

1. Each exterior angle of a regular polygon measures  $9^\circ$ . How many sides does the polygon have?  
 A. 30                      B. 40  
 C. 45                      D. 36

Ans. B

2. Which of the following is equivalent to  $0.\overline{56}$  ? (the bar indicates repeating decimal)

- A.  $\frac{56}{100}$                       B.  $\frac{56}{1000}$   
 C.  $\frac{56}{99}$                       D.  $\frac{560}{90}$

Ans. C

3. Complete the analogy  
 3: 11:: 7: \_\_\_\_\_

- A. 29                      B. 18  
 C. 24                      D. 51

Ans. D

4. Which is the correct ascending order of the given numbers?

- A.  $\frac{1}{3}, \frac{4}{15}, 0.33$   
 B.  $\frac{1}{3}, 0.33, \frac{4}{15}$   
 C.  $\frac{4}{15}, 0.33, \frac{1}{3}$   
 D.  $0.33, \frac{4}{15}, \frac{1}{3}$

Ans. C

Comprehension:

Study the following table carefully and answer the question given below:

YEAR	TYPE I	TYPE II	TYPE III	TYPE IV	TYPE V
2000	26	64	232	153	340
2001	45	60	242	172	336
2002	72	79	248	210	404
2003	81	93	280	241	411
2004	107	112	266	235	442
TOTAL	331	408	1268	1011	1933

Sub Question No: 5

5. If the same percentage increase in the sales of Type I vehicles in 2004 over 2003 is expected in 2005.

Approximately how many Type I vehicles will be sold in 2005?

- A. 141                      B. 139  
 C. 144                      D. 131

Ans. A

Comprehension:

Study the following table carefully and answer the question given below:

YEAR	TYPE I	TYPE II	TYPE III	TYPE IV	TYPE V
2000	26	64	232	153	340
2001	45	60	242	172	336
2002	72	79	248	210	404
2003	81	93	280	241	411
2004	107	112	266	235	442
TOTAL	331	408	1268	1011	1933

Sub Question NO: 6

6. The number of Type I vehicles sold in 2003 was approximately what percentage of the total number of vehicles sold in 2002?

- A. 8                      B. 9  
 C. 10                      D. 11

Comprehension:

Study the following table carefully and answer the question given below:

YEAR	TYPE I	TYPE II	TYPE III	TYPE IV	TYPE V
2000	26	64	232	153	340
2001	45	60	242	172	336
2002	72	79	248	210	404
2003	81	93	280	241	411
2004	107	112	266	235	442
TOTAL	331	408	1268	1011	1933

Sub Question No: 7

7. In which of the following years was the Sales of Type -II vehicles ?

- A. 2000                      B. 2002  
 C. 2004                      D. 2003

Ans. C

Comprehension:

Study the following table carefully and answer the question given below:

YEAR	TYPE I	TYPE II	TYPE III	TYPE IV	TYPE V
2000	26	64	232	153	340
2001	45	60	242	172	336
2002	72	79	248	210	404
2003	81	93	280	241	411
2004	107	112	266	235	442

TOTAL	331	408	1268	1011	1933
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Sub Question No: 8

8. The percentage increase in sales in 2003 over the previous year was maximum for which Type of vehicles.

- A. Type II                      B. Type I  
C. Type III                      D. Type V

Ans. A

9. Optical fiber works on the principle of-

- A. Diffusion  
B. Total Internal Reflection  
C. Scattering  
D. Refraction

Ans. B

10. In October 2015, more than 250 landmarks in more than 90 countries were lit blue, the official colour of Question the United Nations. What was the occasion?

- A. 70<sup>th</sup> Anniversary of United Nations  
B. 90<sup>th</sup> Anniversary of United Nations  
C. 50<sup>th</sup> Anniversary of United Nations  
D. 60<sup>th</sup> Anniversary of United Nations

Ans. A

11. The volume (in cu.cm) of a right circular cylinder with radius 1 cm and

height 2cm is :  $\left( \text{Take } \pi = \frac{22}{7} \right)$

- A. 22/7                      B. 22  
C. 44                        D. 44/7

Ans. D

12. Below are given statements followed by some conclusions. You have to take the given statements to be true even if they seem to be at variance with the commonly known facts and then decide which of the given conclusion logically follow(s) from the given statements.

Statements:

Some kings are queens. All queens are beautiful.

Conclusions:

I. All kings are beautiful

II. All queens are kings.

- A. Only Conclusion II follows  
B. Neither Conclusion I nor follows.

C. Only Conclusion I follows.

D. Either Conclusion I follows.

Ans. B

13. if x stands for addition ÷stands for subtraction, + stands for multiplication and – stands for division then what is the value of  $20 \times 8 \div 8 - 4 + 2$ ?

- A. 24                              B. 1  
C. 20                              D. 0

Ans. A

14. The mean deviation of the data 3, 10, 10, 4, 7, 10, 5 is :

- A.  $\frac{49}{7}$                               B.  $\frac{19}{7}$   
C.  $\frac{50}{7}$                               D.  $\frac{18}{7}$

Ans. D

15. Pointing to a man in a phograph, Anitha said , "His mother's only daughter is my mother. "How is Anitha related to that man?

- A. Aunt                              B. Niece  
C. Mother                              D. Sister

Ans. B

16. The Environment (Protection) Act of India was enacted in the year-

- A. 1997                              B. 1986  
C. 2004                              D. 2012

Ans. B

17. Vishnu travelled equal distances at speeds of 10 km/hr., 30 km/hr., and 8 km/hr., and took a total of 15.5 Question minutes to complete. Find the total distance he travelled, in km.

- A. 1                                      B. 3  
C. 4                                      D. 2

Ans. B

18. In February 2016, which city topped the 'Swachh Survekshan-2016' ranking of 73 cities in India with minimum defecation and extensive adoption of solid waste management practices?

- A. Navi Mumbai  
B. Mysore  
C. Gangtok  
D. Vishakapatnam

Ans. B

19. Ehsaan is twice as good a worker as Kmal and together they finish a piece of work in 29 days. In how many days will Kamal, working alone, finish the work?

- A. 58                                      B. 70

C. 87                      D. 116  
Ans. C  
20. In 2015, a special semi-luxury train covering Jaisalmer, Jodhpur & Jaipur was launched by the IRCTC. What is the name of this train?  
A. Rajasthan Darshan  
B. Rajasthan Queen  
C. Desert Circuit  
D. Desert Queen

Ans. C  
21. Deksha borrowed Rs. 500 at 5% per annum simple interest. What amount (in rupees) will she pay to clear her debt after 4 years?  
A. 150                      B. 650  
C. 600                      D. 100

Ans. C  
22. How many Indian States and Union Territories share the Indian coastline?  
A. 9 States and 5 Union Territories  
B. 12 States and 3 Union Territories  
C. 7 States and 5 Union Territories  
D. 5 States and 3 Union Territories

Ans. A  
23. A water tank has two holes. The 1<sup>st</sup> hole alone empties the tank in 9 minutes and 2<sup>nd</sup> hole alone empties the tank in 6 minutes. If water leaks out at a constant rate, how many minutes does it take if both the holes together empty the tank?  
A.  $3\frac{3}{5}$                       B.  $\frac{3}{5}$   
C.  $3\frac{1}{5}$                       D.  $3\frac{2}{5}$

Ans. A  
24. The Mahabodhi Temple Complex, which is one of the four holy sites related to the life of the Lord Buddha, is located in:  
A. Bihar  
B. Tamil Nadu  
C. Karnataka  
D. Delhi

Ans. A

25. In 2004, NASA launched the Messenger Spacecraft to study \_\_\_\_\_.  
A. Saturn  
B. Jupiter  
C. Pluto  
D. Mercury

Ans. D  
26. Mount St. Helens is an 'active stratovolcano' located in \_\_\_\_\_.  
A. Japan  
B. India  
C. United States of America  
D. Chile

Ans. C  
27. A woman invests Rs. 2000 at the start of each year at 5% compound interest per annum. How much will her investments be at the end of the 2<sup>nd</sup> year?  
A. Rs. 4305  
B. Rs. 430  
C. Rs. 4355  
D. Rs. 4350

Ans. A  
28. Deepak introduces Raju saying, "He is the husband of the granddaughter of the father of my father." How is Raju related to Deepak?  
A. Son-in-law  
B. Brother-in-law  
C. Son  
D. Brother

Ans. B  
29. A tank, filled partially with a liquid, is subjected to a uniform horizontal acceleration. Which of the following is true for the surface of liquid in the tank?  
A. The liquid surface falls down on the direction of motion and rises up on the back side of the tank  
B. The liquid surface falls down only at the center of the tank

- C. The surface of the liquid remains horizontal  
 D. The liquid surface rises up on the direction of motion and falls down on the back side of the tank
- Ans. A
30. Find the fourth proportional to 2, 3, 6.  
 A. 9                      B. 10  
 C. 7                      D. 8
- Ans. A
31. If A denotes  $\div$ , B denotes  $\times$ , C denotes  $+$  and D denotes  $-$ , then which of the following statements is true?  
 A.  $11 B 34 A 17 D 8 A 3 = \frac{38}{3}$   
 B.  $6 B 18 D 26 A 13 C 7 = \frac{173}{13}$   
 C.  $32 C 8 A 16 D 4 = -\frac{3}{4}$   
 D.  $9 C 9 A 9 D 9 B 9 = -71$
- Ans. D
32. Mr. Murthy invested Rs. 16,000 in a scheme. How much will he get on maturity, if he invested it at 20% per annum compound interest for 9 months, compounded quarterly?  
 A. Rs. 18,523  
 B. Rs. 18,521  
 C. Rs. 18,524  
 D. Rs. 18,522
- Ans. D
33. The cash difference between the selling price of an article at a profit of 4% and 6% is Rs. 3. The ratio of two selling prices is:  
 A. 51 : 53  
 B. 55 : 53  
 C. 52 : 53  
 D. 54 : 53
- Ans. C
34. Find the HCF of 3341 and 3328.  
 A. 257                      B. 337

- C. 13                      D. 31
- Ans. C
35. Mr. Kiran sold a bus for Rs. 18,700 at a loss of 15%. At what price should the bus be sold to get a profit of 15%?  
 A. Rs. 25,523  
 B. Rs. 25,522  
 C. Rs. 25,300  
 D. Rs. 25,521
- Ans. C
36. Which Schedule of the Constitution of India lists the States and Union Territories of India?  
 A. First Schedule  
 B. Second Schedule  
 C. Third Schedule  
 D. Fourth Schedule
- Ans. A
37. Who among the following is the current Lokayukta of Delhi?  
 A. Justice Manmohan Sarin  
 B. Justice Reva Khetrpal  
 C. Justice Mohd. Shamim  
 D. Justice Rajendra Nath Aggarwal
- Ans. B
38. In a Windows-based computer, two files cannot be in the same folder if  
 A. they have different names, but same creation date  
 B. they have different names, but are of same file type  
 C. they have the same name, and are of the same file type  
 D. they have the same name, but are of different file type
- Ans. C
39. A mobile plan costs Rs. 32 for 6 minutes. What is the approximate cost, in rupees, for 4 minutes?  
 A. 21.30                      B. 21.40  
 C. 21.20                      D. 21.50
- Ans. A
40. The Gandhara art – a style of Buddhist visual art that developed between 1<sup>st</sup>

century BCE and the 7<sup>th</sup> century CE, flourished largely during the \_\_\_\_\_ dynasty.

- A. Kushan
- B. Gupta
- C. Pallava
- D. Maurya

Ans. A

41. Compute :  $1112 \div 139 - 5$

- A.  $\frac{557}{67}$
- B. - 3
- C.  $\frac{556}{67}$
- D. 3

Ans. D

42. A question and two statement labeled (I), (II) are given. You have to decide which statement (s) is/are sufficient to answer the question.

**Gowtham ranks eighteenth in a class. What is his rank from the last?**

- I. There are 47 students in the class.
- II. Jegan who ranks 10<sup>th</sup> in the same class, ranks 38<sup>th</sup> from the last.
- A. Statement I alone is sufficient.
- B. Both the statements together are needed.
- C. Statement II alone is sufficient.
- D. Either I or II alone is sufficient.

Ans. D

43. A men dig a hole in 10 days. How many days would it take for 5 men to dig the same hole?

- A.  $\frac{50}{3}$
- B. 7
- C. 5
- D. 6

Ans. D

44. In 2015, the United Nations Climate Change Conference was held at –

- A. Paris

- B. Doha
- C. Montreal
- D. Copenhagen

Ans. A

45. Which of the following is NOT a form of Monosaccharide Sugar?

- A. Galactose
- B. Glucose
- C. Fructose
- D. Maltose

Ans. D

Comprehension:

**Read the following information and answer the questions given below:**

A has 28 elements, B has 32 elements and  $A \cup B$  has 40 elements.

SubQuestion No : 46

46. How many elements does  $A \cap B$  have?

- A. 12
- B. 8
- C. 10
- D. 20

Ans. D

Comprehension:

**Read the following information and answer the questions given below:**

A has 28 elements, B has 32 elements and  $A \cup B$  has 40 elements.

SubQuestion No : 47

47. How many elements are present only in B?

- A. 28
- B. 18
- C. 12
- D. 10

Ans. C

48. UNITAR stands for –

- A. United Nations Institute for Transport and Agriculture Research
- B. United Nations Initiative for Total Agricultural Readiness
- C. United Nations Institute for Training and Research
- D. United Nations Initiative for Transport Readiness

Ans. C

49. Which State hosted the 12<sup>th</sup> National Ice-Skating Championship in India?  
 A. Sikkim  
 B. Himachal Pradesh  
 C. Uttarakhand  
 D. Jammu and Kashmir

Ans. D

50. How much time does a Geostationary satellite take to complete one orbit, at the height of 35790 km?  
 A. 30 days  
 B. 24 hours  
 C. 365 hours  
 D. 12 hours

Ans. B

51. What will be the next set of alphabets in the series?

AZ, BY, CX, \_\_\_\_\_

- A. DU                      B. DW  
 C. DV                      D. DY

Ans. B

52. What is the value of  $\frac{0.55 \times 4.5}{0.81}$  ?

- A. 3.555                      B.  $\frac{55}{18}$   
 C. 3.05                      D.  $\frac{55}{81}$

Ans. B

53. Simplify :  $(2x)^2 - (2y)^2 - (4x)^2$   
 A.  $-12x^2 + 4y^2$   
 B.  $12x^2 - 4y^2$   
 C.  $-12x^2 - 4y^2$   
 D.  $12x^2 + 4y^2$

Ans. C

54. Given below is a statement followed by some conclusions. Decide which of the given conclusions logically follow(s) from the given statements.

**Statements :** Fortune favors the brave.

**Conclusions:**

- I. Risks are necessary for success.  
 II. Cowards die many times before their death

- A. Either Conclusion I or II follows.  
 B. Only Conclusion I follows.  
 C. Only Conclusion II follows.  
 D. Neither Conclusion I nor II follow.

Ans. B

55. If  $\sin x = \frac{4}{5}$ , then  $\operatorname{cosec} x + \cot x =$

- A.  $\frac{31}{12}$                       B.  $\frac{35}{12}$   
 C. 2                          D.  $\frac{1}{2}$

Ans. C

56. In which Indian State is the Nanda Devi peak located?

- A. Uttarakhand  
 B. Arunachal Pradesh  
 C. Himachal Pradesh  
 D. Sikkim

Ans. A

57. Find the similarity among the following: Makar Sankranti, Pongal, Lohri, Baisakhi

- A. All are festivals of North India  
 B. All are names of harvest festivals  
 C. All are festivals celebrated in the month of January  
 D. There is no similarity at all

Ans. B

58. What is 15% of 34?

- A. 5.1                          B. 5  
 C. 5.2                          D. 4.9

Ans. A

59. A liquid drop, contracts because of the attraction of its particles and occupies the smallest possible area. This phenomenon is known as –

- A. Surface Tension  
 B. Buoyancy  
 C. Cavitation  
 D. Viscosity

Ans. A

60. As envisaged in the Constitution of India with respect to the 'Supreme Court (Number of Judges) Amendment Act, 2008 (11 of 2009)', there shall be a

Supreme Court of India consisting of a Chief Justice of India, and not more than \_\_\_\_\_ other judges.

- A. Forty
- B. Ten
- C. Twenty
- D. Thirty

Ans. D

61. If the signs '+' and '÷' and the numbers '2' and '4' are interchanged, which one of the following four equations would be correct?

- A.  $4 \div 2 + 3 = 6$
- B.  $2 + 4 \div 3 = 3$
- C.  $4 + 2 \div 6 = 1.5$
- D.  $2 + 4 \div 6 = 8$

Ans. D

62. Which of the following countries launched the World's most powerful GEO Spy Satellite – the 'Gaofen 4'?

- A. Russia
- B. India
- C. United States of America
- D. China

Ans. D

63. With which IIT did the Indian Railways sign a MoU in December 2015, for setting up Centers for Railway Research?

- A. IIT Madras
- B. IIT Mandi
- C. IIT Delhi
- D. IIT Indore

Ans. A

64. Which of the following is the religious text of the Jews?

- A. Dhammapada
- B. Torah
- C. Sahib
- D. Tripitaka

Ans. B

65. India's Multi Application Solar Telescope (MAST) was operationalized at the \_\_\_\_\_ Solar Observatory.

- A. Udaipur
- B. Jaipur
- C. Kodaikanal
- D. Ahmedabad

Ans. A

66. If in a certain language KINDLE is coded as ELDNIK, how is FASHION coded in that code?

- A. NOISHAF
- B. NIOHSAF
- C. IONHSAF
- D. NOIHSAF

Ans. D

67. In December 2015, NASA's Curiosity Mars rover found the presence of \_\_\_\_\_, which will help scientists learn about the ancient wet environment.

- A. Magnesium
- B. Cadmium
- C. Silica
- D. Calcium

Ans. C

68. Who among the following was conferred the 2015 Sanctuary Legend Award?

- A. Ashok Kumar
- B. Varad Giri
- C. Anurag Kumar
- D. Viral Joshi

Ans. A

69. In which of the following sports does Bombayla Devi Laishram represent India?

- A. Archery
- B. Boxing
- C. Cricket
- D. Badminton

Ans. A

70. If the product of two numbers is 3026 and their LCM is 89, then their HCF is:

- A. 33
- B. 34
- C. 35
- D. 29

Ans. B

71. Choose the odd one form the following:

- A. ELEPHANT
- B. EAGLE
- C. LEOPARD
- D. BAT

Ans. B

72. Mr. Rajesh buys a toy for Rs. 27.50 and sells it for Rs. 28.60. Find the gain percentage.

- A. 5%
- B. 4%
- C. 6%
- D. 3%

- Ans. B  
73. What will be the next set of numbers in the series?  
(2, 3), (3, 5), (5, 7), (7, 11), (11, 13),  
\_\_\_\_\_
- A. (13, 15)  
B. (15, 17)  
C. (13, 17)  
D. (13, 19)
- Ans. C  
74. Abhinav Bharat Society of revolutionaries was organized by –
- A. Jawaharlal Nehru  
B. Vinayak Savarkar  
C. \_\_\_\_\_  
D. Bhagat Singh dhi
- Ans. B  
75. Rearranging the letters "AKBLU", we get the capital of \_\_\_\_\_.
- A. Afghanistan  
B. China  
C. Bharain  
D. Algeria
- Ans. A  
76. Hema takes a total of 9 hours 55 min to walk a certain distance and then cycling back to the same place from where she had started. She could walk both ways in 12 hours 30 min. The time she will take to cycle both ways is:
- A. 7 hour 20 min  
B. 7 hour 15 min  
C. 7 hour 35 min  
D. 7 hour 45 min
- Ans. A  
77. Type of a file in a computer can be identified by the \_\_\_\_\_.
- A. Folder name  
B. File size  
C. File path  
D. File extension
- Ans. D  
78. The Ajanta Cave Paintings are a testimony to the golden age of \_\_\_\_\_ in India.
- A. Buddhism  
B. Shaivism  
C. Jainism  
D. Vaishnavism
- Ans. A  
79. What does GUI stand for with respect to a computer?
- A. Group User Interface  
B. Graphic Utility Interaction

- C. Graphical User Interface  
D. Graphical Utility Interface
- Ans. C  
80. All rational numbers are \_\_\_\_\_ numbers.
- A. integer  
B. whole  
C. irrational  
D. real
- Ans. D  
81. If a Panchayat is dissolved, elections are to be held within –
- A. Six months from the date of dissolution  
B. Twelve months from the date of dissolution  
C. Two months from the date of dissolution  
D. One month from the date of dissolution
- Ans. A  
82. Who discovered Electron?
- A. Niels Bohr  
B. J. J. Thomson  
C. Albert Einstein  
D. Ernest Rutherford
- Ans. B  
83. In which coast was the World's largest Marine Protected Area (MPA) created in October 2016?
- A. Ireland  
B. Italy  
C. Antarctica  
D. Scotland

Ans. C  
Comprehension:

**Study the information given below and answer the questions that follow:**

- i. Six friends Anil, Bharath, Ram, Dhilip, Karthi and Vijay are seated in a circle facing each other.
- ii. Anil is between Dhilip & Bharath and Vijay is between Ram and Karthi.



- iii. Ram is third to the left of Bharath.

SubQuestion No : 84

84. Which of the following is the position of Anil in relation to Vijay?
- A. Second to the right  
B. Third to the right  
C. Second to the left  
D. First to the left

Ans. B

Comprehension:

**Study the information given below and answer the questions that follow:**

- i. Six friends Anil, Bharath, Ram, Dhilip, Karthi and Vijay are seated in a circle facing each other.
- ii. Anil is between Dhilip & Bharath and Vijay is between Ram and Karthi.
- iii. Ram is third to the left of Bharath.

SubQuestion No : 85

85. Who is between Vijay and Dhilip?
- A. Anil  
B. Bharath  
C. Karthi  
D. Ram

Ans. D

Comprehension:

**Study the information given below and answer the questions that follow:**

- i. Six friends Anil, Bharath, Ram, Dhilip, Karthi and Vijay are seated in a circle facing each other.
- ii. Anil is between Dhilip & Bharath and Vijay is between Ram and Karthi.
- iii. Ram is third to the left of Bharath.

SubQuestion No : 86

86. Who is between Bharath and Vijay?
- A. Karthi

- B. Dhilip  
C. Anil  
D. Ram

Ans. A

87. There are total 200 students in a school, of which  $\frac{1}{5}$ th are boys. Find the number of girls in the school.

- A. 160                      B. 16  
C. 140                      D. 40

Ans. A

88. Which of the following is a device designed to protect electrical devices from voltage spikes?

- A. Voltage unloader  
B. Surge Protector  
C. Heat protector  
D. Current unloader

Ans. B

89. Two cars start from a house at an interval of 10 minutes and travel at a speed of 20 km/hr. With how much speed (km/hr.) should a woman coming from the opposite direction towards the house travel, to meet the cars at an interval of 8 minutes?

- A. 5                          B. 6  
C. 7                          D. 4

Ans. A

90. Which of the following is the Mascot of Indian Railways?

- A. Morris, the cat  
B. Murugan, the peacock  
C. Nandi, the bull  
D. Bholu, the elephant

Ans. D

91. Two numbers are in the ratio 3:5 and their HCF is 20. Their LCM is

- A. 30                          B. 300  
C. 60                          D. 10

Ans. B

92. In a food chain, what is the difference between primary consumers and secondary consumers?

- A. Primary consumers eat plants and other consumers; secondary consumers eat plants and decomposed matter
- B. Primary consumers eat only plants; secondary consumers eat primary consumers
- C. Primary consumers eat plants and decomposed matter; secondary consumers eat plants and other consumers
- D. Primary consumers eat other consumers; secondary consumers eat only plants
- Ans. B
93. If in a certain language A is coded as 1, B is coded as 2, C is coded as 3, and so on, how is BIDDIC coded in that language?
- A. 284483
- B. 294483
- C. 294439
- D. 294493
- Ans. D
94. Arrange the given English words in alphabetical order and choose the one that comes first
- A. Accumulate
- B. Actuate
- C. Account
- D. Achieve
- Ans. C
95. Which of the following is the first country to become Carbon-Negative?
- A. Canada
- B. Poland
- C. Bhutan
- D. United States of America
- Ans. C
96. Who among the following is the current CEO of NITI Aayog?
- A. Amitabh Kant
- B. Arvind Subramanian
- C. Arvind Panagariya

- D. Sindhushree Khullar
- Ans. A
97. In 2015, which of the following banks was the first bank to tie up with Indian Railways to sell rail tickets through their website?
- A. ICICI Bank
- B. State Bank of India
- C. Punjab National Bank
- D. HDFC Bank
- Ans. A
98. What will be the next set of alphabets in the series?  
PBA, QCB, RDC, SED, \_\_\_\_\_
- A. TFD                      B. TFE
- C. TGE                      D. RST
- Ans. B
99. Mr. Mike borrowed Rs. 8500 at 4% per annum compound interest. The compound interest annually for 2 years is:
- A. Rs. 9139.6
- B. Rs. 639.6
- C. Rs. 9193.6
- D. Rs. 693.6
- Ans. D
100. Which of the following e-commerce majors has signed an agreement with NIESBUD (National Institute for Entrepreneurship and Small Business Development) for encouraging SMEs (Small and Medium Enterprises) to grow profitably online?
- A. Amazon
- B. Flipkart
- C. Snapdeal
- D. eBay
- Ans. A
101. Which of the following layers of the atmosphere makes Radio Communication possible?
- A. Troposphere

- B. Thermosphere
- C. Ionosphere
- D. Stratosphere

Ans. C

102. The surface area (in sq. cm.) of a sphere with radius 1 cm is: (take  $\pi = \frac{22}{7}$ )

- A. 89/7
- B. 89/21
- C. 88/21
- D. 88/7

Ans. D

103. Divide Rs. 210 in the ratio 2 : 3 : 4 : 5.

The respective amounts are:

- A. 30, 45, 65 and 70
- B. 30, 45, 60 and 75
- C. 35, 40, 60 and 75
- D. 30, 40, 60 and 80

Ans. B

104. Given below is a statement followed by some conclusions. Decide which of the given conclusions logically follow(s) from the given statements.

**Statement:**

Good voice is a natural gift, but one has to keep practicing to improve and excel in the field of music.

**Conclusions:**

- I. Natural gifts need nurturing and care.
- II. By continuous practice, one can get a natural gift.
- A. Either Conclusion I or II follows.
- B. Neither Conclusion I nor II follow.
- C. Only Conclusion I follows.
- D. Only Conclusion II follows.

Ans. C

105. What will be the next number in the series?

12 : 48 : 240, \_\_\_\_\_

- A. 480
- B. 440
- C. 1200
- D. 1440

Ans. D

106. A shopkeeper cheats to the extent of 10% while buying and selling fruits, by using tampered weights. His total gain, in percentage is:

- A. 21
- B. 24
- C. 22
- D. 23

Ans. A

107. Thick : Thin :: Idle : \_\_\_\_\_

- A. Inactivity
- B. Virtuous
- C. Industrious
- D. Business

Ans. C

108. If ENTRY is coded as 98462 and STEADY is coded as 749212, then how is NEATNESS written in that code?

- A. 89648977
- B. 89349877
- C. 89348977
- D. 89438977

Ans. C

109. As per the Horticulture report 2015, which State in India is the largest producer of mango,, in term absolute production value?

- A. Andhra Pradesh
- B. Telangana
- C. Uttar Pradesh
- D. Karnataka

Ans. C

110. When team won the 2015 Pro Wrestling League title?

- A. Punjab Royals
- B. Harayana Hammers
- C. Bengaluru Yodhas
- D. Mumbai Gaurda

Ans. D

111. As per the Constitution of India, who is authorized to transfer the Judge of one High Court to another?
- A. The Chief Justice of India
  - B. The Prime Minister of India
  - C. The President of India
  - D. Any of the Judges of Supreme Court

Ans. C

112. A question and two statements labeled (I), (II) are given. You have to decide which statement(s) is/are sufficient to answer the question. What is Guna's age?

- I. Guna, Vinay and Keshav are all of the same age.
  - II. Sum of ages of Vinay, Keshav and Arjun is 32; also Arjun is as old as Vinay and Keshav together.
- A. Statement II alone is sufficient.
  - B. Both the statements together are needed.
  - C. Either I or II alone are sufficient.
  - D. Statement I alone is sufficient.

Ans. B

113. Shirt : Garment :: Potato : \_\_\_\_\_
- A. Juice
  - B. Onion
  - C. Vegetable

Ans. D

114. The mode of the data 12, 1, 10, 1, 9, 3, 4, 9, 7, 9, 9 :
- A. 9
  - B. 12
  - C. 1

D. 7

Ans. A

115. Choose the most apt option. Fruits preserved in cold storage last longer, because-
- C. Only Conclusion I follows.
  - D. Only Conclusion II follows.

Ans. C

- A. exposure to humidity in increased
- B. more oxygen is available
- C. fruits are stored in a dark place
- D. the rate of respiration of Fruits is decreased

Ans. D

116. Who was the Governor-General of India during the Sepoy Mutiny of Indian freedom struggle?

- A. Lord Ellenborough
- B. Lord Hardinge
- C. Lord Bentinck
- D. Lord Canning

Ans. D

117. India hosted the 8<sup>th</sup> BRICS summit during its Chairmanship which took place on 15-16 October 2016 in

- A. Goa
- B. Bangalore
- C. New Delhi
- D. Mumbai

Ans. A

118. Below are given statements followed by some conclusions. You have to take the given statements to be true. Even if they seem to be at variance with the commonly known facts and then decide which of the given conclusions logically follow(s) from the given statements. Statements:

All poets are readers. No reader is wise.

Conclusions:

- I: No poet is wise.
- II: All readers are poets.
- A. Either Conclusion I or II follows.
- B. Neither Conclusion I nor II follow.

119. In a class test, a student scored 22 marks out of 25 marks. The student's marks, in percentage is:

- A. 88                      B. 80  
C. 90                      D. 75

Ans. A  
120. Dharun has a brother Anand. Dharun is the son of Kumar. Krishnana is Kumar's father. How is Anand related to Krishanan?

- A. Grandfather  
B. Grandson  
C. Father  
D. Son

Ans. C



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