



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 (12-Apr-2016) (Shift 2)

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. Quality A and B rice, valued at Rs 35 per kg and Rs 65 per kg respectively, are mixed. The new average price of the mixture obtained is Rs 50 per kg. What is the ratio of the quantity of A and B in the mixture? (+1, -0.33)

A. 1 : 2

B. 1 : 3

C. 1 : 1

D. 1 : 5

a. D

b. B

c. C

d. A

2. Which dynasty succeeded the Muaryas? (+1, -0.33)

A. Shunga

B. Gupta

C. Sisunaga

D. Chola

a. B

b. D

c. A

d. C

3. Who is the author of 'To Kill a Mocking Bird'?

(+1, -0.33)

- A. Umberto Eco
- B. Salman Rushdie
- C. J. K. Rowling
- D. Harper Lee

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

4. Which one of the following is not a fossil fuel?

(+1, -0.33)

- A. Coal
- B. Oil
- C. Peat
- D. Electricity

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

5. Where did the Sepoy mutiny start? (+1, -0.33)

- a. Jhansi
- b. Kanpur
- c. Lucknow
- d. Meerut

6. Which of the following options is programming software? (+1, -0.33)

- A. ABasic
- B. RBasic
- C. TBasic
- D. QBasic

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

7. Choose the correct word of AF : KP :: FK : _____ (+1, -0.33)

- A. QX
- B. TY
- C. PU

D. GL

a. B

b. C

c. D

d. A

8. Which is the hottest planet?

(+1, -0.33)

A. Mercury

B. Venus

C. Earth

D. Mars

a. B

b. A

c. D

d. C

9. If α means ' $\div$ ', β means ' $\times$ ', γ means ' $-$ ', ω means ' $+$ ', then what will be the value of $8 \alpha 6 \gamma 4 \beta 7 \omega 3$?

(+1, -0.33)

A. 14

B. $-7\frac{1}{3}$

C. 12

D. $-23/2$

a. B

b. A

c. D

d. C

10. If " $\times$ " means "+", " $+$ " means " $\div$ ", " $-$ " means "=", " $=$ " means "<", "<" means "-", " $\div$ " means ">" and ">" means " $\times$ " then which of the following relation is true? (+1, -0.33)

A. $7 \times 3 > 2 - 8 + 2 \times 9$

B. $7 \times 3 + 2 \div 8 > 2 \times 9$

C. $7 > 3 \times 2 = 8 + 2 \times 9$

D. $7 < 3 + 2 - 8 < 2 + 9$

a. C

b. D

c. A

d. B

11. If $(4x + 16) \div 4x = 9$, then find the value of $5x \div [12x^2 + (14/11)x + 2]$. (+1, -0.33)

A. $29/57$

B. $51/111$

C. $55/124$

D. 68/121

a. B

b. C

c. A

d. D

12. Who was the only female ruler of Delhi Sultanate?

(+1, -0.33)

A. Chand Bibi

B. Noor Jahan

C. Razia Sultan

D. Mumtaz Mahal

a. A

b. C

c. B

d. D

13. As Tola is related to the village, similarly the metropolis is related to which of the following?

(+1, -0.33)

A. City

B. Urban

C. District

D. Place

a. B

b. D

c. A

d. C

14. The mean of a distribution is 24 and the standard deviation is 6. What is the value of variance coefficient? (+1, -0.33)

A. 50%

B. 25%

C. 100%

D. 75%

a. D

b. B

c. A

d. C

15. Under whose captaincy did the Australian cricket team win the 1987 World Cup? (+1, -0.33)

A. Steve Waugh

B. Allan Border

C. Geoff Marsh

D. Mark Taylor

a. A

b. C

c. B

d. D

16. Which is the most energy-efficient city in the world? (+1, -0.33)

A. Vancouver

B. Reykjavik

C. Denmark

D. Malmo

a. C

b. B

c. D

d. A

17. Direction: Study the following table to answer the questions given below. (+1, -0.33)

Expenditure per year of a company in given years (In lakhs Rs)

Year	Salary	Fuel and Transportation	Bonus	Interest on Loans	Taxes
2008	288	98	3.00	23.4	83
2009	342	112	2.52	32.5	108
2010	324	101	3.84	41.6	74
2011	336	133	3.68	36.4	88
2012	420	142	3.96	49.4	98

The bonus paid by the company in the given years is approximate what percentage of the salary paid by the company in the given years?

A. 0.5

B. 0.1

C. 1

D. 1.11

a. D

b. C

c. B

d. A

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18. Direction: Study the following table to answer the questions given below. (+1, -0.33)

Expenditure per year of a company in given years (In lakhs Rs)

Year	Salary	Fuel and Transportation	Bonus	Interest on Loans	Taxes
2008	288	98	3.00	23.4	83
2009	342	112	2.52	32.5	108
2010	324	101	3.84	41.6	74
2011	336	133	3.68	36.4	88
2012	420	142	3.96	49.4	98

The ratio between total expenditure on tax in all years and total expenditure on fuel and transport in all years is approximately:

- A. 10 : 13
- B. 15 : 18
- C. 2 : 3
- D. 4 : 7
- a. C
- b. D

c. B

d. A

19. **Direction:** Study the following table to answer the questions given below. (+1, -0.33)

Expenditure per year of a company in given years (In lakhs Rs)

Year	Salary	Fuel and Transportation	Bonus	Interest on Loans	Taxes
2008	288	98	3.00	23.4	83
2009	342	112	2.52	32.5	108
2010	324	101	3.84	41.6	74
2011	336	133	3.68	36.4	88
2012	420	142	3.96	49.4	98

The total expenditure of the company in the year 2010 on all these items is:

- A. 612.13 Lakh
- B. 544.44 Lakh
- C. 501.11 Lakh
- D. 446.46 Lakh

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

20. Where is the famous Borobudur Buddhist temple located? (+1, -0.33)

- A. Nepal
- B. Sri Lanka
- C. Indonesia
- D. Malaysia

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

21. Dholavira, an archaeological site, is associated with which period? (+1, -0.33)

- A. Gupta period
- B. Magadha period
- C. Indus Valley Civilization
- D. Chalukya period

- a. B

b. A

c. D

d. C

22. 2 years 8 months simple interest of Rs. 7800 is Rs. 1976. Find the annual rate of interest. (+1, -0.33)

A. 8.5%

B. 9%

C. 9.5%

D. 10%

a. A

b. B

c. C

d. D

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23. Rearrange the disarranged letters in their natural order and select the incompatible ones. (+1, -0.33)

A. otro

B. ealf

C. ntpal

D. orefwl

a. B

b. C

c. D

d. A

24. Megamart sells one pressure cooker at a profit of 30% and the other at a loss of 30% and each has an equal selling price of Rs. 900. What is the percentage of profit/loss earned by Megamart (approx value)? (+1, -0.33)

A. 10%

B. 4%

C. 9%

D. 8%

a. D

b. C

c. B

d. A

25. Anil alone can do a piece of work in 6 days and Binu alone in 8 days. Anil and Binu undertook to do it for Rs. 240. With the help of Chitra, they completed the work in 3 days. How much more money is to be paid to Anil than Chitra? (+1, -0.33)

A. 120

B. 30

C. 100

D. 90

a. C

b. B

c. D

d. A

26. Which of the following is a graphical representation of the algorithm? (+1, -0.33)

A. Programming

B. Software

C. Flow Chart

D. Pseudocode

a. B

b. A

c. C

d. D

27. Who was sworn in as the 9th Chief Minister of Arunachal Pradesh? (+1, -0.33)

A. Kalikho Pul

B. J. P. Rajkhowa

C. Nabam Tucci

D. Prem Khandu Thungan

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

28. If $A + B = 90^\circ$, then which of the following is correct? (+1, -0.33)

- A. $\sin A = \cos B$
 - B. $\sin A + \cos B = 0$
 - C. $\sin A - \cos B = 1$
 - D. $\sin A - \cos B = 2$
- a. C
 - b. A
 - c. B
 - d. D

29. If $(x + 1/x) = 3$, then find the value of $(x^3 + 1/x^3) \div (x^2 + 1/x^2)$. (+1, -0.33)

- A. $18/5$
 - B. $26/3$
 - C. $18/7$
 - D. $54/5$
- a. D

b. B

c. A

d. C

30. What is liquid paper?

(+1, -0.33)

A. Paper that does not get wet

B. Paper that turns into liquid

C. Quick drying paper colored fluid that is applied to correct the printed material.

D. Paper that never dries

a. A

b. D

c. C

d. B

31. Choose the word from the given alternatives that are related to each other like the words in the first pair.

(+1, -0.33)

Gram : Grain : Pound : _____

A. Cereals

B. Weight

C. Height

D. Commodities

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

32. Find the unit digit in the given factor $(3451)^{51} \times (531)^{43}$. (+1, -0.33)

- A. 6
- B. 4
- C. 1
- D. 9
- a. B
- b. C
- c. D
- d. A

33. Two temples are facing each other on each side of a river. The angle of depression of the top and bottom of the second 36 m height from the top of the first temple is 30° and 60° respectively. The height of the first temple is: (+1, -0.33)

- A. 40 m
- B. 60 m
- C. 45 m

D. 54 m

a. B

b. C

c. A

d. D

-
34. A statement and its two conclusions – I and II are given. You have to follow the given statements is correct even if they seem to be at variance from commonly known facts. (+1, -0.33)

Statement:

All belts are hot.

All bolts are hot.

Conclusions:

I. At least some belts are bolts.

II. All hot are belts.

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

A. Only conclusion I follow.

B. Only conclusion II follows.

C. Both conclusions I and II follow.

D. Neither conclusion I nor conclusion II follows.

a. A

b. C

c. D

d. B

35. A sum of money becomes 3 times itself in 5 years. In how many years will this amount become 5 times of itself at the same interest rate? (+1, -0.33)

A. 5 years

B. 10 years

C. 9 years

D. 8 years

a. A

b. C

c. B

d. D

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36. Below is an Assertion (A) and a Reason (R). (+1, -0.33)

Assertion (A): Land breeze blows during the night.

Reason (R): The land heats up quickly.

Choose the correct option.

A. A is true but R is false.

B. A is false but R is correct.

C. Both A and R are correct and R is the correct explanation of A.

D. Both A and R are correct but R is not a proper explanation of A.

a. D

b. B

c. C

d. A

37. Directions: Study the following information carefully and answer the questions given below it. (+1, -0.33)

Shweta's mother is Yamuna's sister. The Yamuna has a daughter named Harini. Harini is extremely fond of her mother's mother Kamala.

If we know that Kamala has two daughters Roshini and Yamuna, then how is Shweta related to the Yamuna?

A. Daughter

B. Aunt

C. Niece

D. Cannot be determined

a. C

b. D

c. A

d. B

38. Directions: Study the following information carefully and answer the questions given below it. (+1, -0.33)

Shweta's mother is Yamuna's sister. The Yamuna has a daughter named Harini. Harini is extremely fond of her mother's mother Kamala.

How is Harini related to Shweta?

- A. Grand Daughter
- B. Daughter
- C. Cousin
- D. Cannot be determined

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

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39. Directions: Study the following information carefully and answer the questions given below it. (+1, -0.33)

Shweta's mother is Yamuna's sister. The Yamuna has a daughter named Harini. Harini is extremely fond of her mother's mother Kamala.

If it is given that Yamuna and Shweta are female, then how is Shweta related to Kamala?

- A. Cousin
- B. Grand Daughter
- C. Daughter

D. Sister

a. D

b. C

c. A

d. B

40. If the ratio of the angles of a triangle is 3 : 5 : 7, find the value of the largest angle. (+1, -0.33)

A. 36°

B. 60°

C. 84°

D. 15°

a. B

b. A

c. C

d. D

41. In which country is the Golden Rock Pagoda? (+1, -0.33)

A. Sri Lanka

B. Myanmar

C. Nepal

D. China

a. D

b. A

c. B

d. C

42. If one pipe P can fill a tank in 10 minutes, then 5 pipes, each of 20% efficiency of P, can fill the tank in (+1, -0.33)

A. 10 minutes

B. 50 minutes

C. 130 minutes

D. 175 minutes

a. A

b. D

c. C

d. B

43. If FRUIT is coded as ESTJS, then JUICE can be coded as: (+1, -0.33)

A. IVHDD

B. IHVDD

C. IVDHD

D. IHDVD

a. A

b. C

c. D

d. B

44. Direction: Answers to the following questions are based on the details given below: (+1, -0.33)

In a city with 120 families, 93 families use biogas, 63 use LPG gas, 45 use wood, 45 use biogas and LPG gas, 24 use LPG of gas and wood and 27 of families use wood and biogas for cooking.

How many families use LPG gas, biogas and wood?

A. 5

B. 10

C. 15

D. 2

a. D

b. C

c. B

d. A

45. **Direction:** Answers to the following questions are based on the details given below: (+1, -0.33)

In a city with 120 families, 93 families use biogas, 63 use LPG gas, 45 use wood, 45 use biogas and LPG gas, 24 use LPG of gas and wood and 27 of families use wood and biogas for cooking.

How many families use biogas only?

A. 30

B. 36

C. 25

D. 20

a. D

b. C

c. A

d. B

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46. **Direction:** Answers to the following questions are based on the details given below: (+1, -0.33)

In a city with 120 families, 93 families use biogas, 63 use LPG gas, 45 use wood, 45 use biogas and LPG gas, 24 use LPG of gas and wood and 27 of families use wood and biogas for cooking.

How many families do not use any of these three?

A. 2

B. 5

C. 1

D. 0

a. D

b. C

c. A

d. B

47. Find the absent values of 20, 30, 42, 56, 72, _____. (+1, -0.33)

A. 80

B. 92

C. 90

D. 84

a. B

b. A

c. C

d. D

48. The average of the results of 35 tests is 21. The average of the first 17 results is 19 and the average of the last 17 is 22. What is the value of the result of the 18th test? (+1, -0.33)

A. 42

B. 36

C. 38

D. 34

a. C

b. B

c. D

d. A

49. If the standard deviation of a population is 5, what will be its variance? (+1, -0.33)

A. 10

B. 15

C. 25

D. 12.5

a. B

b. C

c. A

d. D

50. In a certain code language, if ONIDA is written as 57834, then how will you write INDIA in that code language? (+1, -0.33)

A. 83874

B. 87834

C. 87384

D. 83784

a. C

b. D

c. B

d. A

51. Dividing $(x^{80} + x^{40} + 5)$ by $(x^8 + 1)$ gives the remainder as _____. (+1, -0.33)

A. 5

B. 8

C. 12

D. 13

a. A

b. B

c. D

d. C

52. Find the greatest number of 4 digits which is completely divided by 12, 20, 32 and 44. (+1, -0.33)

A. 5200

B. 4719

C. 6800

D. 5280

a. A

b. D

c. B

d. C

53. Which of the following options means that the fog which has been polluted by smoke? (+1, -0.33)

A. Skog

B. Pollutant

C. Clog

D. Smog

a. A

b. D

c. B

d. C

54. When is World Heritage Day celebrated? (+1, -0.33)

A. 8 March

B. 8 April

C. 18 April

D. 25 May

a. C

b. D

c. B

d. A

55. If $(6y + 70)^\circ$ and $(3y + 47)^\circ$ are supplementary angles, find the value of y . (+1, -0.33)

A. 12

B. 15

C. 7

D. 10

a. C

b. A

c. B

d. D

56. What is the APGAR scale? (+1, -0.33)

A. Scale to measure the height of mountains

B. Time Measuring Scale

C. Scale to determine the physical condition of a newborn

D. Longevity scale

a. C

b. A

c. B

d. D

57. What is black gold?

(+1, -0.33)

A. Raw gold

B. Petrol

C. Coal

D. Carbon

a. B

b. C

c. A

d. D

58. Find the HCF of 1.43, 1.87 and 20.9.

(+1, -0.33)

A. 11

B. 1

C. 0.11

D. 110

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

59. A wholesaler mixes three types of apples, valued at Rs 40, Rs 50 and Rs 50 (+1, -0.33) per kg, in the ratio of 1 : 3 : 5 on the basis of weight and sells the mixture at the rate of Rs 59.88 per kg. What is the percentage of profit earned by the wholesaler?

- A. 20%
- B. 12.5%
- C. 22.5%
- D. 18%

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

60. The mean of 6 observations is 12. Two observations are added to these (+1, -0.33) and the new mean becomes 13. Mean of two new observations:

- A. 16
- B. 18
- C. 13

D. 15

a. D

b. B

c. C

d. A

61. Which planet was named after the king of Roman gods?

(+1, -0.33)

A. Earth

B. Venus

C. Saturn

D. Jupiter

a. D

b. C

c. A

d. B

62. Which Prime Minister of India has hoisted the national flag from Red Fort most often?

(+1, -0.33)

A. Indira Gandhi

B. Jawahar Lal Nehru

C. Manmohan Singh

D. Atal Bihari Vajpayee

a. A

b. C

c. B

d. D

63. Who won the 2016 Australian Open Women's Doubles title?

(+1, -0.33)

A. Martina Hingis and Sania Mirza

B. Sara Errani and Roberta Vinci

C. Bethanie Mattek-Sands and Lucie Safarova

D. Serena Williams and Venus Williams

a. C

b. D

c. A

d. B

64. Rearrange the disordered letters in their natural order and choose the incompatible ones.

(+1, -0.33)

A. LUCOD

B. PIGSRN

C. INWETR

D. MEUSRM

a. A

b. B

c. C

d. D

65. Which of the following is the best example of free market? (+1, -0.33)

A. A market where goods can be transported for free

B. Government owned markets

C. Markets where goods are heavily discounted

D. Market where price is determined by demand and supply.

a. B

b. D

c. A

d. C

66. In a project a team of 54 members can do a work in 35 hours. In how many hours can 18 members do the same work? (+1, -0.33)

A. 90

B. 120

C. 105

D. 110

a. A

b. C

c. D

d. B

67. Bal Gangadhar Tilak, along with Sir Ratanji Jamsetji Tata, opened a shop of indigenous goods in the year 1905, what was the name of that shop? (+1, -0.33)

A. Bharat Swadeshi Co-Op Shop Co. Ltd.

B. Jai Hind Co-Op Shop Ltd.

C. Hindustan Swadeshi Co-Op Shop Co. Ltd.

D. Bombay Swadeshi Co-Op Stores Co. Ltd.

a. C

b. D

c. B

d. A

68. Below is an assertion and a reason given. (+1, -0.33)

Assertion (A): India is a democratic country.

Reason (R): India has its own constitution.

Choose the correct option.

- A. Both A and R are correct and R is the correct explanation of A.
- B. Both A and R are correct but R is not a proper explanation of A.
- C. A is true but R is false.
- D. Both A and R are correct.

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

69. Who is the current director of Bhabha Atomic Research Center? (As of 2016) (+1, -0.33)

- A. K. N. Vyas
- B. Dr. Shekhar Basu
- C. Dr. Ratan Kumar Sinha
- D. Dr. Banerjee

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

70. The disorganized letters of a word are given below. Arrange these letters to make meaningful words and find the last letter of the word. (+1, -0.33)

NUPCHA

A. A

B. N

C. H

D. P

a. D

b. C

c. A

d. B

71. If the middle point of a straight line XY is Z and W is a different point from Z such that $XW = WY$, then which of the following is incorrect? (+1, -0.33)

A. $XZ = ZY$

B. $\angle XZW = 90^\circ$

C. Triangle XZW is similar to triangle YZW.

D. $\angle XZW > 90^\circ$

a. C

b. D

c. A

d. B

72. Two buses from two stations – Mumbai and Pune, which have a distance of 300 km, run opposite directions of each other at the same time and cross each other at a distance of 220 km from one station. What is the ratio of their speed? (+1, -0.33)

A. 13 : 9

B. 10 : 3

C. 11 : 4

D. 14 : 5

a. C

b. D

c. B

d. A

73. Find the value of '?' – (+1, -0.33)

$$0.0043/? = 0.43$$

A. 0.10

B. 0.01

C. 1.001

D. 0.001

a. D

b. C

c. A

d. B

74. If MTQRD is coded as NURSE, then BZRD can be coded as: (+1, -0.33)

- A. EASE
- B. CASE
- C. BASE
- D. NEWS

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

75. What is Vinegar made of? (+1, -0.33)

- A. Sulphuric acid
- B. Acetic acid
- C. Hydorchloric acid
- D. Oxalic acid

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

76. What does hydropower change (+1, -0.33)

- A. Kinetic energy to electrical energy
- B. Mechanical energy from electrical energy
- C. Chemical energy to electrical energy
- D. Wind energy to electrical energy

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

77. If POET will be written as 1947 and YOUR will be written as 8923 then the code for POETRY will be: (+1, -0.33)

- A. 194783
- B. 194738
- C. 194728
- D. 194793

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

78. Deepa Karmakar is associated with which sport?

(+1, -0.33)

- A. Swimming
- B. Badminton
- C. Gymnastics
- D. Athletics

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

79. Who developed the rock garden of Chandigarh?

(+1, -0.33)

- A. Tara Chand
- B. Nek Chand
- C. Himanshu Parikh
- D. Kamal Sagar

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

80. An Assertion (A) and a Reason (R) are given below.

(+1, -0.33)

Assertion (A): Red color of blood is due to hemoglobin.

Reason (R): Hemoglobin is a red pigment.

Choose the correct option.

- A. Both A and R are true and R is the correct explanation of A.
- B. Both A and R are true but R is not the correct explanation of A.
- C. A is true but R is false.
- D. Both A and R are false.

a. B

b. C

c. A

d. D

81. Choose one of the following options that are related to the third group of letters. (+1, -0.33)

PqST : SrpO :: BceF : _____

A. EdbA

B. EDba

C. FeaB

D. FebA

a. D

b. A

c. B

d. C

82. What is the sound made by camels?

(+1, -0.33)

A. Howl

B. Grunt

C. Bleat

D. Gibber

a. C

b. D

c. B

d. A

83. Where is Parks Observatory located?

(+1, -0.33)

A. USA

B. US

C. Russia

D. Australia

a. B

b. D

c. C

d. A

84. What is the most poisonous fish?

(+1, -0.33)

- A. Pufferfish
- B. Porcupinefish
- C. Piranhas)
- D. Angler fish

a. C

b. A

c. B

d. D

85. The price ratio of a Samsung mobile and LG mobile is 10 : 7. If the price of Samsung mobile is Rs 3000 more than the price of LG mobile, then find the price of LG mobile.

(+1, -0.33)

- A. Rs. 7000
- B. Rs. 9000
- C. Rs. 10000
- D. Rs. 8000

a. D

b. C

c. A

d. B

86. Select the pairs whose numbers are related like the given pair: (+1, -0.33)

19 : 361 :: _____ : _____

A. 13 : 169

B. 15 : 235

C. 9 : 27

D. 12 : 154

a. B

b. D

c. C

d. A

87. Who is the current President of Pakistan?(As of 2016) (+1, -0.33)

A. Asif Ali Zardari

B. Mamnoon Hussain

C. Muhammad Mian Soomro

D. Mohammed Nawaz Sharif

a. C

b. D

c. A

d. B

88. When Sita sells 48 ladies soaps, she gets a profit equal to the selling price (+1, -0.33) of 12 soaps. Find the profit percentage.

A. 30%

B. 32%

C. 33.33%

D. 25%

a. B

b. C

c. D

d. A

89. If L represents 'add', M represents 'minus', N represents 'division' and P (+1, -0.33) represents 'multiply', then the value of $10 P 2 L 5 M 5$ will be:

A. 25

B. 35

C. 10

D. 20

a. B

b. A

c. C

d. D

90. Which instrument is used to measure atmospheric pressure? (+1, -0.33)

- A. Lactometer
- B. Barometer
- C. Thermometer
- D. Multimeter

a. D

b. A

c. C

d. B

91. Find the value of 7342015×9999 ? (+1, -0.33)

- A. 73416544985
- B. 73453222985
- C. 73412807985
- D. 73412907985

a. B

b. A

c. D

d. C

92. The distance between the two stations of Madhubani and Patna is 300 km. A train starts from Madhubani at 9 am with a speed of 30 km per hour towards Patna. Another train runs from Patna at 10 am towards Madhubani at a speed of 20 km per hour. What time will they meet each other? (+1, -0.33)

- A. 4.24 p.m.
- B. 2.24 p.m.
- C. 3.24 p.m.
- D. 5.24 p.m.

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

93. If P represents " $\div$ ", Q represents " $\times$ ", R represents " $-$ " and S represents " $+$ ", then which of the following statements is correct? (+1, -0.33)

- A. $11 \text{ Q } 34 \text{ P } 17 \text{ R } 8 \text{ P } 3 = 38/3$
- B. $32 \text{ S } 8 \text{ P } 16 \text{ R } 4 = - 3/2$
- C. $9 \text{ S } 9 \text{ P } 9 \text{ R } 9 \text{ Q } 9 = - 71$
- D. $6 \text{ Q } 18 \text{ R } 26 \text{ P } 13 \text{ S } 7 = 172/11$

- a. B
- b. C

c. A

d. D

94. Heera is a strict form of

(+1, -0.33)

A. Oxygen

B. Nitrogen

C. Mercury

D. Carbon

a. C

b. A

c. B

d. D

95. Who is credited for manufacturing and marketing jeans?

(+1, -0.33)

A. Levi Strauss

B. Arthur Wellesley

C. Mary Phelps

D. Lyman Blake

a. C

b. D

c. A

d. B

96. What is the extension of PDF?

(+1, -0.33)

- A. Print Document Folder
- B. Portable Document Format
- C. Pre-defined Folder
- D. Program Document File

a. C

b. A

c. B

d. D

97. In which field is Pandit Jasraj famous?

(+1, -0.33)

- A. Classical dancer
- B. Sitar player
- C. Classical musician
- D. Tabla artist

a. C

b. D

c. B

d. A

98. Who is considered the grand old lady of Bollywood? (+1, -0.33)

- A. Zohra Sehgal
- B. Nargis
- C. Suraiya
- D. Madhubala

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

99. Which of the following is a vertical restructuring method? (+1, -0.33)

- A. Job rotation
- B. Job growth
- C. Job promotion
- D. Job evaluation

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

100. Find the missing value denoted by '?'.

(+1, -0.33)

$$'?' \% \text{ OF } 40 = 1.20$$

- A. 3
 - B. 9
 - C. 4
 - D. 5
- a. C
- b. B
- c. A
- d. D

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