



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 (22-Apr-2016) (Shift 3)

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.

Your Personal Exams Guide

Test

1. Rakesh invests 10,000 rupees in a fixed deposit scheme for 2 years at 5% per annum compound interest. How much amount will he receive on maturity of fixed deposit? (+1, -0.33)

- A. Rs. 10,000
- B. Rs. 8500
- C. Rs. 11,050
- D. Rs. 11,025

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

2. Find the missing term (?) from the series. (+1, -0.33)

WUT, SQP, ?, KIH, GED

- A. LOM
- B. OML
- C. MOL
- D. OLH

- a. A
- b. C

c. B

d. D

3. Blu-ray Disc is a (+1, -0.33)

A. Musical instrument

B. Medical equipment

C. Data storage system

D. Educational Kit

a. C

b. B

c. D

d. A

4. Read the given statements carefully and answer the questions. (+1, -0.33)

Statement: Sunil has only Rs 100. He has to buy a soap, an oil bottle, a kilo of potatoes and a chocolate.

Which of the following combinations would Sunil buy?

A. An oil bottle of Rs 44, chocolate of Rs 23, soap of Rs 2 and half kg of potatoes of Rs 16.

B. An oil bottle of Rs 40, chocolate of Rs 20, soap of Rs 17 and a kg of potatoes for Rs 34.

C. Half a kilo potato of Rs 12, soap of Rs 23, chocolate of Rs 5 and an oil bottle of Rs 39.

D. Chocolate of Rs 50, soap of Rs 7, an oil bottle of Rs 30 and a kg of potato of Rs 29 per kg.

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

5. _____ is not a type of heat exchanger flow. (+1, -0.33)

- A. Cross flow
- B. Counter flow
- C. Parallel flow
- D. Consecutive flow

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

6. The first two-wheeler public transport service for all women started in Gurgaon was called _____ (+1, -0.33)

- A. Bikxie Blue
- B. Bikxie Pink
- C. Bikxie Green

D. Bikxie Red

a. B

b. D

c. A

d. C

7. If the ratio of the angles of a triangle is $2 : 3 : 5$, find the ratio of the sum of the largest angle and the smallest angle to the smallest angle. (+1, -0.33)

A. $7 : 2$

B. $2 : 3$

C. $7 : 1$

D. $3 : 5$

a. D

b. C

c. A

d. B

8. The first Indian spacecraft entered the orbit of Mars in its _____ effort. (+1, -0.33)

A. First

B. Second

C. Third

D. Fourth

a. A

b. C

c. B

d. D

9. If the number 732XY is divided by 70, then $(X - Y)$ (+1, -0.33)

A. 2

B. 5

C. 6

D. 3

a. C

b. B

c. D

d. A

10. The International Renewable Energy Agency is headquartered in _____. (+1, -0.33)

A. Abu Dhabi

B. Dubai

C. Sharjah

D. Kuwait

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

11. If the mathematical signs '-' and '÷' are interchanged (+1, -0.33)

then the value of $20 \times 7 + 15 - 21 \times 105 \div 95$ will be

- A. 135
- B. 120
- C. 180
- D. 140
- a. D
- b. B
- c. A
- d. C

12. P is mother of Q who is sister of R. S is the son of R. How is P related to S? (+1, -0.33)

- A. Maternal Grandmother
- B. Mother
- C. Mother-in-law
- D. Cannot be determined

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

13. Find the elevation angle when the height of the tree is $16\sqrt{3}$ m and the length of the shade of the tree is 16 m. (+1, -0.33)

- a. 60°
- b. 90°
- c. 45°
- d. 30°

14. _____ was Mahatma Gandhi's first successful satyagraha in India. (+1, -0.33)

- A. Kheda
- B. Bardoli
- C. Champaran
- D. Salt march

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

15. In the context of computer, 'online' does not mean which of the following? (+1, -0.33)

- A. Connectivity status in the network
- B. Connectivity status in a non-functional unit.
- C. A situation where transactions can be done in real-time.
- D. Remote server access

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

16. What is Vitamin A related to? (+1, -0.33)

- A. Cobalamin
- B. Retinol
- C. Ascorbic acid
- D. Amino acid

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

17. Swiping a credit card is based on the principle of _____. (+1, -0.33)

- A. Electromagnetic induction
- B. Frictional force
- C. Photoelectric effect
- D. Dynamic technology

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

18. The World Series Cup in the format of ODI cricket was originally organized by _____. (+1, -0.33)

- A. Australian Cricket Board
- B. International Cricket Conference
- C. Kerry Francis Bullmore Packer
- D. Test and Country Cricket Board

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

19. Rearrange the cluttered letters to make meaningful words and choose the one that is different from the rest. (+1, -0.33)

A. ACETREH

B. UETSTND

C. YIBLRRA

D. KRTMAE

a. D

b. A

c. B

d. C

20. India had _____ during the period between 2009 and 2014. (+1, -0.33)

A. All party government

B. Coalition government

C. Single party government

D. राष्ट्रीय सरकार

a. B

b. C

c. D

d. A

21. The value of $\tan 24^\circ \cdot \tan 48^\circ \cdot \tan 42^\circ \cdot \tan 66^\circ$ is. (+1, -0.33)

- a. 0
- b. $\frac{1}{2}$
- c. 2
- d. 1

22. The Prime Minister's Climate Change Council consists of _____ members. (+1, -0.33)

- A. 13
 - B. 5
 - C. 18
 - D. 8
- a. B
- b. D
- c. C
- d. A

23. Currently, the ratio of the age of Seema and Reema is 2: 3. Seema is 6 years younger than Reema, after 6 years the ratio of the age of Seema and Reema will be. (+1, -0.33)

- a. 2 : 3

b. 2 : 7

c. 3 : 4

d. 7 : 8

24. The shape of Milky Way is _____.

(+1, -0.33)

A. Regular

B. Irregular

C. Spiral

D. Elliptical

a. A

b. D

c. B

d. C

prepp
Your Personal Exams Guide

25. Excessive amount of calcium oxalate in the body causes _____.

(+1, -0.33)

A. Bronchitis

B. Diabetes

C. Stones

D. Meningitis

a. B

b. A

c. C

d. D

26. Consider the following information and answer the questions based on it. (+1, -0.33)

Out of a group of 100 naturalists, 15 want to see only butterflies, 30 want to see only birds, 10 want to see both bees and butterflies, 20 want to see both birds and bees, 5 want to see both bees and bats and the rest of the people only want to see bats.

The number of naturalists who only want to see bats is

A. 15

B. 20

C. 30

D. No one

a. D

b. B

c. C

d. A

27. Consider the following information and answer the questions based on it. (+1, -0.33)

Out of a group of 100 naturalists, 15 want to see only butterflies, 30 want to see only birds, 10 want to see both bees and butterflies, 20 want to see both birds and bees, 5 want to see both bees and bats and the rest of the people only want to see bats.

The ratio of naturalists who want to see only bats is to those who want to see only butterflies.

A. 3 : 4

B. 2 : 3

C. 4 : 3

D. 3 : 2

a. A

b. C

c. D

d. B

28. Consider the following information and answer the questions based on it. (+1, -0.33)

Out of a group of 100 naturalists, 15 want to see only butterflies, 30 want to see only birds, 10 want to see both bees and butterflies, 20 want to see both birds and bees, 5 want to see both bees and bats and the rest of the people only want to see bats.

How many naturalists want to see at least two of the four species?

A. 15

B. 25

C. 30

D. 35

a. C

b. D

c. B

d. A

29. Which was the first bank in India? (+1, -0.33)

A. Reserve Bank of India

B. State Bank of India

C. Central Bank of India

D. Bank of Hindustan

a. D

b. B

c. A

d. C

30. If the average of x and $1/x$ ($x \neq 0$) is P , then what will be the average of x^3 and $1/x^3$? (+1, -0.33)

a. $8p^3 - 3p^2$

b. $16p^3$

c. $4p^3 - 3p$

d. $-44p^2$

31. If $5x^2 - 6x - 5 = 0$, then find the value of $\left(x - \frac{1}{x}\right)^2$. (+1, -0.33)

- a. 16/25
 - b. 64/25
 - c. 81/25
 - d. 36/25
-

32. Contact lenses are normally made of?

(+1, -0.33)

- A. Teflon
 - B. Hydrogel
 - C. Nylon
 - D. Mica
- a. B
- b. A
- c. D
- d. C

33. _____ is not one of the ingredients of toothpaste.

(+1, -0.33)

- A. Fluoride
 - B. Sodium carbonate
 - C. Calcium carbonate
 - D. Magnesium carbonate
- a. C

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

34. In the 15th century, Babur made the game _____ popular in India. (+1, -0.33)

- A. Golf
- B. Polo
- C. Kabaddi
- D. Karate

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

prepp
Your Personal Exams Guide

35. Lieutenant Governor in India _____ (+1, -0.33)

- A. is appointed by the army.
- B. act as the nominal head of the union territory.
- C. they are elected by the people of India.
- D. is accountable to the Council of Ministers of The Chief Minister.

- a. B
- b. C

c. A

d. D

36. _____ is **not** a form of carbon.

(+1, -0.33)

A. Diamond

B. Silicon

C. Fullerene

D. Graphene

a. D

b. B

c. C

d. A

37. Which of the following is not a historical monument in Fatehpur Sikri?

(+1, -0.33)

A. Buland Darwaza

B. Ibadat Khana

C. Gol Gumbaj

D. Panch Mahal

a. B

b. D

c. C

d. A

38. What is the ratio of the speed of light in a medium in vacuum? (+1, -0.33)

- A. Reflective index
- B. Refractive index
- C. Mediweek index
- D. Air quality index

a. C

b. B

c. D

d. A

39. In a fruit shop, the cost price of 40 apples is equal to the selling price of 30 apples. The profit percentage earned by the shopkeeper is (+1, -0.33)

- a. 30%
- b. 33.3%
- c. 35.5%
- d. 35%

40. Four pairs of words are given. Select the odd one. (+1, -0.33)

A. Equator : Hot

- B. Pole : Cold
- C. River : Hot
- D. Winter : Cold

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

41. If 35% of $\frac{9}{5}$ of a number is 252, then find the number. (+1, -0.33)

- a. 255
- b. 360
- c. 400
- d. 410

42. A drug supervisor dismisses 0.05% of the drugs as defective drugs. How many drugs will be tested to dismiss 4 drugs? (+1, -0.33)

- A. 5000
 - B. 8000
 - C. 6000
 - D. 8500
- a. C

b. A

c. B

d. D

43. _____ is not a board game.

(+1, -0.33)

A. Snake and ladder

B. Chess

C. Bridge

D. Checkers

a. A

b. C

c. B

d. D

prepp
Your Personal Exams Guide

44. Geographic Indication (GI) status provides legal protection to agricultural _____ of unique geographic origin and development.

(+1, -0.33)

A. Product

B. Land

C. Tools

D. Waste

a. D

b. A

c. C

d. B

45. Phosphorus is kept in water so that it _____.

(+1, -0.33)

A. Avoid spoilage

B. Avoid catching fire.

C. Ensure durability.

D. Stay out of reach of children.

a. B

b. D

c. C

d. A

prepp
Your Personal Exams Guide

46. If E means '+', F means '×', G means '÷' and H means '-'.
then the value of $81 H 1 G 17 F 102 G 6 F 34 H 6$ is

(+1, -0.33)

A. -40

B. 26

C. 41

D. 29

a. C

b. D

c. B

d. A

47. Find the odd with respect to encoding. (+1, -0.33)

A. Transform data into any other format.

B. Transformation of coded data.

C. Placing the characters in coded format in a sequence.

D. This helps in program compilation and execution.

a. C

b. D

c. B

d. A

Your Personal Exams Guide

48. Ritesh, Gaurav and Jugnu invest in the ratio 2 : 5 : 7. The ratio of their investment return percentage is 5 : 3 : 2. If Gaurav earns more than Rs 150 from Ritesh, find the total income. (+1, -0.33)

A. ₹. 1170

B. ₹. 1050

C. ₹. 1240

D. ₹. 1370

a. A

b. B

c. D

d. C

49. If the letters of prime, even and odd places are coded by 4, 5 and 3 respectively, then the code for EDUCATION will be- (+1, -0.33)

A. 453454345

B. 454534345

C. 453435335

D. 453434545

a. A

b. B

c. C

d. D

50. The amount of a sum of Rs 1500 becomes Rs 1800 in 2 years at simple interest. If the rate of interest is increased by 5%, what will be the amount? (+1, -0.33)

A. ₹. 1500

B. ₹. 1900

C. ₹. 1950

D. ₹. 2000

a. C

b. A

c. B

d. D

51. If the standard deviation of the population is 11, what will be the variance of the population? (+1, -0.33)

A. 44

B. 121

C. 22

D. 33

a. D

b. C

c. B

d. A

prepp

Your Personal Exams Guide

52. The average temperature of human body is _____. (+1, -0.33)

A. 34°C

B. 35°C

C. 36°C

D. 37°C

a. A

b. D

c. C

d. B

53. The acid and water in the two containers are mixed in the ratio of 3 : 1 and 5 : 3 respectively. In order to obtain a new mixture, in which the ratio of acid and water is 2 : 1, in what ratio should the two types be mixed? (+1, -0.33)

A. 1 : 2

B. 2 : 1

C. 2 : 3

D. 3 : 2

a. D

b. B

c. C

d. A

54. What is not true with the word 'hub'? (+1, -0.33)

A. It is used to connect parts of a LAN.

B. Hub is software.

C. Common point of connecting in PC.

D. It contains multiple ports.

a. C

b. A

c. D

d. B

55. The product of Sapna and Anubha's age is 150. If 4 times the age of Anubha is 10 years less than the age of Sapna, find the age of Sapna. (+1, -0.33)

A. 30

B. 27

C. 19

D. 17

a. B

b. C

c. A

d. D

prepp

Your Personal Exams Guide

56. A seller expects a 32% return on his purchase price. If its sales in one day were 528. What was his profit amount? (+1, -0.33)

A. Rs. 120

B. Rs. 128

C. Rs. 132

D. Rs. 140

a. A

b. B

c. C

d. D

57. The following table shows the list of subject wise books available in 3 branches of a library. (+1, -0.33)

Subject	Branch I	Branch II	Branch III
Fiction	130	70	240
Science	260	140	120
IT	65	280	180
History	195	210	60

The difference between the total number of fiction literature and science books of branch I and the total number of IT and history books of branch II is _____.

A. 90

B. 100

C. 110

D. 120

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

58. The following table shows the list of subject wise books available in 3 branches of a library. (+1, -0.33)

Subject	Branch I	Branch II	Branch III
Fiction	130	70	240
Science	260	140	120
IT	65	280	180
History	195	210	60

The ratio of the number of science books of branch I to the number of books of fiction literature of branch II is _____.

- A. 13 : 24
- B. 26 : 7
- C. 12 : 13
- D. 13 : 12

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

59. The following table shows the list of subject wise books available in 3 branches of a library. (+1, -0.33)

Subject	Branch I	Branch II	Branch III
Fiction	130	70	240
Science	260	140	120
IT	65	280	180
History	195	210	60

The number of history books of branch III is how much less than the average number of history books of all the three branches.

- A. 100
- B. 115
- C. 95
- D. 85

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

60. If the factor of $3x^4 - (a + 2)x^3 - x^2 - 4$ is $(x - 2)$, then the value of a is- (+1, -0.33)

- A. 5
- B. -1
- C. 3
- D. 4
- a. D
- b. A
- c. C
- d. B

prepp

Your Personal Exams Guide

61. Read the given statements carefully and answer the questions. (+1, -0.33)

Statement: Some squares are triangles while some are rectangles. Each circle is a triangle and each hexagon is a rectangle.

Which of the following options is correct according to the given statements?

- A. At least one circle is square.
- B. All rectangles are hexagons.

C. There is at least one hexagon that is square.

D. At least one rectangle is square.

a. C

b. A

c. B

d. D

62. Choose the option that shows a different relation to the given pairs.- (+1, -0.33)

Pressure : Barometer

A. Current : Ammeter

B. Liquid Density : Odometer

C. Temperature : Pyrometer

D. Earthquake : Seismograph

a. D

b. A

c. C

d. B

63. _____ is not a folk dance of India. (+1, -0.33)

A. Mohiniattam

B. Lavani

C. Kalbelia

D. Rouff

a. A

b. B

c. D

d. C

64. S's mother is the daughter of K, whose husband is the father of their only son C. How is S related to K? (+1, -0.33)

A. Daughter

B. Sister

C. Niece

D. Cannot be determined

a. A

b. D

c. B

d. C

65. The mean of a distribution is 80 and the standard deviation is 16. What is the value of variance coefficient? (+1, -0.33)

A. 10%

B. 20%

C. 40%

D. 60%

a. B

b. D

c. A

d. C

66. Following are some of conclusions of the statements.

(+1, -0.33)

Statement:

1. The digital age is quietly contributing to humanity's carbon footprint.
2. The manufacture and use of computers, smartphones etc. are also involved in the production of greenhouse gases.

Conclusions:

- I. The virtual world is quietly becoming harmful to humanity.
- II. Smartphone use produces greenhouse gases.

Find out which of the given conclusions logically follows from the given statements.

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

a. B

b. A

c. D

d. C

67. Find the value of 1093×1093 .

(+1, -0.33)

A. 1194649

B. 1162481

C. 1424649

D. 1428481

a. D

b. C

c. B

d. A

prepp

Your Personal Exams Guide

68. Rupal and Shanu are partners in a business. Rupal invests 15000 rupees for 4 months and Shanu invests 10000 rupees for 3 months. Find the share of Rupal in the total profit of Rs. 90000.

(+1, -0.33)

A. Rs. 35000

B. Rs. 75000

C. Rs. 55000

D. Rs. 60000

a. D

b. B

c. A

d. C

69. P, Q, R, S and T are sitting facing you in a row. Answer the following questions based on the following information. (+1, -0.33)

1. S is just after T.

2. R is second from the right and after Q.

3. P is at the last place and after T.

Who is in the middle?

A. P

B. Q

C. R

D. S

a. A

b. D

c. B

d. C

70. P, Q, R, S and T are sitting facing you in a row. Answer the following questions based on the following information. (+1, -0.33)

1. S is just after T.

2. R is second from the right and after Q.

3. P is at the last place and after T.

Who is second from the left?

A. R

B. T

C. Q

D. P

a. D

b. B

c. C

d. A

71. P, Q, R, S and T are sitting facing you in a row. Answer the following questions based on the following information.

(+1, -0.33)

1. S is just after T.

2. R is second from the right and after Q.

3. P is at the last place and after T.

Who is at the right end?

A. P

B. Q

C. S

D. T

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

72. P and Q can complete a work in 12 days, Q and R in 15 days, R and P in 20 days. In how many days can they work together? (+1, -0.33)

- A. 10
- B. 12
- C. 5
- D. 14
- a. B
- b. C
- c. D
- d. A

prepp
Your Personal Exams Guide

73. Victoria Waterfalls are located in _____. (+1, -0.33)

- A. United States of America
- B. Britain
- C. France
- D. Africa

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

74. If Miser : Spendthrift then Night : _____

(+1, -0.33)

- A. Moon
 - B. Sunlight
 - C. Day
 - D. Darkness
- a. B
 - b. C
 - c. D
 - d. A

75. Four sons and an unmarried daughter live with their parents. A son has a daughter and a son. Each of the other sons has 2 daughters. How many female members are there in the family?

(+1, -0.33)

- A. 7
- B. 8
- C. 9
- D. 10

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

76. Read the following excerpt and answer the questions based on it. (+1, -0.33)

The tiger is the apex predator of the Indian forests. He is at the top of the food chain. The forests are important for the survival of these predators. By conserving forests, we must ensure the protection of their wild habitat. Tiger areas should also be protected from hunters. The forest department should establish preventive measures to stop poaching. These will help in maintaining their numbers in the forest.

Which of the following statements is not appropriate in the context of the above statement?

- A. Protection of forests is needed for tigers to survive.
- B. Poaching is a threat to tiger conservation.
- C. Wild tigers are in small numbers.
- D. Tigers are at the top of the food chain.

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

77. The mean of 19 observations is 13. Three more observations are included (+1, -0.33) and the new mean becomes 13.5. Mean of three new observations

- A. 15
 - B. 16.66
 - C. 18.88
 - D. 19
- a. C
- b. B
- c. A
- d. D

78. Where is Okhla Bird Sanctuary located? (+1, -0.33)

- A. Himachal Pradesh
 - B. NCR Region
 - C. Haryana
 - D. Punjab
- a. C
- b. B
- c. A
- d. D
-

79. A bus runs at 80 km per hour and reaches its destination 40 minutes late. (+1, -0.33)
If it had moved at a speed of 90 kilometers per hour, it would have reached only 8 minutes late. The right time in which the bus completes it's journey is:

- A. 248 minutes
- B. 340 minutes
- C. 212 minutes
- D. 315 minutes

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

80. _____ was/is the first Indian to enter space. (+1, -0.33)

- A. Kalpana Chawla
- B. Rakesh Sharma
- C. Sunita Williams
- D. Ravish Malhotra

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

81. The 88th Academy Award winner for Best Actor was _____. (+1, -0.33)

- A. Michael Fassbender
- B. Leonardo DiCaprio
- C. Eddie Redmayne
- D. Bryan Cramston

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

82. Find the similarity in the following: (+1, -0.33)

Silver, copper, gold, aluminum

- A. All these are good insulator.
- B. All these are precious metals.
- C. All these are good conductors.
- D. There is no similarity.

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

83. Find the missing term (?) in the series

(+1, -0.33)

2, 6, 12, 20, 30, 42, 56, ?

A. 66

B. 68

C. 72

D. 74

a. C

b. A

c. B

d. D

84. If COCKPIT is written as CPTCOKI then CAPTAIN will be written as

(+1, -0.33)

A. PANACTI

B. PANCAIT

C. APNCATI

D. PANCATI

a. C

b. D

c. A

d. B

85. Where is the famous Somnath temple located?

(+1, -0.33)

- A. Tamil Nadu
- B. Uttar Pradesh
- C. Gujarat
- D. Rajasthan

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

86. The LCM of two numbers is 6 times their HCF. If one of them is 45 and the sum of HCF and LCM is 315, find the other number.

(+1, -0.33)

- A. 190
- B. 360
- C. 270
- D. 300

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

87. if 'rub' is 'eraser', if 'pen' is 'pencil', if 'rubber' is 'box', if 'box' is 'pen', then where will you keep the 'pen'? (+1, -0.33)

- A. Box
 - B. pencil
 - C. Rubber
 - D. Pen
- a. C
- b. B
- c. A
- d. D

88. Which is **not** true for the Government of India Act 1919? (+1, -0.33)

- A. The Act had a separate preamble.
 - B. This Act has made the Central Legislature liable.
 - C. The Act has provided the Public Service Commission in India.
 - D. The Act covered 20 years from 1919 to 1939.
- a. B
- b. C
- c. D
- d. A
-

89. Some conclusions following the statements are given below. (+1, -0.33)

Statement:

1. A lot of efforts are made to test milk for the supply of public.
2. There is no attempt to pay attention to the infection arising due to cows and buffaloes living in very unhealthy conditions.

Conclusion:

- I. The welfare of milking animals is equally important.
- II. Sources supplying milk remain highly contaminated.

Decide which of the following conclusions logically follows from the given statement (s).

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

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

90. On which rank was India's billionaire Mukesh Ambani in the Forbes 2016 ranking list of world's billionaires? (+1, -0.33)

- A. 24

B. 36

C. 19

D. 47

a. D

b. B

c. C

d. A

91. _____ can dissolve gold. (+1, -0.33)

A. Glycerin

B. Petroleum ether

C. Methanol

D. Aqua Regia

a. D

b. C

c. B

d. A

92. $\frac{1}{3}$ part of a work can be completed in 8 days by 30 men. How many more men will be required to finish the rest in the next 10 days? (+1, -0.33)

A. 10

B. 18

C. 12

D. 9

a. A

b. B

c. C

d. D

93. The triangle PQR is such that $PQ = 8$ cm, $QR = 7$ cm, $PR = 7.5$ cm and triangle PQR is similar to triangle XYZ. If $XY = 16$ cm, find the value of YZ. (+1, -0.33)

A. 15 cm

B. 18 cm

C. 12 cm

D. 14 cm

a. B

b. A

c. D

d. C

94. _____ was the first Indian woman boxer to receive a gold medal at the Asian Games in 2014. (+1, -0.33)

A. Pinki Rani

- B. Mary Kom
 - C. Renu Gora
 - D. Shorty Laura
-
- a. D
 - b. C
 - c. A
 - d. B

95. 'Malleable' refers to the property of _____. (+1, -0.33)

- A. Non-metal
 - B. Metal
 - C. Gas
 - D. Non-metal compounds
-
- a. A
 - b. D
 - c. C
 - d. B

96. Which of the following is not a part of the main topographic regions of Nepal? (+1, -0.33)

- A. lowland

- B. Hills
- C. Deccan
- D. Mountains
- a. A
- b. C
- c. B
- d. D

97. If 'this is done' is coded as 792; 'that is remaining' is coded as 824 and 'remaining is done' is coded as 298, which number represents 'done'? (+1, -0.33)

- A. 4
- B. 7
- C. 2
- D. 9
- a. D
- b. C
- c. B
- d. A

98. The complementary angle of $45^{\circ} 45'$ is _____. (+1, -0.33)

- A. $45^{\circ} 55'$

B. $44^{\circ} 25'$

C. $44^{\circ} 15'$

D. $46^{\circ} 25'$

a. B

b. C

c. D

d. A

99. Neelam and Manisha start running from the same place at the speed of 7 km/h and 9 km/h respectively. If they move in the same direction, how long will they take to go 16 km away from each other? (+1, -0.33)

A. 7 hours

B. 8 hours

C. 10 hours

D. 12 hours

a. A

b. C

c. D

d. B

100. Find the largest number which on dividing 60, 150, and 285 leaves equal remainder in each. (+1, -0.33)

A. 30

B. 25

C. 45

D. 55

a. B

b. D

c. C

d. A

Prepp

Your Personal Exams Guide