



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 (27-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.

Your Personal Exams Guide

Test

1. Who along with Bhagat Singh, was the main accused in Assembly Bomb Case? (+1, -0.33)

A, Ram Prasad Bismil
B. Ashafaqulla
C. Surya Sen
D. Batukeshwar Dutta

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

2. In the Union Budget 2015-16, two new IIMs will be opened in which of the following states? (+1, -0.33)

A. Jammu & Kashmir, Punjab
B. Andhra Pradesh, Punjab
C. Andhra Pradesh, Jammu & Kashmir
D. Jammu & Kashmir, Bihar

- a. B
b. D
c. A

d. C

3. CDM stands for: (+1, -0.33)

- A. Clean Development Mechanism
- B. Carbon Degeneration Mechanism
- C. Carbon Degeneration Mission
- D. Cash Deposit Mechanism

a. B

b. C

c. A

d. D

4. R is P's father's nephew. S is P's cousin but not the brother of R. How is S related to R? (+1, -0.33)

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

a. B

b. C

c. D

d. A

5. Which city is known as the City of Pearls? (+1, -0.33)

- a. Kanpur
 - b. Nagpur
 - c. Hyderabad
 - d. Pune
-

6. On selling rice for Rs. 45 per kg. a shopkeeper bears loss of 20%. To earn a profit of 20%, the selling price should be. (+1, -0.33)

- A. Rs. 67.50
 - B. Rs. 65
 - C. Rs. 70
 - D. Rs. 60
- a. B
- b. D
- c. A
- d. C
-

7. Read the statements and Select a Conclusion out of the given alternatives. (+1, -0.33)

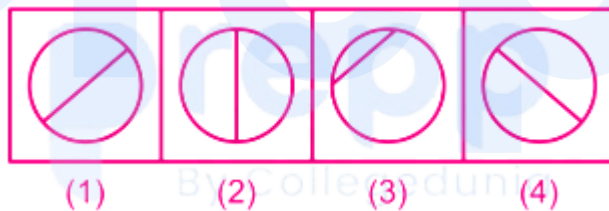
Statement: Most garments in that shop are expensive.

- A. There are no cheap garments available in that shop.
- B. Handloom garments in that shop are cheap.
- C. There are cheap garments also in that shop.
- D. Some garments in that shop are expensive.

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

8. Choose the figure which is different from the rest three.

(+1, -0.33)



- a. 1
- b. 2
- c. 3
- d. 4

9. Shivam industries installed a flour mill for Rs. 8,00,000. If the fixed annual rate of depreciation is 5% then find the price of the flour mill after 3 years?

(+1, -0.33)

- A. Rs. 685900

B. Rs. 714000

C. Rs. 678000

D. Rs. 599900

a. B

b. D

c. C

d. A

10. Zeatin is produced in _____ and transported to _____ to the xylem where it promotes cell division. (+1, -0.33)

A. Shoots, Roots

B. Roots, shoots

C. Stems, Leaves

D. Leaves, Stems

a. C

b. A

c. B

d. D

11. Which of the following term is associated with Hockey? (+1, -0.33)

A. Faceoff

- B. Kickoff
- C. Offside
- D. Bodyline

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

12. Who among the following was NOT a chief minister before he/she became the Prime Minister of India? (+1, -0.33)

- A. Morarji Desai
- B. Charan Singh
- C. Indira Gandhi
- D. V.P. Singh

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

13. Which country topped the list on "World Happiness Index", 2015 published by the Sustainable Development Solutions Network (SDSN)? (+1, -0.33)

- A. Bhutan

B. Switzerland

C. Iceland

D. Norway

a. B

b. D

c. A

d. C

14. Mecca Masjid, Hyderabad was completed by: (+1, -0.33)

A. Muhammad Quli Qutb Shah

B. Jahangir

C. Qutb Shahi

D. Aurangzeb

a. C

b. B

c. D

d. A

15. If $A + B = 90^\circ$ and $\cos B = 1/3$; then the value of $\sin A$ is: (+1, -0.33)

A. $1/2$

B. $1/4$

C. 1/3

D. 2/3

a. C

b. B

c. D

d. A

16. Which among them is the largest network in terms of area?

(+1, -0.33)

A. MAN

B. WAN

C. Intranet

D. Internet

a. A

b. D

c. B

d. C

17. _____ are the most intelligent mammals on earth.

(+1, -0.33)

A. Dolphins

B. Elephants

C. Deer

D. Hippos

a. D

b. B

c. A

d. C

18. Four pair of words are given below out of which three are alike in some manner and one pair is different. Which is different from the rest? (+1, -0.33)

a. Coins : Numismatics

b. Stamps : Phillumenist

c. Books : Bibliophilist

d. Post cards : Deltiologist

19. If $x^2 = 25^2 - 15^2$, then find the value of x. (+1, -0.33)

A. 40

B. 50

C. 20

D. 25

a. B

b. A

c. C

d. D

20. _____ enacted during an emergency imposed by Mrs. Indira Gandhi, (+1, -0.33)
is also known as mini constitution because of important & large number
of changes made to it.

A. 42nd Amendment Act

B. 44th Amendment Act

C. 74th Amendment Act

D. 73rd Amendment Act

a. D

b. A

c. C

d. B

21. In a certain code language, if SIGN is coded as 8367 and DIRECT is coded (+1, -0.33)
as 134259, then SIREN will be coded as?

a. 83472

b. 84327

c. 83247

d. 83427

22. Which of the following is NOT true about Frictional force? (+1, -0.33)

A. Friction is the force which opposes the relative motion of two surfaces in contact.

B. The force of friction that acts when a body is moving (sliding) on a surface is called sliding friction.

C. Friction in machines wastes energy and also causes wear and tear.

D. Rolling friction is much more than sliding friction, the use of ball bearings in a machine considerably reduces friction.

a. D

b. A

c. C

d. B

23. In which year did Ole Romer measure the speed of light for the first time in history? (+1, -0.33)

A. 1776

B. 1676

C. 1876

D. 1867

a. A

b. D

c. B

d. C

24. Calculate the simple interest if Rs. 1800 is invested for 10 years at a rate of $(+1, -0.33)$ 5% per annum.

- A. Rs. 900
- B. Rs. 450
- C. Rs. 1800
- D. Rs. 2700

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

25. Indira Gandhi National Centre for the Arts is headquartered at: $(+1, -0.33)$

- A. New Delhi
- B. Kolkata
- C. Lucknow
- D. Mumbai

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

26. Find out the greatest four-digit number when divided by 8, 12, 16 leaves 2 as the remainder in every case? (+1, -0.33)

A. 9984

B. 9985

C. 9986

D. 9987

a. B

b. C

c. D

d. A

27. Where did the Indian Independence League form in 1907? (+1, -0.33)

A. Surat

B. Calcutta

C. California

D. Berlin

a. A

b. C

c. D

d. B

28. A loan of Rs. 305 was taken at a certain rate per annum of compound interest, for 3 years. After three years the amount was Rs. 670, calculate the rate of compound interest. (+1, -0.33)

A. 30%

B. 35%

C. 33%

D. 25%

a. C

b. B

c. A

d. D

29. Pankaj Advani clinched his 13th World title after winning the World 6-Red Snooker Championship by defeating _____ of China. (+1, -0.33)

A. Li Hang

B. Chen Zhe

C. Yan Bingtao

D. Lu Ning

a. C

b. A

c. D

d. B

30. Acid Rain has pH value of

(+1, -0.33)

- A. 5.5 or less
- B. 12.5 or more
- C. 10.5 or more
- D. 8.5 or more

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

31. Read the statements and select a conclusion from the given alternatives:

(+1, -0.33)

Statement:

All tables are instruments.

All instruments are pianos.

Conclusion:

I. All pianos are instruments.

II. All tables are pianos.

- a. Only I conclusion follows
- b. Only II conclusion follows
- c. Either I or II follows

d. Neither I nor II follows

32. First human who got married in space is: (+1, -0.33)

- A. Yuri Denver
- B. Yuri Johnson
- C. Yuri Malenchenko
- D. David Malenchenko

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

33. What is the name of an ecologically clean rocket developed by Russia based space research center? (+1, -0.33)

- A. Angara
- B. Vostok
- C. Korolev
- D. Luna

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

d. B

34. The factors of $x^2 + 8x + 12$ are:

(+1, -0.33)

A. $(x + 6)(x + 2)$

B. $(x - 6)(x + 2)$

C. $(x - 4)^2$

D. $(x + 6)(x - 2)$

a. B

b. A

c. C

d. D

35. Insert the missing number marked as '?'.
Your Personal Exams Guide

(+1, -0.33)

18	24	32
12	14	16
3	?	4
72	112	128

a. 2

b. 3

c. 4

d. 5

36. The International Cricket Council (ICC), the international governing body of Cricket founded in 1909 by representatives from England, Australia and South Africa, was initially known as: (+1, -0.33)

A. International Cricket Conference

B. International Cricket Council

C. Imperial Cricket Council

D. Imperial Cricket Conference

a. B

b. A

c. D

d. C

37. Read the information and answer the question based on it (+1, -0.33)

In an examination, a student gets an average of 76.2 marks. The total marks for the five subjects are 500. His marks in 4 subjects are mentioned; calculate the marks obtained by the students in Social science marked as "x" in the table below.

Subject	Maths	English	Sanskrit	Science	Social Science
Marks Obtained	76	87	83	78	X

A. 60

B. 58

C. 57

D. 65

a. C

b. D

c. B

d. A

38. In a right - angled triangle, the hypotenuse is 4 cm longer than the perpendicular which is 4 cm longer than the base. Calculate the length of the hypotenuse. (+1, -0.33)

A. 12 cm

B. 10 cm

C. 20 cm

D. 15 cm

a. C

b. A

c. B

d. D

39. By selling 33m clothes, a person gains cost price of 11m clothes. Find the gain %. (+1, -0.33)

A. 30%

B. 33.33%

C. 25%

D. 35%

a. C

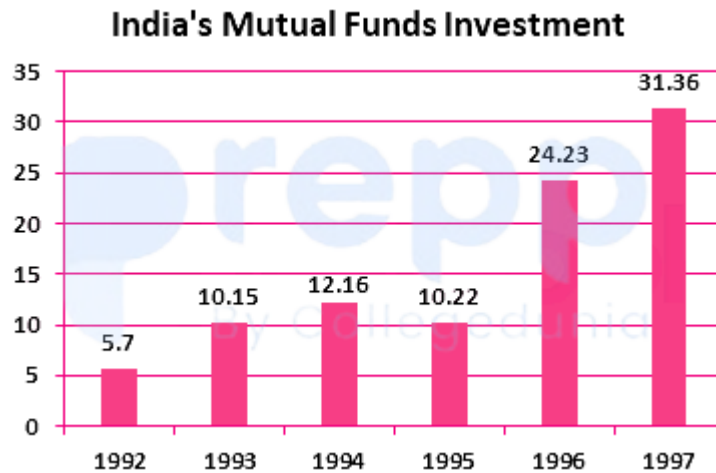
b. D

c. B

d. A

40. Answer the questions based on the following bar chart: (+1, -0.33)

The following bar chart shows the trends of mutual funds investments into India from all over the world.



What was absolute difference in the mutual funds investments to India in between 1996 and 1997?

A. 7.29

B. 7.13

C. 8.13

D. 7.77

a. D

b. C

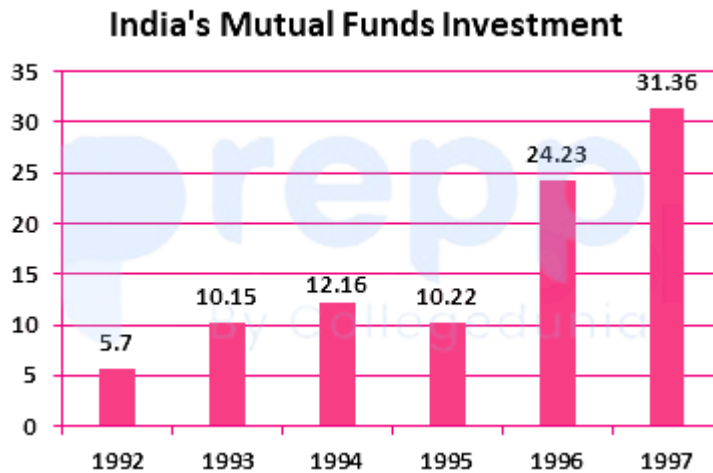
c. A

d. B

41. Answer the questions based on the following bar chart:

(+1, -0.33)

The following bar chart shows the trends of mutual funds investments into India from all over the world.



If India mutual fund investments from countries was proportionately the same in 1992 and 1997 as the total mutual funds investments from all over the world and if the mutual funds investments in 1992 from the countries were Euro 2 million.

What was the amount of mutual funds investments from the countries in 1997?

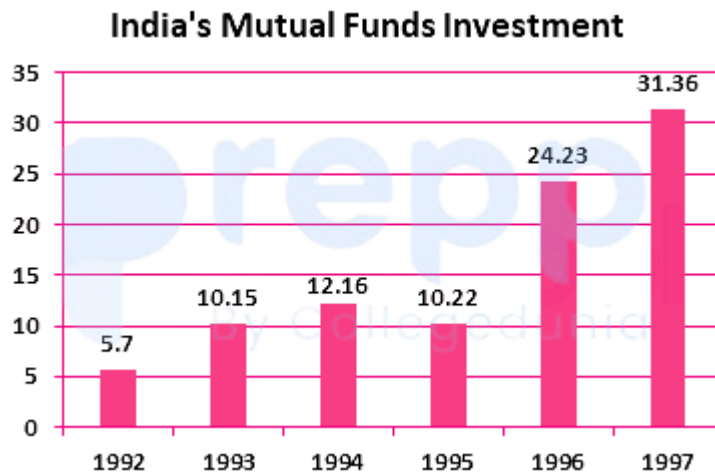
- A. 11
- B. 10.72
- C. 11.28
- D. 11.45

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

42. Answer the questions based on the following bar chart:

(+1, -0.33)

The following bar chart shows the trends of mutual funds investments into India from all over the world.



Which year exhibited the highest growth in mutual funds investments in India over the period shown?

- A. 1993
- B. 1994
- C. 1995
- D. 1996

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

43. What is the ratio of radius of incircle and circumcircle for an equilateral triangle with an area of $22\sqrt{3}$ square units? (+1, -0.33)

- A. $\frac{1}{2}$

- B. $\frac{1}{4}$
- C. $\frac{1}{3}$
- D. $\frac{2}{3}$
- a. C
- b. B
- c. A
- d. D

44. If in a certain language, STRING is coded as TSIRGN, how is RANDOM coded in that code? (+1, -0.33)

- a. ANRDMO
- b. ARDONM
- c. ARDNMO
- d. ADRONM

45. The average of 5 consecutive numbers is 50, then difference between "product of largest and smallest number" with "product of fourth and second number" is: (+1, -0.33)

- A. 3
- B. - 6
- C. 0
- D. 10

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

46. "Group of Monuments at Mahabalipuram one of the "UNESCO World Heritage Site" founded by the Pallava kings is in _____ district of _____.

(+1, -0.33)

- A. Thanjavur, Tamil Nadu
- B. Kancheepuram, Tamil Nadu
- C. Sivagangai, Tamil Nadu
- D. Siligiris, Tamil Nadu

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

47. Insert the missing character marked as '?'.

(+1, -0.33)

13	12	5
17	15	8
25	24	?
29	21	20

- a. 7
- b. 9
- c. 15
- d. 11

48. In a certain code language, if COTTON is coded as 325526 and WOOLEN is coded as 122976, then TOWEL will be coded as? (+1, -0.33)

- a. 12579
- b. 21795
- c. 52179
- d. 79125

49. The value of $\sqrt{0.0144}$ is: (+1, -0.33)

- A. 0.12

- B. 0.012
 - C. 1.2
 - D. 0.0012
 - a. A
 - b. D
 - c. B
 - d. C
-

50. Calculate the sum of squares from 1 to 9. (+1, -0.33)

- A. 284
 - B. 285
 - C. 385
 - D. 380
 - a. B
 - b. C
 - c. D
 - d. A
-

51. Atmosphere of Venus **most abundantly** contains which of the following gases? (+1, -0.33)

- A. Nitrogen

- B. Hydrogen
- C. Oxygen
- D. Carbon dioxide

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

52. Aaton Van Leewan Hock is famous for the discovery of _____. (+1, -0.33)

- A. Microscope
- B. Nylon
- C. Laser
- D. Radio valve

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

53. A thief drives his motorcycle at a speed of x km/hr. The policemen started following him in a jeep after 4 hours and catches in 4 hours. If the average speed of jeep of policemen is 40 km/hr, then calculate the speed in km/hr for the thief's motorcycle? (+1, -0.33)

A. 30

B. 36

C. 45

D. 20

a. C

b. D

c. A

d. B

54. A map is drawn at a scale of 2 mm for 500 kms. Two places are marked at the distance of 3.6 mm; calculate the distance (in kms) between these two places? (+1, -0.33)

A. 900

B. 800

C. 750

D. 860

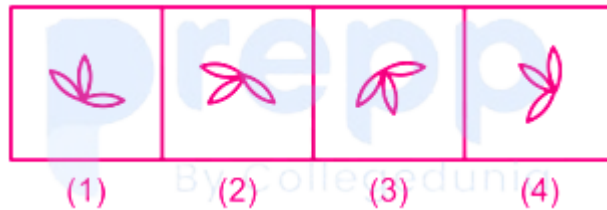
a. D

b. A

c. C

d. B

55. Choose the figure which is different from the rest three. (+1, -0.33)



- a. 1
- b. 2
- c. 3
- d. 4

56. _____ often referred to as shock treatment, is a psychiatric treatment (+1, -0.33)
in which seizures are electrically induced in patients to provide relief from
psychiatric illness.

- A. Electromyography (EMG)
- B. Electrocardiogram (ECG)
- C. Electroencephalography (EEG)
- D. Electroconvulsive therapy (ECT)

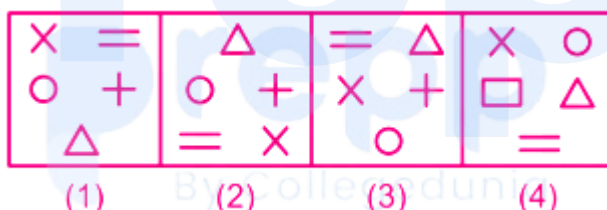
- a. C
- b. D
- c. A
- d. B

57. Find out the LCM of 3^5 , 3^{11} , 3^{-11} and 3^{14} _____ (+1, -0.33)

- A. 3^5
- B. 3^{11}
- C. 3^{-11}
- D. 3^{14}
- a. D
- b. A
- c. B
- d. C

58. Choose the figure which is different from the rest three.

(+1, -0.33)



- a. 1
- b. 2
- c. 3
- d. 4

59. What is the measure of temperature considered as normal in human body?

(+1, -0.33)

- A. 95 degree F

- B. 97 degree F
- C. 98.6 degree F
- D. 96.8 degree F

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

60. If $x - \sqrt{x} = 20$; Find the value of $\sqrt{x}$. (+1, -0.33)

- A. 5
- B. 6
- C. 8
- D. 7

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

61. What is the present Personal Income Tax exemption limit for male individuals below 60 years of age & HUF (FY2015-16)? (+1, -0.33)

- A. Rs. 2.5 lakhs

- B. Rs. 3 lakhs
- C. Rs. 1.5 lakhs
- D. Rs. 4 lakhs

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

62. _____ is used to control the fission reaction rate in a nuclear reactor (+1, -0.33)
as it absorbs neutron without itself getting into fissioning.

- A. Heavy water
- B. Graphite
- C. Water
- D. Boron

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

63. Insert the missing character marked as '?'. (+1, -0.33)

3	15	4
7	38	5
3	?	5

- a. 15
- b. 18
- c. 19
- d. 20

64. A man can row his boat at speed of 4 km/hr and he finds that the time taken rowing upstream is double to that taken downstream. Find the speed of the stream (in km/hr). (+1, -0.33)

- A. 1.5
- B. 1.3
- C. 2
- D. 1
- a. D
- b. A
- c. B
- d. C

Your Personal Exams Guide

65. Insert the missing character marked as '?'. (+1, -0.33)

1	2	3
11	7	5
120	45	?

- a. 19
- b. 17
- c. 16
- d. 15

66. Read the statements and select a conclusion from the given alternatives: (+1, -0.33)

Statement:

Some mats are brooms.

All the pencils are brooms

Conclusion:

I. Some mats are pencils.

II. Some brooms are mats.

- a. Only I conclusion follows
- b. Only II conclusion follows

- c. Either I or II follows
 - d. Neither I nor II follows
-

67. Read the statements and select a conclusion out of the given alternative. (+1, -0.33)

Statement: An industry worker has four children. No one else in the industry has four children.

- a. All workers in the industry have four children each.
 - b. Everybody in the industry has children.
 - c. Some of the industry workers have more than four children.
 - d. Only one worker in the industry has exactly four children.
-

68. Calculate the difference between the squares of the largest and smallest two - digit prime numbers. (+1, -0.33)

- A. 9298
- B. 9892
- C. 9292
- D. 9288

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

69. The average weight of 30 students in a class is 25 kgs. If the weight of the class teacher is added, the average weight increase by 2 kgs. The weight of the class teacher (in kgs) is: (+1, -0.33)

A. 86

B. 84

C. 81

D. 87

a. B

b. A

c. D

d. C

70. The huge storm known as Great red spot is associated with which planet? (+1, -0.33)

A. Mars

B. Venus

C. Pluto

D. Jupiter

a. B

b. A

c. C

d. D

71. **Directions:** Read the information carefully and answer the following questions: (+1, -0.33)

Six girls are sitting in a circle facing to the centre of the circle. They are Priya, Neha, Rashmi, Sonali, Tina and Veera. Tina is not between Neha and Sonali but some other one. Priya is next to the left of Veera. Rashmi is 4th to the right of Priya. Tina sits immediate right of Veera.

Which one is sitting just right to Veera?

- a. Priya
- b. Tina
- c. Rashmi
- d. Sonali

72. **Directions:** Read the information carefully and answer the following questions: (+1, -0.33)

Six girls are sitting in a circle facing to the centre of the circle. They are Priya, Neha, Rashmi, Sonali, Tina and Veera. Tina is not between Neha and Sonali but some other one. Priya is next to the left of Veera. Rashmi is 4th to the right of Priya. Tina sits immediate right of Veera.

What is the position of Tina?

- a. Just next to the right of Neha
- b. Second to the left of Priya
- c. Between Neha and Rashmi
- d. To the immediate right of Veera

73. **Directions:** Read the information carefully and answer the following questions: (+1, -0.33)

Six girls are sitting in a circle facing to the centre of the circle. They are Priya, Neha, Rashmi, Sonali, Tina and Veera. Tina is not between Neha and Sonali but some other one. Priya is next to the left of Veera. Rashmi is 4th to the right of Priya. Tina sits immediate right of Veera.

If Priya and Rashmi interchange their positions then which of the following pair will sit together?

- a. Rashmi & Tina
- b. Priya & Veera
- c. Veera & Tina
- d. Neha & Veera

74. Read the statements and select a conclusion from the given alternative: (+1, -0.33)

Statement:

Some doctors are kings.

All the kings are handsome.

Conclusion:

- I. All the doctors are handsome
 - II. All the kings are doctors.
- a. Only I conclusion follows
 - b. Only II conclusion follows

- c. Either I or II follows
- d. Neither I nor II follows

75. Winner of 2015 "United Nations Champions of the Earth" award in the category Policy Leadership is _____ (+1, -0.33)

- A. Sheikh Hasina
- B. Paul Polman
- C. Narendra Modi
- D. Barack Obama

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

prepp

Your Personal Exams Guide

76. Manish, Mukesh and Sachin are Accountants. Mukesh can file a return in 5 hours and Sachin in 4 hours alone. All three together can do it in 2 hours. In what time (in hrs.) will Manish do the work? (+1, -0.33)

- A. 15
- B. 20
- C. 17
- D. 10
- a. C

b. B

c. A

d. D

77. Who has recently been appointed as the Chief of New Development Bank of BRICS country, has also served as the chairman of Infosys Ltd., and was non-Executive chairman of ICICI Bank in the past? (+1, -0.33)

A. K.V. Kamath

B. Nandan Nilekani

C. Azim Premji

D. Chanda Kochhar

a. B

b. C

c. A

d. D

78. _____ are atoms/molecules/ions containing the same number of electrons. (+1, -0.33)

A. Isotones

B. Isotopes

C. Isoelectronic

D. Valence Isoelectronic

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

79. The computer system which does not require any storage device? (+1, -0.33)

- A. Analog
- B. Digital
- C. Hybrid
- D. Third generation computer

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

80. Fertilization of sperm with the ovum takes place in _____ (+1, -0.33)

- A. Uterus
- B. Cervix
- C. Fallopian Tube
- D. Ovary

- a. B

b. C

c. A

d. D

81. If in a certain language, TOGGLE is coded as OTGGEL, how is KEPLER coded in that code? (+1, -0.33)

a. EEKLPR

b. PREEKL

c. RPEEKL

d. EKLPRE

82. Read the statement and select a conclusion out of the given alternatives. (+1, -0.33)

Statement:

Movies convince viewers that the likelihood of their becoming the victim of a violent crime is extremely high; at the same time by their very nature, movies persuade viewers to passively accept whatever happens to them.

a. Movies viewing promotes criminal behavior.

b. Movies viewers are most likely to be victimized than others.

c. People should not watch movies.

d. Movies promotes a feeling of helpless vulnerability in viewers.

83. South West Monsoon generates in _____ (+1, -0.33)

- A. Arabian Sea
- B. Pacific Ocean
- C. Bay of Bengal
- D. Himalayas

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

84. _____ is the most electropositive and _____ is the most electronegative element of the third period of the modern periodic table. (+1, -0.33)

- A. Sodium, Potassium
- B. Magnesium, Aluminium
- C. Sodium, Chlorine
- D. Aluminium, Chlorine

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

85. If 22, x, 88 are in a continued proportion, find the value of x. (+1, -0.33)

A. 24

B. 33

C. 44

D. 36

a. A

b. C

c. D

d. B

86. Rajat is the brother of Sanjay and Manish is the father of Rajat. Jay is the brother of Shreya who is the daughter of Sanjay. Who is the uncle of Jay. (+1, -0.33)

a. Rajat

b. Sanjay

c. Manish

d. Cannot be determined

87. P is the brother of Q. Q is the brother of R. P is the son of S. Based on these three statements, which of the following statements is **not true** ? (+1, -0.33)

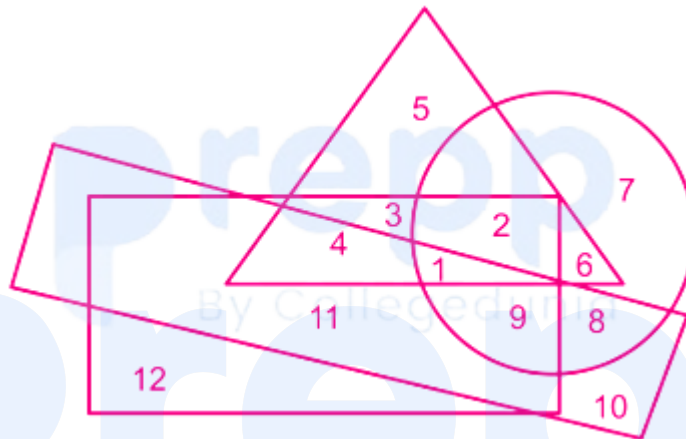
a. Q is the brother of P.

b. Q is the son of S.

c. P is the brother of R.

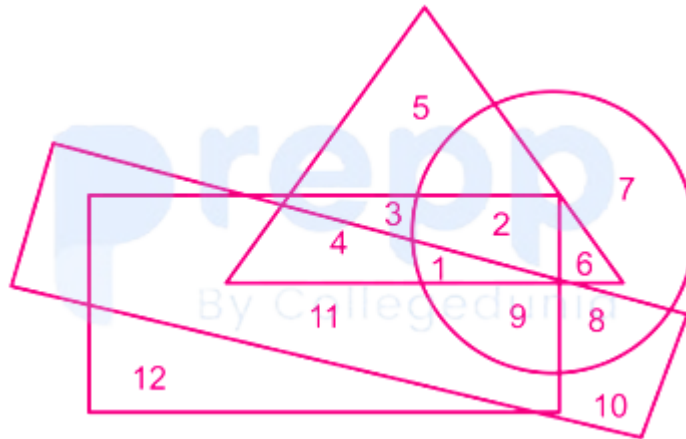
d. S is the father of Q.

88. **Directions:** In the following figure the circle stands for unemployed, the smaller rectangle stands for lazy, the triangle stands for urban and the larger rectangle stands for foolish. Study the figure carefully and answer the questions that follow: (+1, -0.33)



The number of non-urban, unemployed people who are neither foolish nor lazy are

- a. 12
b. 11
c. 10
d. 7
89. **Directions:** In the following figure the circle stands for unemployed, the smaller rectangle stands for lazy, the triangle stands for urban and the larger rectangle stands for foolish. Study the figure carefully and answer the questions that follow: (+1, -0.33)

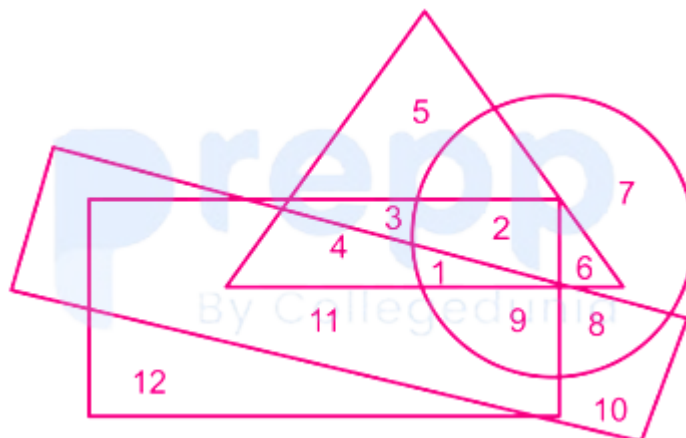


The number of non-urban, unemployed, lazy and foolish people are

- a. 8
- b. 9
- c. 10
- d. 11

90. **Directions:** In the following figure the circle stands for unemployed, the smaller rectangle stands for lazy, the triangle stands for urban and the larger rectangle stands for foolish. Study the figure carefully and answer the questions that follow:

(+1, -0.33)



The number of Unemployed, lazy, urban and foolish people are

a. 9

b. 2

c. 1

d. 3

91. What is the local name given to the parliament of Pakistan?

(+1, -0.33)

A. Majilis

B. Majilis-e-Shoora

C. Saeima-e-majlis

D. Jatia Parliament

a. D

b. A

c. C

d. B

92. Which state of India has the largest number of cotton mills?

(+1, -0.33)

A. Karnataka

B. Uttar Pradesh

C. Maharashtra

D. Gujarat

a. D

b. C

c. A

d. B

93. Find the maximum area of a square field which is surrounded by a rope of 100 meters? (+1, -0.33)

A. 500 m^2

B. 625 m^2

C. 400 m^2

D. 100 m^2

a. D

b. C

c. B

d. A

94. On the basis of Memory size & performance, which type of computer is known as "Big iron"? (+1, -0.33)

A. Micro Computer

B. Mini Computer

C. Main Frame

D. Super Computer

a. D

b. A

c. B

d. C

95. If 90% of A = 30% of B and B = x% of A, find x.

(+1, -0.33)

A. 600

B. 900

C. 300

D. 1200

a. A

b. D

c. B

d. C

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96. Which of the following fractions is largest?

(+1, -0.33)

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

B. $\frac{4}{5}$

C. $\frac{5}{6}$

D. $\frac{7}{8}$

a. C

b. A

c. D

d. B

97. The value of $\sin 60$ is:

(+1, -0.33)

A. $\sqrt{1/2}$

B. $\sqrt{3}/2$

C. $1/\sqrt{2}$

D. $\sqrt{1}/\sqrt{2}$

a. D

b. A

c. C

d. B

98. Which of the following hormone is NOT secreted by the Pituitary gland?

(+1, -0.33)

A. Thyroid-stimulating hormone (TSH)

B. Prolactin

C. Vasopressin

D. Somatostatin

a. A

b. C

c. D

d. B

99. A, B and C are employed to complete a work in Rs. 784. If A and B together (+1, -0.33) complete $\frac{23}{28}$ of the work. Calculate the wages (in Rs.) paid to C?

A. 280

B. 140

C. 70

D. 56

a. A

b. D

c. C

d. B

100. Find the value of $200 \times 20 \times 2 \times 0.2 \times 0.02 \times 0.002 = ?$ (+1, -0.33)

A. 0.064

B. 0.64

C. 64

D. 640

a. C

b. A

c. D

d. B

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