

# RRB NTPC CBT 2 2017 (17 Jan) Shift 1





1. Each exterior angle of a regular polygon measures 9°. How many sides does the polygon have?

> Α. 30 C. 45

40 D. 36

Ans.

Which of the following is equivalent to 2. 0.56 \_\_\_\_ ? (the bar indicates repeating decaimal)

> 56 A. 100

56 В. 1000

56 C. 99

560 D. 90

Ans.

3. Complete the ananlogy

24

3: 11:: 7: 29 Α.

В. 18 D. 51

C. Ans.

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

 $\frac{1}{3}$ , 0.33,  $\frac{4}{15}$ В.

 $\frac{4}{15}$ , 0.33,  $\frac{1}{3}$ C.

 $0.33, \frac{4}{15}, \frac{1}{3}$ D.

C Ans.

### Comprehension:

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

the question given below:							
YEAR	TYPE	TYPE	TYPE	TYPE	TYPE		
	I	II	III	IV	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

If the same percentage increase in the sales of Type I vehicles in 2004 over 2003 is expected 2005. Approximately how many Type I vehicles will be sold in 2005?

141 Α.

139 В.

C. 144 D. 131

Ans. Α

Comprehension:

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

the question given below:							
YEAR	TYPE	TYPE TYPE		TYPE	TYPE		
	I	II	III	IV	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

The number of Type I vehicles sold in was approximately percentage of the total number of vehicles sold in 2002?

> Α. 8

9 В. D. 11

C. 10 Comprehension:

Study the following table carefully and answer

the auestion given below:

the question given below.						
YEAR	TYPE	TYPE	TYPE	TYPE	TYPE	
	I	II	III	IV	V	
2000	26	64	232	153	340	
2001	45	60	242	172	336	
2002	72	79	248	210	<mark>4</mark> 04	
2003	81	93	280	241	411	
2004	107	112	266	235	442	
TOTAL	331	408	1268	1011	1933	

Sub Question No: 7

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

> 2000 Α. 2004 C.

В. 2002 D. 2003

C Ans.

Comprehension:

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

the question given below.						
YEAR	TYPE	TYPE	TYPE	TYPE	TYPE	
	I	II	III	IV	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	

В.



TOTAL	. 331 408 1268 1011 1933		C. Only Conclusion I follows.			
	uestion No: 8		D. Either Conclusion I follows.			
8.	The percentage increase in sales in	Ans.	В			
0.	2003 over the previous year was maximum for which Type of vehicles.  A. Type II B. Type I	13.	if x stands for addition +stands for subtraction, + stands for multiplication and - stands for division then what is the value of 20x8+8-4+2?			
Ans.	C. Type III D. Type V A		A. 24 B. 1			
9.	Optical fiber works on the principle of- A. Diffusion	Ans.	C. 20 D. 0			
	B. Total Internal Reflection C. Scattering	14.	The mean deviation of the data 3, 10, 10, 4, 7, 10, 5 is :			
	D. Refraction		. 49 _ 19			
Ans.	В		A. $\frac{3}{7}$ B. $\frac{3}{7}$			
10.	In October 2015, more than 250		/ /			
	landmarks in more than 90 countries		c. $\frac{50}{}$ D. $\frac{18}{}$			
	were lit blue, the official colour of		C. $\frac{3}{7}$ D. $\frac{3}{7}$			
	Question the United Nations. What was	Ans.	D			
	the occasion?	_	_			
	A. 70 <sup>th</sup> Anniversary of United Nations	15.	Pointing to a man in a phograph, Anitha said , "His mother's only daughter is my mother. "How is Anitha			
	B. 90 <sup>th</sup> Anniversary of United		related to that man?			
	Nations		A. Aunt B. Niece			
	C. 50 <sup>th</sup> Anniversary of United		C. Mother D. Sister			
	Nations D. 60 <sup>th</sup> Anniversary of United	Ans.	В			
	Nations	16.	The Environment (Protection) Act of			
Ans.	A		India was enacted in the year-			
11.	The volume (in cu.cm) of a right		A. 1997 B. 1986			
11.	circular cylinder with radius 1 cm and	Ans.	C. 2004 D. 2012 B			
	height 2cm is : $\left(\text{Take } \pi = \frac{22}{7}\right)$	17.	Vishnu travelled equal distances at speeds of 10 km/hr., 30 km/hr., and 8			
	A. 22/7 B. 22		km/hr., and took a total of 15.5			
	C. 44 D. 44/7		Question minutes to complete. Find the			
Ans.	D. 44,7		total distance he travelled, in km. A. 1 B. 3			
	_		C. 4 D. 2			
12.	Below are given statements followed by	Ans.	C. 4 D. 2			
	some conclusions. You have to take the	18.	In February 2016, which city topped			
	given statements to be true even if they	10.	the 'Swachh Survekshan-2016' ranking			
	seem to be at variance with the		of 73 cities in India with minimum			
	commonly known facts and then decide	open	defecation and extensive adoption of			
	which of the given conclusion logically	•	solid waste management practices?			
			A. Navi Mumbai			
	follow(s) from the given statements.		B. Mysore			
	Statements:		C. Gangtok			
	Some kings are queens. All queens are		D. Vishakapatnam			
	beautiful.	Ans.	В			
	Conclusions:	19.	Ehsaan is twice as good a worker as			
	I. All kings are beautiful		Kmal and together they finish a piece			
	II. All queens are kings. A. Only Conclusion II follows		of work in 29 days. In how many days			
	A. Only Conclusion II follows  R. Noither Conclusion I per		will Kamal, working alone, finish the			

Neither Conclusion I nor

follows.

70

work?

58

C. 87 D. 116 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

B. Rajasthan QueenC. Desert Circuit

D. Desert Queen

Ans. (

Ans.

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.  $3\frac{2}{4}$ 

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. JupiterC. 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

31

- 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. Α
- 30. Find the fourth proportional to 2, 3, 6.
  - A. C. 7
- В. 10

8

D.

- Ans. Α
- If A denotes ÷, B denotes x, C denotes + 31. and D denotes -, then which of the following statements is true?
  - 11 B 34 A 17 D 8 A 3 =  $\frac{38}{3}$ A.
  - 6 B 18 D 26 A 13 C 7 =  $\frac{173}{13}$ В.
  - 32 C 8 A 16 D 4 =  $-\frac{3}{4}$ C.
  - D. 9C9A9D9B9 = -71
- Ans.
- 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
  - В. Rs. 18,521
  - C. Rs. 18,524
  - Rs. 18,522 D.
- Ans. D
- The cash difference between the selling 33. price of an article at a profit of 4% and 6% is Rs. 3. The ratio of two selling prices is:
  - A. 51:53
  - В. 55:53
  - C. 52:53
  - D. 54:53
- Ans.
- 34. Find the HCF of 3341 and 3328.
  - 257 Α.
- B. 337

- C. 13
- D.
- Ans.
- 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
  - В. Rs. 25,522
  - C. Rs. 25,300
  - D. Rs. 25,521
- C Ans.
- 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. Α
- 37. Who among the following is the current Lokayukta of Delhi?
  - Justice Manmohan Sarin A.
  - В. Justice Reva Khetrapal
  - C. Justice Mohd. Shamim
  - Justice Rajendra Nath Aggarwal D.
- Ans.
- 38. In a Windows-based computer, two files cannot be in the same folder if
  - they have different names, but A. same creation date
  - В. 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?
  - Α. 21.30
- B. 21.40
- C. 21.20
- D. 21.50

- Ans.
- 40. The Gandhara art – a style of Buddhist visual art that developed between 1st

century BCE and the 7<sup>th</sup> century CE, flourished largely during the

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

Ans. Α

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

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

D. 3

Ans.

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?

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

Ans.

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

A.	$\frac{30}{3}$	В.	7
C.	5	D.	6

Ans.

44. In 2015, the United Nations Climate Change Conference was held at -A. **Paris** 

- В. Doha
- C. Montreal
- Copenhagen D.

Ans. Α

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

- Galactose Α.
- В. 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	В.	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

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

С Ans.

48. UNITAR stands for -

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

C Ans.



- 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 Geostrationary 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
- $\frac{55}{18}$
- C. 3.05
- D.  $\frac{55}{91}$

- 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  $\csc x + \cot x =$ 
  - A. 31/12
- B. 35/12
- C. 2
- D. ½

- Ans. C
- 56. In which Indian State is the Nanda Devi peak located?
  - A. Uttarakhand
  - B. Arunachal Pradesh
  - C. Himachal Pradesh
  - D. Sikkim
- Ans.
- 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.
- 58. What is 15% of 34?

В

- 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 Α. Udaipur Chief Justice of India, and not more В. Jaipur other judges. Kodaikanal than C. Forty Ahmedabad Α. D. Ans. В. Ten 66. If in a certain language KINDLE is C. Twenty coded as ELDNIK, how is FASHION D. Thirty coded in that code? **NOISHAF** Ans. D Α. В. **NIOHSAF** 61. If the signs '+' and '÷' and the numbers C. **IONHSAF** '2' and '4' are interchanged, which one D. **NOIHSAF** of the following four equations would Ans. D be correct? 67. In December 2015, NASA's Curiosity Mars rover found the presence of A.  $4 \div 2 + 3 = 6$ , which will help scientists learn  $2 + 4 \div 3 = 3$ В. about the ancient wet environment. C.  $4 + 2 \div 6 = 1.5$ Magnesium Α. В. Cadmium D.  $2 + 4 \div 6 = 8$ C. Silica Ans. Calcium D. 62. Which of the following countries Ans. launched the World's most powerful 68. Who among the following was GEO Spy Satellite - the 'Gaofen 4'? conferred the 2015 Sanctuary Legend Award? Russia Ashok Kumar Α. В. India В. Varad Giri C. United States of America C. Anurag Kumar D. China Viral Joshi D. Ans. Ans. 69. In which of the following sports does With which IIT did the Indian Railways 63. Bombayla Devi Laishram represent sign a MoU in December 2015, for India? setting up Centers for Railway Archery Α. Research? В. Boxing C. Cricket A. **IIT Madras** D. Badminton IIT Mandi В. Ans. C. IIT Delhi If the product of two numbers is 3026 70. D. **IIT Indore** and their LCM is 89, then their HCF is: В. 34 Α. Ans. C. 35 D. 29 64. Which of the following is the religious Ans. В text of the Jews? 71. Choose the odd one form the following: A. Dhammapada Α. **ELEPHANT EAGLE** В. В. Torah C. **LEOPARD** C. Sahib D. BAT D. Tripitaka Ans. Ans. 72. Mr. Rajesh buys a toy for Rs. 27.50 and sells it for Rs. 28.60. Find the gain 65. India's Multi Application Solar percentage. Telescope (MAST) was operationalized 4% 5% Α. В. at the \_\_\_\_\_Solar Observatory. 6% D. 3%





В.



Ans.	B What will be the next set of numbers in			Graphical User Interface	
73.	What will be the next set of numbers in			Graphical Utility Interface	
	the series?	Ans.	С		
	(2, 3), (3, 5), (5, 7), (7, 11), (11, 13),	80.	All ration	al numbers arenumbers.	
	A. (13, 15)		A. iı	nteger	
	B. (15, 17)		B. v	vhole	
	C. (13, 17)		C. ii	rrational	
	D. (13, 19)			eal	
Ans.	C	Ans.	D	Cui	
74.	Abhinav Bharat Society of	_		annatia diagaluad alagtiana ana	
	revolutionaries was organized by –	81.		nayat is dissolved, elections are	
	A. Jawaharlal Nehru B. Vinayak Savarkar			d within –	
	C.		A. S	ix months from the date of	
	D. Bhagat Singh dhi		d	lissolution	
Ans.	B		B. T	welve months from the date	
75.	Rearranging the letters "AKBLU", we		0	of dissolution	
	get the capital of		C. Two months from the date of		
	A. Afghanistan			lissolution	
	B. China			One month from the date of	
	C. Bharain D. Algeria			lissolution	
Ans.	A Algeria	۸		iissolution	
76.	Hema takes a total of 9 hours 55 min	Ans. 82.	A	151 . 2	
	to walk a certain distance and then			covered Electron?	
	cycling back to the same place from			liels Bohr	
	where she had started. She could walk		B. J.	. J. Thomson	
	both ways in 12 hours 30 min. The		C. A	Albert Einstein	
	time she will take to cycle both ways		D. E	mest Rutherford	
	is: A. 7 hour 20 min	Ans.	В		
	A. 7 hour 20 min B. 7 hour 15 min	83.	In which	coast was the World's largest	
	C. 7 hour 35 min			rotected Area (MPA) created	
	D. 7 hour 45 min		in Octobe		
Ans.	A				
77.	Type of a file in a computer can be			reland	
	identified by the			taly	
	A. Folder name			Antarctica	
	B. File size		D. S	cotland	
	C. File path D. File extension	Ans.	С		
Ans.	D. File extension	Compr	ehension:		
78.	The Ajanta Cave Paintings are a		Study the	e information given below and	
, 0.	testimony to the golden age ofin	answe	-	tions that follow:	
	India.		•	ix friends Anil, Bharath, Ram,	
	A. Buddhism			Ohilip, Karthi and Vijay are	
	B. Shaivism				
	C. Jainism			eated in a circle facing each	
A m.c	D. Vaishnavism			other.	
Ans. 79.	A What does GUI stand for with respect			Anil is between Dhilip &	
13.	to a computer?		В	Bharath and Vijay is between	
	Δ Group User Interface		R	Ram and Karthi.	



**Graphic Utility Interaction** 



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:

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:

 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. E

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

300

C. 60

D. 10

В.

Ans. B

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





TFE

- 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. (
- 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.
- C. TGE D. RST
- Ans. B
- 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:**

- 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) us/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. E
- 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:





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Krishanan?



	A.	88	В.	80		A.	Grandfather
	C.	90	D.	75		B.	Grandson
Ans.	Α					C.	Father
120.	Dhar	un has a bro	ther Anand.	Dharun is		D.	Son
	the s	on of Kumar	. Krishnana i	s Kumar's	Ans.	С	
father. How is Anand related to							









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