) 10.2 () D) 5.4 ()
68. Maximum number of ministers in the government does not exceed the ____% of Lok Sabha Members
A) 15% () C) 12% ()
B) 10% () D) 8% ()
69. The Blood in Human Body is _____ in nature–
A) Neutral () C) Hydro Acidic ()
B) Acidic () D) Basic ()
70. Which country has the world's highest nominal per capita GDP?
A) Luxembourg () C) Norway ()
B) Qatar () D) India ()
71. What is the molecular weight of NaOH?
A) 36 () C) 40.5 ()
B) 40 () D) 41 ()
72. Give an example of non reducing sugar.
A) Glucose () C) Sucrose ()
B) Maltose () D) Fuructose ()
73. The Minimum Support Price for Food grains was introduced in the year -
A) 1954 () C) 1964 ()
B) 1974 () D) 1984 ()
74. How many articles are there in Indian Constitution?
A) 350 () C) 370 ()
B) 395 () D) 365 ()
75. A Litmus Paper gives _____ color in acidic solution.
A) Blue () C) Red ()
B) Yellow () D) Green ()

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76. Which of the following Financial institutions has recently launched India's first mobile only bank?
A) Standard Chartered Bank () C) BNP Paribar ()
B) HSBC Bank () D) Development Bank of Singapore ()
77. _____ is mixed to maintain the pH of acid and base .
A) HCl () C) Buffer ()
B) Water () D) Hexane ()
78. As per Confederation of Indian Industry (CII) and KPMG report 2016 India is the _____ fastest growing services economy in the world.
A) Fifth () C) Fourth ()
B) Second () D) Third ()
79. Haemorrhage is caused due to deficiency of
A) Vitamin B12 () C) Vitamin B6 ()
B) Vitamin E () D) Vitamin K ()
80. Which part of blood is responsible for blood coagulation?
A) RBC () C) WBC ()
B) Blood Platelets () D) Blood Plasma ()
81. Stomach releases _____ to protect the inner layer tissue.
A) Potassium () C) NaOH ()
B) HCl () D) Trypsin ()
82. Give Antonyms "Fierce" ?
A) Gentle () C) Voilent ()
B) Inactive () D) Careful ()
83. Sita _____ it to me in detail yesterday (to explain)
A) explaing () C) explained ()
B) explanis () D) explain ()
84. Mick _____ on thin ice for two hours when he heard the first crack.(to skate)
A) skating () C) had been skating ()
B) skated () D) has been skating ()
85. As fast as a _____ .
A) Cheetah () C) Piegon ()
B) Butterfly () D) Peacock ()
86. All the students were _____ by his jokes.
A) amused () C) happy ()
B) enjoyed () D) cheerful ()
87. It is hoped that a _____ will be reached in the meeting.
A) statement () C) comparison ()
B) compromise () D) compression ()
88. Some people regard the world as _____.
A) imitation () C) allusion ()
B) illusion () D) ilision ()
89. May you lead a happy life !
A) Exclamatory () C) Exclamation ()
B) Optative () D) Assertive ()
90. Fashion is important to Shyam, so he always _____ the latest and most popular poaching style (to select)
A) selecting () C) selects ()
B) has been selecting () D) selected ()