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JIPMAT 2023

Previous Year Question Paper

100 Questions · Quantitative Aptitude · DI & Logical Reasoning · Verbal Ability & RC

Prepared by Thinkoraa for practice. Answer key and step-by-step solutions are at the end of this booklet.

Questions

Directions

For the following questions answer them individually

1 If the difference between the circumference and radius of a circle is 37 cm, using π = 22/7 , what is the circumference (in cm) of the circle?

A 42 cm

B 46 cm

C 44 cm

D 38 cm

2 If $\sin\theta - \cos\theta = 0$, the value of $\sin^4\theta + \cos^4\theta$ is:

A 1

B $\frac{1}{2}$

C $\frac{3}{4}$

D $\frac{1}{4}$

3 The mean of 25 observations is 36. If the mean of the first 13 observations is 32 and that of the last 13 observations is 39, then the 13th observation is:

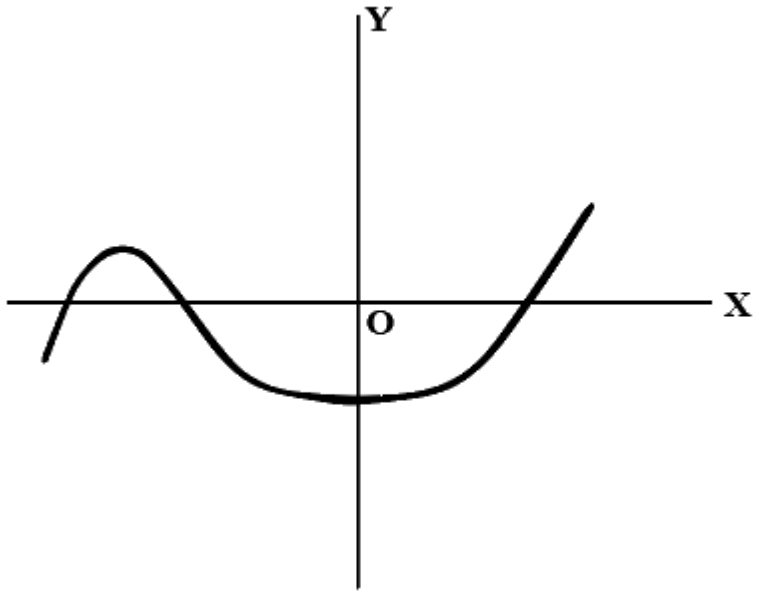
A 16

B 23

C 21

D 18

4 The graph of a polynomial y=f(x)is shown in figure below, then the number of its zeros is:



A 4

B 3

C 2

D 1

5 Given below are two statements:
Statement (I): The volume of a right circular cylinder of base radius 7 cm and height 10 cm is 1540 cm³ (Take $\pi = \frac{22}{7}$).
Statement (II): Total surface area of the cylinder having radius of base 14 cm and height 30 cm, is 3872 cm² (Take $\pi = \frac{22}{7}$).
In light of the above statements, choose the most appropriate answer from the options given below.

A Both Statement (I) and Statement (II) are true.
B Both Statement (I) and Statement (II) are false.
C Statement (I) is true but Statement (II) is false.
D Statement (I) is false but Statement (II) is true.

6 If the pair of linear equations
2x + 3y = 7 and
2px + (p + q)y = 28 has an infinite number of solutions, then (p, q)
:

A (8, 4)
B (4, 8)
C (3, 6)
D (6, 3)

7 In $\triangle ABC$, $\angle B = 90^\circ$, BC = 5 cm, AC − AB = 1 cm, then $\frac{1+\sin C}{1+\cos C}$ is

A $\frac{5}{6}$
B $\frac{6}{5}$
C 2
D $\frac{25}{18}$

8 In a survey of 100 students, the number of students studying various languages were found to be:
1. English only-18
2. English but not Hindi-23
3. English and German-8
4. English-26
5. German-48
6. German and Hindi-8
7. No language-24
Then, which of the following statements are true?
A. Number of students who were studying Hindi is 18.
B. Number of students who were studying English and Hindi is 3.
C. Number of students who were studying English, Hindi and German is 3.

A A and B only
B A and C only
C B and C only
D A, B and C

9 Amicable numbers are a pair of distinct natural numbers (a, b) such that the sum of the proper divisors of a equals b and the sum of the proper divisors of b equals a. Given that (220, y) is a pair of amicable numbers, y equals:

A 225
B 284
C 404
D No Answer

10 Given below are two statements in the context of throwing two different dice together:
Statement (I): The probability that the two numbers obtained have an even sum is 0.50.
Statement (II): The probability that the two numbers obtained have an even product is 0.75.
In light of the above statements, choose the most appropriate answer from the options given below.

A Both Statement (I) and Statement (II) are true.
B Both Statement (I) and Statement (II) are false.
C Statement (I) is true but Statement (II) is false.
D Statement (I) is false but Statement (II) is true.

11 The expression $2x^3 + ax^2 + bx + 3$ where a and b are constants, has a factor of x − 1 and leaves a remainder of 15 when divided by x + 2. Then, (a, b) =

A (-3,8)
B (3,-8)
C (-3,-8)
D (3,8)

12 Aman takes half the time rowing a certain distance downstream than upstream.
Statement (I): Ratio of the speed of the boat in still water to the speed of the water current is 2:1.
Statement (II): If the speed of the boat in still water is 6 km per hour, then the speed of the water current is 2 km per hour.
Choose the most appropriate answer from the options given below.

A Both Statement (I) and Statement (II) are true.
B Both Statement (I) and Statement (II) are false.
C Statement (I) is true but Statement (II) is false.
D Statement (I) is false but Statement (II) is true.

13 The probabilities that A, B, and D can solve a problem independently are $\frac{1}{3}$, $\frac{1}{3}$ & $\frac{1}{4}$ respectively. The probability that only two of them are able to solve the problem is:

A $\frac{5}{36}$
B $\frac{7}{36}$
C $\frac{13}{36}$
D $\frac{1}{2}$

14 Given below are two statements:
Statement (I): $(x^2+3x+1)=(x-2)^2$ is not a quadratic equation.
Statement (II): The nature of roots of the quadratic equation $x^2+2\sqrt{3}x+3=0$ is real and equal.
In light of the above statements, choose the most appropriate answer from the options given below.

A Both Statement (I) and Statement (II) are true.
B Both Statement (I) and Statement (II) are false.
C Statement (I) is true but Statement (II) is false.
D Statement (I) is false but Statement (II) is true.

15 Two identical solid cubes of side 5 cm are joined end to end. Then the total surface area of the resulting cuboid is:

A 300 cm²
B 250 cm²
C 225 cm²
D 200 cm²

16 Assertion [A]: Sum of the first hundred even natural numbers divisible by 5 is 45050.
Reason (R): Sum of the first n-terms of an Arithmetic Progression is given by
S = (n/2) ∗(a + l)
where a=first term, l=last term.
Choose the correct answer from the options given below.

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 [A] is false but (R) is true.

17 The area of the circle that can be inscribed in a square of side 6 cm is:

A 36 π
B 18 π
C 12 π
D 9 π

18 The radii of two cones are in the ratio 2:3 and their volumes are in the ratio 1:3. Then the ratio of their heights is:

A 3 : 2
B 1 : 2
C 3 : 4
D 2 : 3

19 Let A and B be two events such that P(A)=0.25, P(B)=0.50, and P(A∩B)=0.14. The probability that neither A nor B occurs is:

A 0.09
B 0.19
C 0.39
D 0.29

20 Which of the following statements are True in the context of circles?
A. A tangent of a circle touches it at two points.
B. A circle can have two parallel tangents at the most.
C. There is no tangent to a circle passing through a point inside the circle.
Choose the correct answer from the options given below:

A A and B Only
B A, B and C
C A and C Only
D B and C Only

21 $\sqrt{3+\sqrt{5}}=$

A $\sqrt{2}+1$
B $\frac{\sqrt{5}+1}{\sqrt{2}}$
C $\frac{\sqrt{7}-1}{\sqrt{2}}$
D $\frac{\sqrt{9}-\sqrt{3}}{\sqrt{2}}$

22 Which of the following statements are True?
A. The mean of x, y, z is y. Then x + z = 2y.
B. Median of 15, 28, 72, 56, 44, 32, 31, 43 and 51 is 43.
C. Mode of 2, 3, 4, 5, 0, 1, 3, 3, 4, and 3 is 3.
Choose the correct answer from the options given below:

A A and B only
B A and C only
C B and C only
D A, B and C

23 Sonali buys 2 Pen Drives A and B, and their cost price is in the ratio of 5:6 respectively. If she sells them at a 10% profit each, she earns a total profit of ₹22. What will be her total profit, if she sells Pen Drive A at a 20% loss and Pen Drive B at a 30% profit?

A ₹16
B ₹13
C ₹14
D ₹24

24 If k^2-1 is divisible by 8, then k is:

A an integer
B a natural number
C an even integer
D an odd integer

25 A 30 meter deep well, with a diameter of 7 meters is dug and the earth from digging is evenly spread out to form a platform of size 22 meters by 14 meters. The height of the platform is:

A 3.5 meter
B 3.75 meter
C 2.5 meter
D 3 meter

26 If the eight-digit number 5a32465b is divisible by 88, then 2a + 5b =

A 36
B 38
C 40
D 24

27 Given below are two statements:
Statement (I):
4 boys and 8 girls completed 1/3 of work in 5 days. After that 3 boys and 3 girls increased, and they completed another 1/3 of work in 3 days. If the remaining work is to be completed in 2 days, then the number of girls that should be increased is 32.
Statement (II):
The ratio of time taken by A and C to do a work is 1:2 respectively. B is 166 (2/3)% more efficient than C. Time taken by A to complete 6% of work is 6 days.
Then, the time taken by B and C together to complete the whole work is 54 (6/11) days. In light of the above statements, choose the most appropriate answer from the options given below.

A Both Statement (I) and Statement (II) are true.
B Both Statement (I) and Statement (II) are false.
C Statement (I) is true but Statement (II) is false.
D Statement (I) is false, but Statement (II) is true.

28 The number of integral solutions of the equation $7\left(y+\frac{1}{y}\right)-2\left(y^2+\frac{1}{y^2}\right)=9$ is

A 0
B 1
C 2
D 3

29 Given below are two statements:
Statement (I): The difference, the sum, and the product of two numbers are in the ratio 1:5:12. The product of the two numbers is 18.
Statement (II): The last digit in the decimal representation of 2^{91} is 6.
In light of the above statements, choose the most appropriate answer from the options given below.

A Both Statement (I) and Statement (II) are true.
B Both Statement (I) and Statement (II) are false.
C Statement (I) is true but Statement (II) is false.
D Statement (I) is true but Statement (II) is true.

30 In a Women's Chess Championship having 300 entrants, a player is eliminated whenever she loses a match. It is given that no match results in a draw. The number of matches that are played in the entire Championship is:

A 301
B 300
C 299
D 298

31 The total number of seconds in P weeks, P days, P hours, P minutes, and P seconds is:

A 11580P
B 11581P
C 694860P
D 694861P

32 Sumit has Rs. 90000 with him. He purchases three items A, B, and C for Rs. 15000, Rs. 13000, and Rs. 35000 respectively and puts the remaining money in a bank deposit that pays compound interest at 15% per annum. After 2 years, he sells off the three items at 80% of their original price and also withdraws his entire money from the bank by closing the account. What is the total change in his asset?

A -4.152%
B 3.152%
C -4.325%
D 5.552%

33 How many divisors other than 1 and 7200 does 7200 have?

A 54
B 52
C 20
D 18

34 Sham knows that Ram's birthday falls between 14th and 21st October. According to Shalini, Ram's birthday falls between 15th and 20th October. Both of them also know that this year his (Ram's) birthday falls on Wednesday. If 2nd October is Monday, then when does Ram's birthday fall?

A 16th October
B 17th October
C 18th October
D 19th October

35 Unscramble the letters in the given words to generate meaningful words and then find the odd one out: EIWNTR, LCUOD, UMRSME, PIGRSN

A EIWNTR
B LCUOD
C UMRSME
D PIGRSN

36 Find the number that can replace the question mark in the series given below: 15, 18, 17, 21, 20, 25, 24, 30, 29, ?

A 32
B 36
C 28
D 59

37 Find the number that can replace the question mark in the series given below: 2, 12, 30, 56, 90, ?

A 132
B 146
C 136
D 128

38

Angles between hour and minute hand	Time
A. 105°	(I) 7:15
B. 45°	(II) 9:15
C. 127.5°	(III) 4:30
D. 187.5°	(IV) 2:30

Match List - I and List- II and choose the correct answer from the options given below.

A A]- (IV),B]-(III),C]-(I),D]-(II)

B A]- (I),B]-(II),C]-(III),D]-(IV)

C A]- (II),B]-(I),C]-(III),D]-(IV)

D A]- (III),B]-(IV),C]-(I),D]-(II)

39 A clock shows the time as 3:00 p.m. What would be the time on the clock when the hour hand moves 135°?

A 5:30

B 7:30

C 6:30

D 8:30

40 A boy runs 150 meters towards south from his house. He then turns left and runs 300 meters, again turns left and runs 350 meters. Now he turns right and runs 50 meters to reach the stadium. In which direction is the stadium from the house of the boy?

A North

B South-East

C East

D North-East

41 Six books of various subjects are kept in a shelf one on the top of the other. Electronics book is just above the Chemistry book. Statistics book is between Commerce book and Environmental Science book. The book of Botany is between Electronics and Commerce books. The book of which subject is at the top?

A Chemistry

B Commerce

C Environmental Science

D Electronics

42 Find the odd one among the following options.

A PWSORAR

B GPNEIO

C TPORAR

D JRABLNI

43 In a certain coding language, HE is coded as 418 and GO is coded as 240. How will SHE be coded in that language?

A 4444

B 3333

C 4433

D 3344

44 1. Neither S nor the person from Calcutta plays Cricket.
2. Q plays either Football or Chess.
3. P is from Bombay.
4. P plays either Chess or Tennis.
5. The person who plays Tennis is from Jaipur.
Each of four persons P, Q, R, and S play one game out of four different games namely Chess, Tennis, Cricket, and Football not necessarily in the same order. These persons live in one of the four different cities of Bombay, Calcutta, Ahmedabad, and Jaipur not necessarily in the same order. Further information is provided. The person who lives in Ahmedabad plays which of the following sports?

A Tennis
B Chess
C Cricket
D Football

45 Eight persons A, B, C, D, E, F, G, and H are sitting around a circle, facing the center. E sits fourth to the right of F while second to the left of A. D is not the neighbour of A & C. B sits third to the right of D. F never sits next to H. Which of the following pairs sit between G and A?

A C, F
B A, B
C E, H
D D, H

46 Ecology is related to Environment in the same way as Histology is related to?

A History
B Hormones
C Tissues
D Fossils

47 Ram and Sham are real brothers. Sita and Gita are real sisters. Ram's son is Gita's real brother. How is Sham related to Sita?

A Sham is brother of Sita
B Sham is father of Sita
C Sham is uncle of Sita
D Sham is Grandfather of Sita

48 The main statement is followed by four answers. Select the one that logically follows from the main statement: 'If the game is interesting, then I play it.'

A I played a game means it is interesting.
B The game is interesting. I do not play it.
C I did not play the game though it was interesting.
D I did not play a game implies that the game was not interesting.

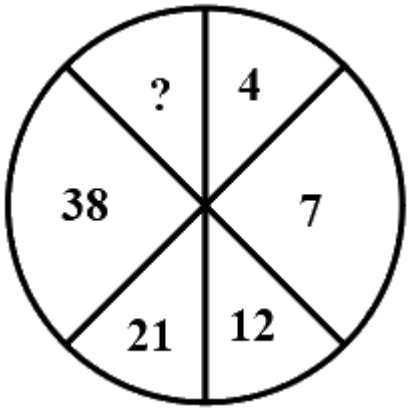
49 Which of the words cannot be formed from the letters of the word 'CONSULTATION'?

A NATION
B STATION
C SOLUTION
D SALUTE

50 Find the missing term in the series given below: 10, 11, 13, 17, 25, 31, 33, ?

A 34
B 45
C 39
D 37

51



The numbers in the figure below have certain logic/pattern. Using that logic/pattern, find out the number that can be inserted in place of '?'.

A 47
B 42
C 71
D 60

52 Five people A, B, C, D, and E participated in a race. D ran faster than E but slower than B. C ran slower than E but was not the slowest. Who ran at the fastest speed?

A A
B C
C B
D D

53 BJMS : EMPV :: AWPL :?

A DYRO
B CYRN
C DZSO
D BYTN

54 In a certain coded language CAT is coded as 6423. How will LION be coded in that language?

A 15121817
B 1291514
C 961211
D 14131716

55 Suppose that the year 2008 starts with the day 'Monday'. The calendar for the year 2009 will be the same in the year:

A 2015
B 2011
C 2013
D 2016

56 Two cars A and B start running from the opposite ends X and Y of a national highway with a length of 120 Km. Car A starts from end X and runs 30 Km straight. It then takes a right turn and runs 15 Km, then turns left and runs for 30 Km. Thereafter, the car turns towards the highway and reaches back on the highway. In the meantime, the car B has also started running from the other end Y of the highway, but due to a minor breakdown could run only for 35 Km along the highway till the time the car A has reached back on the highway. What is the distance between two cars at this point?

A 28 Km
B 35 Km
C 30 Km
D 25 Km

57 Six persons P, Q, R, S, T, and U were sitting around a hexagon table facing the center. U was sitting opposite to P, who was in the immediate left of R. S was sitting to the immediate right of U and T was exactly between P and S. What was the sitting location of Q?

A Opposite to R
B Opposite to P
C Between U and R
D Immediate left of P

58 Arrange the following parts of a sentence in order to make a meaningful sentence.
P: an extra person
Q: this card entitles
R: with you free
S: you to take

A QSPR
B PORS
C RPQS
D SQRP

59 Fill in the blank with suitable preposition.
While going to Chandigarh, our car broke _____ in midway.

A apart
B up
C down
D into

60 Give meaning of the underlined idiom as used in the following sentence:
He requested her to reconsider the decision but she put her foot down.

A agreed to consider
B ignored
C listened very carefully
D refused to yield

61 Pick out the correct sentence in passive voice for the following sentence.
He will finish the work in a fortnight.

A He would be finished the work in that fortnight.
B The work would be finished in that fortnight.
C The work was finished by him in a fortnight.
D The work will be finished by him in a fortnight.

62 This question gives a word followed by four choices. From the choices, select the most suitable synonym (word which means the same for the main word and mark its number as the answer.
PALPABLE

A visible
B perceivable
C audible
D presentable

63 Read the following paragraph and determine carefully the main idea. From the given four choices, select the one statement that best supports the author's point:
Critical Reading is a demanding process. To read critically, you must slow down reading and, with a pencil in hand, perform specific operations on the text. Mark up the text with your reactions, conclusions and questions. When you read, you become an active participant.
This paragraph best supports the statement that

A critical reading is a slow, dull, but essential process.
B readers should get in the habit of questioning the truth of what they read.
C the best critical reading happens at critical times in a person's life.
D critical reading requires thoughtful and careful attention.

64 Read the following sentence and choose the best definition for the underlined word by searching for context clues in the sentence.
Mr. Powers was so gullible that he believed even the most outlandish excuses of his insincere employees.

A intelligent
B naive
C dishonest
D critical

65 Fill in the blank with a suitable word.
There are more things in heaven and earth _____ are dreamt of in our philosophy.

A then
B thin
C than
D where

66 Pick out the correct sentence in active voice of the following sentence:
Why was such a letter written by your father?

A Why had your father written such a letter?
B Why did your father wrote such a letter?
C Why did your father write such a letter?
D Why was your father writing such a letter?

67 This question gives a word followed by four choices. From the choices, select the most suitable synonym (word which means the same) for the main word and mark its number as the answer.
FAMISHED

A Agricultural
B Hungry
C Prestigious
D Feasible

68 This question gives a word followed by four choices. From the choices, select the most suitable synonym (word that means the same) for the main word and mark its number as the answer.
OSTENSIBLE

A strong
B desirable
C apparent
D fateful

69 Fill in the blank with suitable preposition.
He put _____ his departure for a week.

A down
B off
C of
D on

70 Fill in the blank with a suitable form of a verb.
Read _____, nor to believe, but to weigh and consider.

A to not contradict
B contradict not to
C to contradictory
D not to contradict

71 Pick out the synonym of the word 'communicable.'

A Communication
B Contagious
C Commutation
D Understandable

72 Pick out the correctly spelt word.

A unequivocaly
B unequivocally
C enequivocally
D uniquivocally

73 Pick out the correct sentence from the following sentences.

A She doesn't like to gets up early.
B She doesn't likes to get up early.
C She doesn't like to get up early.
D She doesn't likes getting up early.

74 Read the following paragraph and determine carefully the main idea. From the four choices, select the one statement that best supports the author's point:
Litigation is not always the only or best way to resolve conflicts. Mediation offers an alternative approach and it is the one that can be quite efficient and successful. Mediation can be faster, less expensive and can lead to create solutions not always possible in a court of law. Additionally, mediation focuses on mutually acceptable solutions, rather than on winning or losing.
This paragraph best supports the idea that:

A There is too much reliance on litigation in our society.
B Litigation is expensive, slow, and limited by its reliance on following the letter of the law.
C Mediation is the best way to resolve a crisis.
D Mediation can be an effective way to resolve conflicts.

75 Pick out the correct sentence from the following sentences.

A Hardly had the function got over, the crowd dispersed.
B Hardly have the function getting over, the crowd dispersed.
C The function was not got over after the crowd were dispersed.
D Hardly had got over the function, the crowd disperse.

76 Fill in the blank with suitable form of verb.
A bird in the hand _____ worth two in the bush.

A are
B were
C was
D is

77 Pick out the correct sentence in indirect narration of the following sentence:
She said to him, "Please wait here till I return"

A She requested her to wait there till she returned.
B She requested him to wait there till she returned.
C She requested him to wait there till she returns.
D She requests him to wait there till she had returned.

78 Pick out the correct sentence from the following sentences.

A Who had replaced the player after she was injured?
B Who replaced the player after she were injured?
C Who was replacing the player after she had been injured?
D Who replaced the player after she was injured?

79 Pick out the part of sentence which has an error. If there is no error, mark the option “No Error”.
A) Writing the letter, B) is often cheaper, C) than telephoning.

A A
B B
C C
D No Error

80 This question has a word followed by four choices. From the choices, identify the one that is opposite in meaning (antonym) to the given word.
CONSIDERATE

A Comprehensive
B Atrocious
C Malignant
D Indifferent

81 Pick out the correct sentence in indirect narration of the following sentence:
He said, "Let us wait for the award."

A He proposed him to wait for the award.
B He proposed that they should wait for the award.
C He agreed to wait for the award with him.
D He proposed me that I should wait for the award.

82 Pick out the correctly spelt word.

A disastar
B documantation
C daviation
D dormitory

83 Fill in the blank with a suitable form of verb. 'Time and tide _____ for none.'

A waits
B wait
C waiting
D had waited

84 Pick out the synonym of the word 'reproach'

A reprimand
B appreciate
C understand
D to approach again

85 Read the following sentence and choose the best definition for the underlined word by searching for context clues in the sentence:
The attorney wanted to expedite the process because her client was becoming impatient.

A accelerate
B evaluate
C reverse
D justify

86 Arrange the following parts of a sentence to make a meaningful sentence.
P: around the town
Q: when I was young,
R: delivering food to customers
S: shopkeepers would cycle

A RSPQ
B QSPR
C SRPQ
D PQRS

87 Pick out the correct sentence from the following sentences.

A Due to his ill health, he decided to not perform on the stage.
B Due to his ill health, he decided not to perform on the stage.
C Due to his ill health, he did not decided to perform on the stage.
D Due to his ill health, he decide not to perform on the stage.

Directions

Here are the students, and the subjects. The maximum marks for each subject is 120.

STUDENTS	Physics (120)	Biology (120)	Maths (120)	Geology (120)	Economics (120)	English (120)
A	70	75	70	65	60	70
B	80	70	75	60	50	75
C	75	72	71	70	60	65
D	60	70	65	55	60	70
E	70	75	65	50	55	60
F	65	70	60	65	50	60

88 The table below gives the percentage of marks obtained by 6 students in 6 subjects in an examination. Answer the following questions based on the data given in the table. The numbers in brackets are the maximum marks in each subject. What is the overall percentage of A, B and C respectively?

A 68.44, 69.29, 68.94
B 68.94, 68.14, 68.29
C 68.29, 68.14, 68.94
D No Answer

89 Find the average marks obtained by a student in Economics and Physics respectively.

A 84, 67
B 65, 83
C 66, 85
D 56, 70

90 How many students have obtained more than 65% overall marks in all the subjects and who are those students?

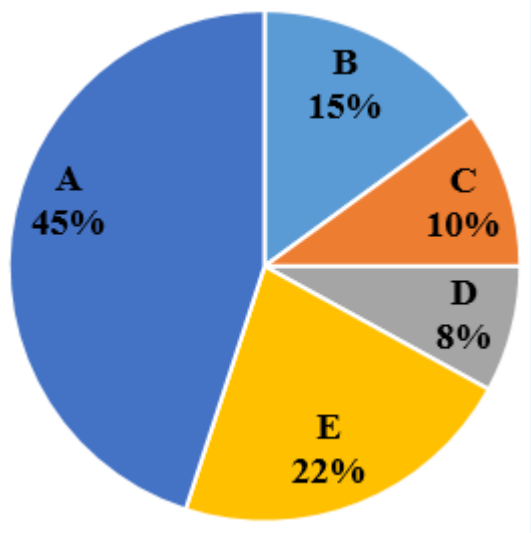
A 3; A, B, C
B 2; B and C
C Only one; B
D 3; B, C, D

91 In which subject is the overall percentage maximum, and what is the percentage?

A Biology, 72%
B Physics, 70%
C Maths, 71%
D English, 71%

Directions

The following pie chart shows the share of sales of five computer brands (A-E) in India in 2005.



92 In 2006, value wise sale of A increased by 50% and that of E increased by 10%. The sales of all other brands remained the same. By what percentage total sales (value wise) grew in 2006 as compared to 2005?

A 124%
B 60%
C 24.70%
D 12.10%

93 Considering sale of A increased by 50% in 2006, sale of E increased by 10% and all other brands had no change in sales. Total sales in 2006 was 2,16,000. What was the sale of A in 2005 (approximately)?

A 1,23,000
B 1,08,600
C 77,947
D 1,16,920

94 In 2006, if sales value of B increases by 10% and that of A decreases by 10%. What is the percentage change in sales, if sale of all other brands remain same?

A No change
B Decrease by 3%
C Increase by 6%
D Decrease by 1%

Directions

Number of vehicles (in 100s) passing through toll plaza in September:

Week	Bus	Truck	Car
I	28.3	15.4	40.2
II	24.5	12.3	36.1
III	20.4	14.2	42.9
IV	24.4	24.4	39.8

95 In which week of September, the total number of vehicles passing through the toll plaza was the second highest?

A III
B IV
C I
D II

96 What was the average number of buses passing through the toll plaza per week?

A 2530
B 2860
C 2070
D 2440

Directions

The night was cold and dark. There was a great storm, thunder and lightning also. Most men and animals, adequately protected, were asleep in their homes. They were warm and happy. But some monkeys were running through the forest. They had no warm home and there was cold. Worried monkeys looked everywhere for shelter. They had almost resigned themselves to be flattened out by the cold. Suddenly they saw some fireflies. Now, fireflies have a light in their tails, as all our children know. The monkeys took the light for fire. Poor things, they did not know any better. They said, 'We will go near the fire and warm ourselves.' There was a flock of birds in a tree nearby. One bird had a kind heart, and it felt sorry for the monkeys. It called out,
'That is not fire, my friends! Those are fireflies. They give no heat. It is futile to run after them.' Then monkeys got furious and their rage knew no bounds. They did not thank the bird. One monkey said rudely, 'Is it so? We do not want unsolicited advice. I will teach you to say there is no fire.' He jumped up the tree and pulled the poor bird out of its nest. 'Alas!' said the poor bird. 'Why did I try to help a fool?'

97 In the above passage, night is described as _____.

A lovely and attractive
B cold and stormy
C fit for hunting
D warm and thunderous

98 The monkeys were running through the forest because they _____ .

A were in search of food
B liked running about in dark
C were in search of a warm shelter
D wanted to kill the birds

99 The bird tried to help the monkeys because she ____

A gave an unsolicited advice
B was kind and felt sorry for them
C wanted to save the fireflies
D wanted to distract the monkeys

100 What happens when you try to help a fool?

A You get a lot of credit for it.
B You develop friendship with him.
C You may invite danger for yourself.
D You may harm him too.

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Answer Key

Questions

1 **C**	2 **B**	3 **B**	4 **B**	5 **A**	6 **B**	7 **D**	8 **D**	9 **B**	10 **A**
11 **B**	12 **D**	13 **B**	14 **A**	15 **B**	16 **D**	17 **D**	18 **C**	19 **C**	20 **D**
21 **B**	22 **D**	23 **A**	24 **D**	25 **B**	26 **A**	27 **D**	28 **B**	29 **B**	30 **C**
31 **D**	32 **C**	33 **B**	34 **C**	35 **B**	36 **B**	37 **A**	38 **A**	39 **B**	40 **D**
41 **C**	42 **D**	43 **D**	44 **C**	45 **A**	46 **C**	47 **C**	48 **D**	49 **D**	50 **D**
51 **C**	52 **C**	53 **C**	54 **A**	55 **A**	56 **D**	57 **C**	58 **A**	59 **C**	60 **D**
61 **D**	62 **B**	63 **D**	64 **B**	65 **C**	66 **C**	67 **B**	68 **C**	69 **B**	70 **D**
71 **B**	72 **B**	73 **C**	74 **D**	75 **A**	76 **D**	77 **B**	78 **D**	79 **A**	80 **D**
81 **B**	82 **D**	83 **B**	84 **A**	85 **A**	86 **B**	87 **B**	88 **D**	89 **A**	90 **A**
91 **A**	92 **C**	93 **C**	94 **B**	95 **C**	96 **D**	97 **B**	98 **C**	99 **B**	100 **C**

Solutions

Questions

1 **Answer: C**

Correct answer: **C — 44 cm**.

2 **Answer: B**

Correct answer: **B** — $\frac{1}{2}$.

3 **Answer: B**

Correct answer: **B — 23**.

4 **Answer: B**

Correct answer: **B — 3**.

5 **Answer: A**

Correct answer: **A — Both Statement (I) and Statement (II) are true.**.

6 **Answer: B**

Correct answer: **B — (4, 8)**.

7 **Answer: D**

Correct answer: **D** — $\frac{25}{18}$.

8 **Answer: D**

Correct answer: **D — A, B and C**.

9 **Answer: B**

Correct answer: **B — 284**.

10 **Answer: A**

Correct answer: **A — Both Statement (I) and Statement (II) are true.**.

11 **Answer: B**

Correct answer: **B — (3,-8)**.

12 **Answer: D**

Correct answer: **D — Statement (I) is false but Statement (II) is true.**.

13 **Answer: B**

Correct answer: **B** — $\frac{7}{36}$.

14 **Answer: A**

Correct answer: **A — Both Statement (I) and Statement (II) are true.**.

15 **Answer: B**

Correct answer: **B — 250 cm²**.

16 **Answer: D**

Correct answer: **D — [A] is false but (R) is true.**.

17 **Answer: D**

Correct answer: **D — 9 π**.

18 **Answer: C**

Correct answer: **C — 3 : 4**.

19 **Answer: C**

Correct answer: **C — 0.39**.

20 **Answer: D**

Correct answer: **D — B and C Only**.

21 **Answer: B**

Correct answer: **B** — $\frac{\sqrt{5}+1}{\sqrt{2}}$.

22 **Answer: D**

Correct answer: **D — A, B and C**.

23 **Answer: A**

Correct answer: **A — ₹16**.

24 **Answer: D**

Correct answer: **D — an odd integer**.

25 **Answer: B**

Correct answer: **B — 3.75 meter**.

26 **Answer: A**

Correct answer: **A — 36**.

27 **Answer: D**

Correct answer: **D — Statement (I) is false, but Statement (II) is true.**.

28 **Answer: B**

Correct answer: **B — 1**.

29 **Answer: B**

Correct answer: **B — Both Statement (I) and Statement (II) are false.**.

30 **Answer: C**

Correct answer: **C — 299**.

31 **Answer: D**

Correct answer: **D — 694861P**.

32 **Answer: C**

Correct answer: **C — -4.325%**.

33 **Answer: B**

Correct answer: **B — 52**.

34 **Answer: C**

Correct answer: **C — 18th October**.

35 **Answer: B**

Correct answer: **B — LCUOD**.

36 **Answer: B**

Correct answer: **B — 36**.

37 **Answer: A**

Correct answer: **A — 132**.

38 **Answer: A**

Correct answer: **A — A]- (IV),B]-(III),C]-(I),D]-(II)**.

39 **Answer: B**

Correct answer: **B — 7:30**.

40 **Answer: D**

Correct answer: **D — North-East**.

41 **Answer: C**

Correct answer: **C — Environmental Science**.

42 **Answer: D**

Correct answer: **D — JRABLNI**.

43 **Answer: D**

Correct answer: **D — 3344**.

44 **Answer: C**

Correct answer: **C — Cricket**.

45 **Answer: A**

Correct answer: **A — C, F**.

46 **Answer: C**

Correct answer: **C — Tissues**.

47 **Answer: C**

Correct answer: **C — Sham is uncle of Sita**.

48 **Answer: D**

Correct answer: **D — I did not play a game implies that the game was not interesting.**.

49 **Answer: D**

Correct answer: **D — SALUTE**.

50 **Answer: D**

Correct answer: **D — 37**.

51 **Answer: C**

Correct answer: **C — 71**.

52 **Answer: C**

Correct answer: **C — B**.

53 **Answer: C**

Correct answer: **C — DZSO**.

54 **Answer: A**

Correct answer: **A — 15121817**.

55 **Answer: A**

Correct answer: **A — 2015**.

56 **Answer: D**

Correct answer: **D — 25 Km**.

57 **Answer: C**

Correct answer: **C — Between U and R**.

58 **Answer: A**

Correct answer: **A — QSPR**.

59 **Answer: C**

Correct answer: **C — down**.

60 **Answer: D**

Correct answer: **D — refused to yield**.

61 **Answer: D**

Correct answer: **D — The work will be finished by him in a fortnight.**.

62 **Answer: B**

Correct answer: **B — perceivable**.

63 **Answer: D**

Correct answer: **D — critical reading requires thoughtful and careful attention.**.

64 **Answer: B**

Correct answer: **B — naive**.

65 **Answer: C**

Correct answer: **C — than**.

66 **Answer: C**

Correct answer: **C — Why did your father write such a letter?**.

67 **Answer: B**

Correct answer: **B — Hungry**.

68 **Answer: C**

Correct answer: **C — apparent**.

69 **Answer: B**

Correct answer: **B — off**.

70 **Answer: D**

Correct answer: **D — not to contradict**.

71 **Answer: B**

Correct answer: **B — Contagious**.

72 **Answer: B**

Correct answer: **B — unequivocally**.

73 **Answer: C**

Correct answer: **C — She doesn't like to get up early.**.

74 **Answer: D**

Correct answer: **D — Mediation can be an effective way to resolve conflicts.**.

75 **Answer: A**

Correct answer: **A — Hardly had the function got over, the crowd dispersed.**.

76 **Answer: D**

Correct answer: **D — is**.

77 **Answer: B**

Correct answer: **B — She requested him to wait there till she returned.**.

78 **Answer: D**

Correct answer: **D — Who replaced the player after she was injured?**.

79 **Answer: A**

Correct answer: **A — A**.

80 **Answer: D**

Correct answer: **D — Indifferent**.

81 **Answer: B**

Correct answer: **B — He proposed that they should wait for the award.**.

82 **Answer: D**

Correct answer: **D — dormitory**.

83 **Answer: B**

Correct answer: **B — wait**.

84 **Answer: A**

Correct answer: **A — reprimand**.

85 **Answer: A**

Correct answer: **A — accelerate**.

86 **Answer: B**

Correct answer: **B — QSPR**.

87 **Answer: B**

Correct answer: **B — Due to his ill health, he decided not to perform on the stage.**.

88 **Answer: D**

Correct answer: **D — No Answer**.

89 **Answer: A**

Correct answer: **A — 84, 67**.

90 **Answer: A**

Correct answer: **A — 3; A, B, C**.

91 **Answer: A**

Correct answer: **A — Biology, 72%**.

92 **Answer: C**

Correct answer: **C — 24.70%**.

93 **Answer: C**

Correct answer: **C — 77,947**.

94 **Answer: B**

Correct answer: **B — Decrease by 3%**.

95 **Answer: C**

Correct answer: **C — I**.

96 **Answer: D**

Correct answer: **D — 2440**.

97 **Answer: B**

Correct answer: **B — cold and stormy**.

98 **Answer: C**

Correct answer: **C — were in search of a warm shelter**.

99 **Answer: B**

Correct answer: **B — was kind and felt sorry for them**.

100 **Answer: C**

Correct answer: **C — You may invite danger for yourself.**.

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