



Your Personal Exams Guide



NDA



CDS



SSC CGL



CBSE UGC NET



IAS



SSC CHSL



CTET



MPSC



AFCAT



CSIR UDC NET



IBPS PO



UP POLICE



SSC MTS



SBI PO



BPSC



UP TET



IBPS RRB



IBPS CLERK



IES



UPSC CAPF



SSC Stenogr..



RRB NTPC



SSC GD



RBI GRADE B



RBI Assistant



DSSSB

RRB NTPC 2015 (CBT-1) Previous Year Paper (28-Apr-2016) (Shift 1)

Total Time: 1 Hour : 30 Minute

Total Marks: 100

Instructions

Sl No.	Section Name	No. of Question	Maximum Marks
1	Test	100	100

- 1.) A total of 90 minutes is allotted for the examination.
- 2.) The server will set your clock for you. In the top right corner of your screen, a countdown timer will display the remaining time for you to complete the exam. Once the timer reaches zero, the examination will end automatically. The paper need not be submitted when your timer reaches zero.
- 3.) There will, however, be sectional timing for this exam. You will have to complete each section within the specified time limit. Before moving on to the next section, you must complete the current one within the time limits.

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Test

1. If FRUIT is coded as WKHTI, what will be the code for MUSKMELON? (+1, -0.33)

- A. PHJRPXQNO
- B. PJHRXMNQO
- C. HPJRYNMQO
- D. PHRJMQXON

- a. C
- b. D
- c. A
- d. B

2. Where is the Simlipal Bio-Reserve located? (+1, -0.33)

- A. Assam
- B. Meghalaya
- C. Odissa
- D. West Bengal

- a. D
- b. A
- c. B
- d. C

3. What is $\sin \theta \tan \theta - \sec \theta$?

(+1, -0.33)

- A. $-\cos \theta$
- B. 1
- C. $-\sec \theta$
- D. $\operatorname{cosec} \theta$

- a. A
- b. C
- c. B
- d. D

4. Who represented India in the World's Parliament of Religion in 1893?

(+1, -0.33)

- A. Swami Vivekananda
- B. Lekhraj Khubchand Kripalani
- C. Bhakti Vinod Thakur
- D. Upasani Maharaj

- a. C
- b. D
- c. A
- d. B

5. 7, 14, 21, 28 the sum of the number series is 952, then the numbers in the series are (+1, -0.33)

A. 16

B. 17

C. 18

D. 19

a. D

b. B

c. A

d. C

6. The train runs for $2\frac{1}{2}$ hours at a speed of 62 km/hr and at a speed of 68 km/hr for $1\frac{1}{4}$ hour. Find the average speed of a train (+1, -0.33)

A. 55 km/hr

B. 64 km/hr

C. 62 km/hr

D. 70 km/hr

a. A

b. D

c. C

d. B

7. Below are the statements and some of their conclusions. You have to follow the given statements to be true even if they seem to be at variance from commonly known facts. (+1, -0.33)

Statement: Some monuments are watches. No time is watch.

Conclusion:

- I. No monument is time.
- II. All watches are monuments.

Decide which of the following conclusions logically follows from the given statements.

- A. Only conclusion I follows.
- B. Only conclusion II follows.
- C. Neither I nor II follows.
- D. Both I and II follow

- a. A
- b. B
- c. C
- d. D

8. If a circle is divided into 6 equal parts made of what would be the measurement of each angle? (+1, -0.33)

- A. 45
- B. 60

C. 30

D. 90

a. A

b. C

c. B

d. D

9. Ramon Magsaysay Award winner Anshu Gupta is associated with which of the following NGOs? (+1, -0.33)

A. Prayatna

B. Akshaya Patra

C. Goonj

D. Udaan

a. C

b. A

c. B

d. D

10. If FOCUS is coded IRFXV, what will be the code for CAPTURE? (+1, -0.33)

A. FDWSUAH

B. FDSWXUH

C. FSDUXWH

D. SDHXWUF

a. A

b. C

c. D

d. B

11. RABAT is from MOROCCO then _____ is from NAMIBIA. (+1, -0.33)

A. WINDHOEK

B. NIAMEY

C. WELLINGTON

D. OSLO

a. B

b. D

c. C

d. A

12. What is the word used to refer to the study of soil? (+1, -0.33)

A. Pedology

B. Geology

C. Doxology

D. Ecology

a. D

b. A

c. B

d. C

13. What is the example of vector quantity?

(+1, -0.33)

A. Mass

B. Temperature

C. Velocity

D. Length

a. D

b. B

c. A

d. C

14. Charlie buys a bed after a discount of 22% for Rs.16,725. He later finds that the same store was selling that bed online for 15% off at Rs.15,685. What is the difference between the marked price of store-bought beds and the marked price of online beds? (Rounded off to the nearest rupee)

(+1, -0.33)

A. 2989

B. 2785

C. 2897

D. 2888

a. C

b. B

c. D

d. A

-
15. **Directions:** The following table shows the percentage distribution of population on the basis of poverty line and gender in five states M, N, O, P and Q. (+1, -0.33)

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State	Below Poverty Line Population %	Ratio of males (M) and females (F)	
		Below the poverty line	Above poverty line
		M : F	M : F
M	40	7 : 6	8 : 7
N	30	3 : 2	6 : 5
O	26	1 : 1	4 : 3
P	17	1 : 2	4 : 5
Q	20	2 : 3	3 : 4

If the male population above the poverty line of state O is 1.7 million, then what will be the total population of state O?

- A. 4.02 million
- B. 5.36 million
- C. 5.63 million
- D. 4.92 million

a. B

b. C

c. D

d. A

16. **Directions:** The following table shows the percentage distribution of population on the basis of poverty line and gender in five states M, N, O, P and Q. (+1, -0.33)

State	Below Poverty Line Population %	Ratio of males (M) and females (F)	
		Below the poverty line	Above poverty line
		M : F	M : F
M	40	7 : 6	8 : 7
N	30	3 : 2	6 : 5
O	26	1 : 1	4 : 3
P	17	1 : 2	4 : 5
Q	20	2 : 3	3 : 4

If the male population below the poverty line of state N is 2.6 million and for state Q it is 6 million then what will be the ratio of below poverty line population of state N and Q?

A. 4.33 : 15

B. 2.33 : 10

C. 3 : 5.5

D. 1 : 1

a. A

b. B

c. D

d. C

-
17. **Directions:** The following table shows the percentage distribution of population on the basis of poverty line and gender in five states M, N, O, P and Q. (+1, -0.33)

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State	Below Poverty Line Population %	Ratio of males (M) and females (F)	
		Below the poverty line	Above poverty line
		M : F	M : F
M	40	7 : 6	8 : 7
N	30	3 : 2	6 : 5
O	26	1 : 1	4 : 3
P	17	1 : 2	4 : 5
Q	20	2 : 3	3 : 4

What will be the female population above the poverty line of state P if it is known that the total population of state P is 9 million?

- A. 4.15 million
- B. 5.32 million
- C. 3.32 million
- D. 6.32 million

a. C

b. D

c. B

d. A

18. Why can't fish survive in distilled water?

(+1, -0.33)

A. Can't breathe in it

B. Osmosis dilutes fish body fluids

C. It does not contain oxygen

D. It does not contain food

a. B

b. D

c. A

d. C

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19. The game of snooker is played with how many balls?

(+1, -0.33)

A. 16

B. 18

C. 22

D. 24

a. B

b. C

c. D

d. A

20. A sari is sold at Rs. 5,871 after the 5% discount. Find its marked Price. (+1, -0.33)

A. 5577

B. 6880

C. 6180

D. 5734

a. C

b. B

c. A

d. D

21. The sum of the ages of a father and his son is 49 years. Their age ratio is 5 : 2. So what will be the age of the son after 5 years? (+1, -0.33)

A. 12

B. 19

C. 14

D. 21

a. A

b. C

c. D

d. B

22. What form can be used when Mucilage is mixed with water. (+1, -0.33)

A. Toothpaste

B. Insect repellants

C. Glue

D. Chewing gum

a. C

b. D

c. B

d. A

23. What is the branch of biology related to the classification of organisms? (+1, -0.33)

A. Taxonomy

B. Nothology

C. Anatomy

D. Limnology

a. B

b. D

c. A

d. C

24. What will you get if you subtract $-x^2 - x + 8$ from $5x^2 - 6x + 5$? (+1, -0.33)

A. $-6x^2 - 5x + 3$

B. $4x^2 - 7x + 13$

C. $-6x^2 - 7x - 13$

D. $6x^2 - 5x - 3$

a. B

b. C

c. A

d. D

25. What is the fragrance of soil generated immediately after the rains? (+1, -0.33)

A. Petrichor

B. Tempus vemum

C. Vrochi

D. Irida

a. D

b. B

c. A

d. C

26. Below are the statements and some of their conclusions. You have to assume the given statements to be true even if they seem to be at variance from commonly known facts. (+1, -0.33)

Statements: Some elephants are lions. Some lions are camels.

Conclusion:

I. Some cows are camels.

II. All lions are cows.

Decide which of the following conclusions logically follows from the given statements.

A. Only conclusion I follows.

B. Only conclusion II follows.

C. Neither I nor II follows

D. Both I and II follow.

a. B

b. D

c. A

d. C

27. Which of the following is used as the video compression format? (+1, -0.33)

A. WMV

B. MP3

C. JPEG

D. WMA

a. D

b. B

c. C

d. A

28. Which is the most suitable cash crop for black soil?

(+1, -0.33)

A. Cotton

B. Tea

C. Jute

D. Oilseeds

a. B

b. D

c. C

d. A

29. The circumference of the four wheels is 16 cm, 24 cm, 32 cm, and 40 cm. They start rotating together. If each wheel covers the same distance, then the distance is

(+1, -0.33)

A. 480 cm

B. 40 cm

C. 520 cm

D. 560 cm

a. A

b. B

c. C

d. D

30. Instructions: Read the following information and answer the questions based on it. (+1, -0.33)

i. Amy, Bella, Serra, Diya, Emma and Phila are 6 students in a class.

ii. Emma and Diya are shorter than Amy but heavier than Phila.

iii. Sera is heavier than Emma and taller than Diya.

iv. Bella is shorter than Serra but taller than Amy.

v. Amy is heavier than Serra.

vi. Phila is shorter than Bella but taller than Amy.

Who is the shortest of these?

A. Bella

B. Sera

C. Diya

D. Phila

a. B

b. A

c. D

d. C

31. Instructions: Read the following information and answer the questions based on it. (+1, -0.33)

i. Amy, Bella, Serra, Diya, Emma and Phila are 6 students in a class.

ii. Emma and Diya are shorter than Amy but heavier than Phila.

iii. Sera is heavier than Emma and taller than Diya.

iv. Bella is shorter than Sera but taller than Amy.

v. Amy is heavier than Sera.

vi. Phila is shorter than Bella but taller than Amy.

Which of the following group of friends is smaller than Phila?

A. Serra, Bella, Amy

B. Amy, Emma, Diya

C. Bella, Amy, Emma

D. Serra, Bella, Emma

a. D

b. C

c. A

d. B

32. Instructions: Read the following information and answer the questions based on it. (+1, -0.33)

- i. Amy, Bella, Serra, Diya, Emma and Phila are 6 students in a class.
- ii. Emma and Diya are shorter than Amy but heavier than Phila.
- iii. Sera is heavier than Emma and taller than Diya.
- iv. Bella is shorter than Sera but taller than Amy.
- v. Amy is heavier than Sera.
- vi. phila is shorter than Bella but taller than Amy.

Who will be in the fourth place from the top if they are placed in descending order of their length?

- A. Serra
 - B. Amy
 - C. Diya
 - D. Emma
- a. D
- b. A
- c. C
- d. B

33. At what temperature will the water density be maximum? (+1, -0.33)

- A. 0°C
- B. 4°C

C. 39°C

D. 100°C

a. A

b. B

c. D

d. C

34. What is the ancient style of articles containing Egyptian symbols called? (+1, -0.33)

A. Hieroglyphics

B. Cuneiform

C. Hitite

D. Zapotec

a. A

b. C

c. D

d. B

35. What force acts in a rollercoaster ride? (+1, -0.33)

A. Centrifugal

B. Centripetal

C. Gravitational

D. Normal

a. B

b. C

c. A

d. D

36. If N's sister is M, then how is N related to O?

(+1, -0.33)

Which of the following statements is/are necessary to answer this question?

i. M's daughter is the granddaughter of O.

ii. M's brother is N.

A. Only i

B. Only ii

C. Either i or ii

D. Both statements are required

a. C

b. A

c. B

d. D

37. Rearrange the 4 disorganized sentences P, Q, R and S to form a meaningful paragraph.

(+1, -0.33)

P : cricket is a religion in India and

Q : most of the other sports suffer

R : due to the extra importance given to cricket as a game

S : it is known to all

Proper order is

A. PQSR

B. PSQR

C. QSPR

D. SPRQ

a. D

b. C

c. B

d. A

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38. Simplify: $\{13 + [25 \div (3 + 7)] - (2 \times 6)\}$ (+1, -0.33)

A. 3.5

B. 0.5

C. 2.8

D. 4

a. A

b. C

c. B

d. D

39. 'A' can do a work in 20 days and 'B' can do the same work in 15 days. 'B' works for 6 days and leaves work. In how many days can 'A' alone complete the remaining work? (+1, -0.33)

A. 12 days

B. 4 days

C. 6 days

D. 5 days

a. C

b. D

c. B

d. A

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40. If GARDEN is coded as 562701 and FOREST is coded as 342098, then what will be the code for ARREST? (+1, -0.33)

A. 357909

B. 262908

C. 622098

D. 620289

a. D

b. B

c. C

d. A

41. What is the surface area of a cube with sides 4 cm? (+1, -0.33)

A. 16 cm square

B. 96 cm square

C. 64 cm square

D. 32 cm square

a. A

b. B

c. C

d. D

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42. In which all nodes (workplace and other devices) are directly connected to a common central computer, what is that local area network (LAN) called? (+1, -0.33)

A. Ring

B. Bus

C. Star

D. Vertical

a. D

- b. A
- c. C
- d. B

43. Where is Taklimakan Desert found?

(+1, -0.33)

- A. Saudi Arabia
- B. Namibia
- C. China
- D. USA

- a. A
- b. C
- c. D
- d. B

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44. Find the compound interest of that amount at the rate of 7% for 3 years?
Whose simple interest will be Rs.18,900 at the rate of 7% in 3 years.
(Rounded off to the nearest rupee)

(+1, -0.33)

- A. 19,746
 - B. 18,390
 - C. 20,254
 - D. 21,053
- a. D

b. A

c. B

d. C

45. What is the eye irritating compound when cutting onions?

(+1, -0.33)

A. Carbon

B. Nitrogen

C. Sulphur

D. Hydrogen

a. B

b. C

c. D

d. A

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46. When was New Delhi made the capital of the country?

(+1, -0.33)

A. 1908

B. 1910

C. 1911

D. 1914

a. A

b. D

c. B

d. C

-
47. Rearrange the 4 disorganized sentences P, Q, R and S to form a meaningful paragraph. (+1, -0.33)

P : is mostly produced in rural farms

Q : India is a leading producer of

R : milk is the most important of them and

S : dairy products by volume

Proper order is

A. SRPQ

B. QSPR

C. QPSR

D. QSRP

a. D

b. A

c. C

d. B

-
48. Which of the following means 'tyrant lizard king'? (+1, -0.33)

A. Protoceratops

B. Tyrannosaurus rex

- C. Diplodocus
- D. Compsognathus

- a. B
- b. D
- c. A
- d. C

49. If $\tan A + \cot A = 2$, then find the value of $\tan^2 A + \cot^2 A$. (+1, -0.33)

- A. 4
- B. 2
- C. 1
- D. $1/2$

- a. C
- b. B
- c. D
- d. A

50. Jeeva gets 492 marks in his examination. If he had got 12 marks more, (+1, -0.33)
then his percentage of marks would have been 84. What was the
maximum number of marks he could score in his examination?

- A. 504
- B. 540

C. 580

D. 600

a. C

b. B

c. D

d. A

51. A garden is built in the shape of a circle of 22 meters in diameter. There is a circular section of 4 m radius for the playground in the center of the garden. This circular ring made is said to be covered by grass. Find the area of this circular ring in square meters. (+1, -0.33)

A. 1470.8

B. 572.6

C. 330

D. 707.14

a. A

b. B

c. C

d. D

52. Convert $\frac{13}{55}$ to decimal. (+1, -0.33)

A. 0.20

B. 0.236

C. 0.245

D. 0.257

a. A

b. C

c. D

d. B

-
53. Below are the statements and some of their conclusions. You have to follow the given statements correctly even if they seem to be at variance from commonly known facts. (+1, -0.33)

Statement: All chairs are windows. No window is a door.

Conclusion:

I. Some chairs are doors.

II. No door is window.

Decide which of the following conclusions logically follows from the given statements.

A. Only conclusion I follows.

B. Only conclusion II follows.

C. Neither I nor II follows.

D. Both I and II follow.

a. C

b. D

c. B

d. A

54. What will be the product of any two prime numbers except the smallest prime number? (+1, -0.33)

A. Always zero

B. Always one

C. Always an even number

D. Always an odd number

a. B

b. C

c. A

d. D

55. If PAINT is coded as 21563 and SHOT is coded as 8503 then what will be the code for TOAST? (+1, -0.33)

A. 31852

B. 30183

C. 30138

D. 31038

a. D

b. B

c. C

d. A

56. A train covers a distance of 435 km in 2 hours 30 minutes. Find its speed in meters per second. (+1, -0.33)

A. 47.4

B. 45.8

C. 43.5

D. 48.3

a. C

b. B

c. A

d. D

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57. XYZ Company distributes its profit or loss to its partners X, Y and Z in the ratio of $\frac{1}{3}$, $\frac{1}{2}$, $\frac{1}{6}$ respectively. If Z gets Rs.1,76,802 as his share then find the amount received by Y. (+1, -0.33)

A. Rs. 5,30,406

B. Rs. 88,401

C. Rs. 3,53,604

D. Rs. 2,65,203

- a. D
 - b. A
 - c. C
 - d. B
-

58. Rearrange the 4 disorganized sentences P, Q, R and S to form a meaningful paragraph. (+1, -0.33)

P: mostly decided by the market conditions

Q: Sometimes, a United States dollar is worth only 12 pesos in Mexico

R: the rates of exchange between them vary from time to time

S: and some other time it can be 100 pesos

Proper order is -

- A. PRSQ
- B. QPRS
- C. QSRP
- D. QSPR

- a. D
 - b. B
 - c. C
 - d. A
-

59. The Cabinet Mission, which prepared a Cabinet Mission Plan in 1946, included which of the following dignitaries? (+1, -0.33)

- A. Mohammad Ali Jinnah
- B. Sir Pethick Lawrence
- C. Clement Attlee
- D. Lord Mountbatten

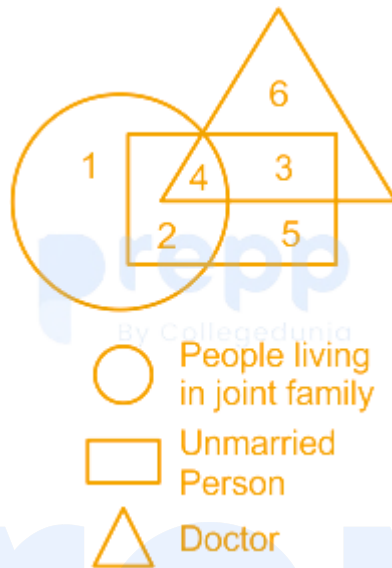
- a. B
- b. C
- c. A
- d. D

60. Introducing a girl, the boy says, "She is the daughter of my uncle's father's son". How is the girl related to the boy. (+1, -0.33)

- A. Niece
- B. Daughter-in-law
- C. Sister
- D. Aunt

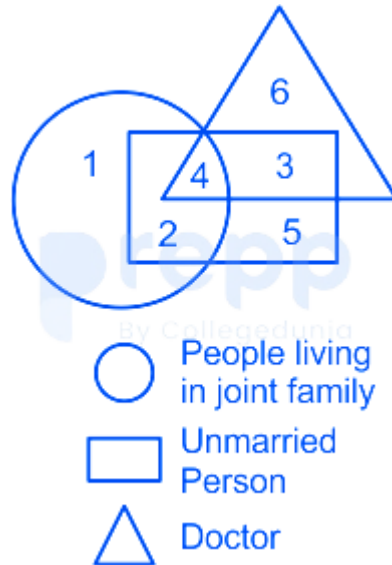
- a. A
- b. B
- c. C
- d. D

61. **Direction:** Study the following picture and answer the questions given below. (+1, -0.33)



What number represents those people who live in a joint family but are neither unmarried nor doctors?

- A. 4
 B. 5
 C. 2
 D. 1
- a. B
 b. D
 c. A
 d. C
62. **Direction:** Study the following picture and answer the questions given below. (+1, -0.33)



What number represents unmarried doctors living in joint family?

A. 2

B. 3

C. 4

D. 6

a. B

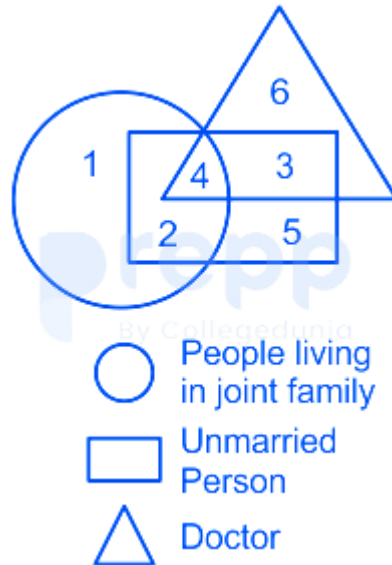
b. D

c. A

d. C

63. **Direction:** Study the following picture and answer the questions given below.

(+1, -0.33)



What number shows unmarried persons living in joint families who are not doctors?

- A. 2
- B. 4
- C. 1
- D. 5

- a. D
- b. B
- c. A
- d. C

64. Who is the President of South Asian Wrestling Federation?

(+1, -0.33)

- A. Brij Bhushan Sharan Singh
- B. Tabiur Rahman

C. Raj Mohammad Ansari

D. Chaudhry Mohammad Ajjar

a. A

b. B

c. D

d. C

65. Simplify: $\frac{\sqrt{32}-\sqrt{18}}{\sqrt{50}+\sqrt{8}}$

(+1, -0.33)

A. 7

B. $\frac{1}{7}$

C. $\frac{\sqrt{2}}{7}$

D. $2\sqrt{2}$

a. B

b. A

c. D

d. C

66. If Ram is from Kushalya, then Karna is from _____

(+1, -0.33)

A. Draupadi

B. Ganga

C. Vrushali

D. Kunti

a. A

b. B

c. C

d. D

67. If page is from book, then what is from window?

(+1, -0.33)

A. Forest

B. Wood

C. Window glass

D. Room

a. A

b. D

c. B

d. C

68. What is the purity of the minimum thousandth of sterling silver?

(+1, -0.33)

A. 916

B. 925

C. 935

D. 950

- a. C
- b. B
- c. A
- d. D

69. What Tata Motors renamed the car originally named 'Zika'? (+1, -0.33)

- A. Cooga
- B. Nexon
- C. Tiago
- D. Hexa
- a. C
- b. B
- c. A
- d. D

70. If $A\%B$ means A is daughter of B, $A-B$ means B's brother is A and $A\times B$ means B's father is A, then which of the following options indicates the relation of "M is grandson of N"?

- A. $M\%CXFXN$
- B. $DXFXN\%M$
- C. $M-C\%F\%N$
- D. $N\%DXFXC$

- a. C
- b. B
- c. D
- d. A

71. A tea merchant has 3 varieties of tea to sell. Brand A was sold at Rs. 252 per kg, Brand B was sold at Rs. 280 per kg, and Brand C was sold at Rs. 316 per kg. At the end of the year, he finds that he has left 274 kg of brand A tea, 197 kg of brand B and 54 kg of brand C tea. He mixes the three and sells the mixture at the rate of Rs. 283.50 per kg. What was his profit or loss on the sale? (+1, -0.33)

- A. Rs. 7565.50 profit
- B. Rs. 7565.50 loss
- C. Rs. 8232.40 profit
- D. Rs. 8125.30 loss

- a. A
- b. B
- c. C
- d. D

72. What are the brief bursts of energy arising from the sun's photosphere? (+1, -0.33)

- A. Solar energy
- B. Soar flares

- C. Sunspots
 - D. Solar wind
 - a. A
 - b. D
 - c. B
 - d. C
-

73. Which of the following is not a consumer right as defined in the UN Consumer Bill? (+1, -0.33)
- A. The right to choose
 - B. Right to safety
 - C. Right to contest
 - D. Right of redress
- a. D
 - b. A
 - c. B
 - d. C
-

74. Who is the current Leader of Opposition in Rajya Sabha?(According to 2016) (+1, -0.33)
- A. Mallikarjun Kharge
 - B. Ghulam Nabi Azad

C. Rahul Gandhi

D. Derek O'Brien

a. C

b. A

c. B

d. D

75. The median of a set of ascending order observation 11, 12, 14, 15, $x + 1$, $x + 3$, 20, 23, 25, 27 is 17. Then find the value of x . (+1, -0.33)

A. 16

B. 15

C. 18

D. 17

a. C

b. D

c. A

d. B

76. The ratio of girls to boys in a class is 5 : 3. If the total capacity of the class was 48 and 16.67% girls were absent, find the number of girls present. (+1, -0.33)

A. 15

B. 18

- C. 5
 - D. 25
 - a. B
 - b. C
 - c. D
 - d. A
-

77. Cheerful is from Sad, then tolerant is from (+1, -0.33)

- A. Gloomy
 - B. Dire
 - C. Patient
 - D. Protesting
 - a. A
 - b. C
 - c. B
 - d. D
-

78. Which of the following cities was called 'Designnadu' in ancient times? (+1, -0.33)

- A. Kollam
- B. Mysore
- C. Madurai

D. Chittor

a. A

b. D

c. B

d. C

79. Find the difference between simple interest and compound interest received at the rate of 7.5% in the second year of Rs. 23,465. (+1, -0.33)

A. Rs. 132

B. Rs. 66

C. Rs. 147

D. Rs. 73.5

a. A

b. D

c. B

d. C

80. When working on an MS Excel sheet, to enter a formula in a cell, what should come before the formula? (+1, -0.33)

A. @

B. =

C. *

D. &

a. C

b. B

c. D

d. A

81. If $a - b = 5$ and $a^2 + b^2 = 31$ then find the value of ab ? (+1, -0.33)

A. 4

B. 5

C. 2

D. 3

a. C

b. A

c. B

d. D

82. The residence of the Prime Minister of which country is called 'Temple trees'? (+1, -0.33)

A. Nepal

B. Myanmar

C. Sri Lanka

D. Bangladesh

a. B

b. C

c. A

d. D

83. Who is the compiler of the famous book 'Tirukkural'?

(+1, -0.33)

A. Kalidas

B. Tiruvalluvar

C. Kabir

D. Mirabai

a. C

b. A

c. D

d. B

84. A school canteen buys 3200 kg of lentils which will be sufficient to provide nutrition to 1200 children for 20 days. 6 days later 180 children went on a month-long journey. How many more days of lentils will be sufficient for the remaining children? (+1, -0.33)

A. 14

B. 16.5

C. 12.6

D. 17.2

a. D

b. A

c. C

d. B

85. Choose one of the following options that is different or odd. (+1, -0.33)

A. RPNL

B. ZXVT

C. CAWV

D. JHFD

a. A

b. B

c. D

d. C

86. Which of the following is an intangible asset? (+1, -0.33)

A. Goodwill

B. Receivables

C. Stock

D. Cash

a. D

b. C

c. B

d. A

87. What day is World Wildlife Day celebrated?

(+1, -0.33)

A. 3 June

B. 3 March

C. 12 April

D. 8 September

a. C

b. B

c. D

d. A

88. A cleaning company employs 42 sweepers to clean a building in 25 days. 10 days later, 12 sweepers left the job. If the cleaning work is to be finished in 10 days, how many more cleaning workers need to be hired? (+1, -0.33)

A. 30

B. 32

C. 33

D. 21

a. C

b. D

c. A

d. B

89. Find the largest number which divides 1250 and 1615, leaves the remainder 4 and 5 respectively. (+1, -0.33)

A. 13

B. 14

C. 16

D. 18

a. A

b. D

c. B

d. C

90. Which Pakistani cricket umpire has been banned for 5 years in February 2016? (+1, -0.33)

A. Akram Raza

B. Asad Rauf

C. Sajid Afridi

D. Qaiser Waheed

a. B

b. C

c. D

d. A

91. When was the first Indian satellite Aryabhata launched?

(+1, -0.33)

A. 1970

B. 1973

C. 1975

D. 1976

a. D

b. A

c. C

d. B

92. What happens when methane burns?

(+1, -0.33)

A. Carbon monoxide emits

B. Carbon ash remains

C. Carbonate is formed

D. Carbon dioxide and water come

- a. D
- b. C
- c. A
- d. B

93. John won a lottery, in which the government deducted 35% tax and paid the $\frac{7}{8}$ part to John and the remaining to the ticket seller. If the ticket seller received Rs. 22,343.75, what was the lottery amount? (+1, -0.33)

- A. 2,23,437
- B. 275,000
- C. 264,384
- D. 178,750

- a. D
- b. C
- c. A
- d. B

94. Who has been appointed the chairman of NHRC (National Human Rights Commission)? (+1, -0.33)

- A. J. S. Verma
- B. K. Ramaswamy
- C. Govinda Sharma

D. H.L. Dattu

a. D

b. C

c. B

d. A

95. According to the Indian constitution, how many languages have been given the status of official language? (+1, -0.33)

A. 15

B. 18

C. 22

D. 25

a. D

b. B

c. C

d. A

96. What was the name of the spacecraft by which Rakesh Sharma traveled to space? (+1, -0.33)

A. Soyuz T-11

B. Rockwell X-30

C. Spiral-EPOS

D. Mercury-Atlas 9

a. A

b. B

c. C

d. D

97. Simplify: $\{[(x^4)^3 - 2a] [(x^{2a} + 1)^a]\} \div \{[(x^{3a} - 5)^2] [(x^a + 1)^{2a - 1}]\}$ (+1, -0.33)

a. x^{4a}

b. $x^{23 - 14a}$

c. $x^{22 - 7a}$

d. x^{23}

98. Where was the first Commonwealth Games, also known as the British Empire Games, played in 1930? (+1, -0.33)

A. Hamilton

B. London

C. Sydney

D. Manchester

a. C

b. A

c. D

d. B

99. N is a whole number which when divided by 6, the remainder 4 is left. If $2N$ (+1, -0.33) is divided by 6, what will be the remainder?

A. 4

B. 8

C. 2

D. 0

a. A

b. C

c. D

d. B

100. Look at this series: G2, J8 _____ P32, S50 So what would be (+1, -0.33) appropriate to fill in the blanks?

A. M12

B. H12

C. N10

D. Q10

a. A

b. D

c. C

d. B

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