WB Police SI Previous Year Question Paper - Questions with Answer Key

Welcome to Dhronas, your reliable partner in WB Police SI preparation. We recognize the importance of a well-structured study plan, which is why we are excited to offer you the 'WB Police SI Previous Year Question Paper.' Aspiring WB Police SI candidates understand the value of practicing with genuine previous year question papers, and that's exactly what we provide in this resource. This WB Police SI previous year paper offers invaluable insights into the exam's pattern, question types, and overall difficulty level. With our comprehensive answer key, you can self-assess and refine your preparation.

By exploring this past paper, you not only get familiar with the type of questions that appear in the actual WB Police SI Prelims but also gain a deeper understanding of the exam's intricacies. At Dhronas, we believe that a strong foundation in these previous year question papers is essential for your success. Whether you're a first-time WB Police SI aspirant or aiming to improve your score, this resource is an invaluable addition to your study toolkit. Use it to practice, monitor your progress, and sharpen your exam strategy.

WB Police SI Previous Year Question Paper - Quant Questions

Question 1: If the new numerator of a fraction is increased by 200% and the denomintator of the fraction is increased by 150%, the resultant fraction is 9/35. What is the original fraction?

1. 3/14
2. 2/15
3. 3/16
4. 3/10

Question 2: In an examination it is required to get 40% of the aggregate marks to pass. A student gets 265 marks and is declared failed by 55 marks. What is the total marks in the said examination ?

1. 750
2. 550
3. 800
4. 650

Question 3: The ratio of the length and the breadth of a rectangle plot is 6:5 respectively , if the breadth of the plot is 34 meters less than the length , what is the perimeter of the rectangular plot ?

1. 408 meters
2. 814 meters
3. 374 meters
4. 748 meters

Question 4: A man purchased 35 kg of rice at the rate of Rs 9.50 per kg and 30kg at the rate of Rs 10.50 per kg. He mixed the two. At what price (in Rs.) per kg should he sell the mixture to make 35% profit in the transcation ?

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1. 12.44
2. 13.44
3. 12
4. 13

Question 5: A sum of money doubles itself in 4 years at a simple interest. In how many years will it amount to 8 times of itself ?

1. 12 years
2. 28 years
3. 8 years
4. 24 years

Question 6: In an election between two candidates, 75% of the voters cast their votes, out of which 2% of the votes were declared invalid. A candidate got 9261 votes which were 75% of the total valid vote. Find the total number of votes.

1. 15800
2. 16800
3. 15700
4. 16700

Question 7: A certain industrial loom weaves 0.128meters of cloth every second. Approximately how many seconds will it take for the loom to weave 25 meters of cloth?

1. 200
2. 195
3. 170
4. 220

Question 8: In a relief camp of 550men, food was enough for 28 days. If 150 more people joined the camp, the same amount of food will be enough for _____.

1. 25 days
2. 10 days
3. 35 days
4. 22 days

Question 9: The average weight of a group of 75 girls was calculated as 47kg. It was later discovered that the weight of one of the girls was read as 45kg, whereas her actual was 25kg. What is the actual average weight of the group of 75 girls?

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1. 46.73 kg.
2. 45.96 kg.
3. 47.26 kg.
4. 46.64 kg.

Question 10: A man goes uphill at an average speed of 24kmph. and comes down at an average speed of 30Kmph, the distance travelled in both the cases being the same. The average speed for the entire journey is

1. 30 Kmph.
2. 30.8 Kmph.
3. 26.6 Kmph.
4. 32.6 Kmph.

Question 11: The difference between the area of a rectangle and square is 35cm2. If the rectangle's length and breadth are 50% more and 10% less respectively than the side of the square , what is the area of the rectangle ? (in cm2)

1. 105
2. 145
3. 100
4. 135

Question 12: Six bells commence tolling together and toll at intervals of 2 , 4 , 6 , 8 , 10 , and 12 seconds respectively. In 30 minutes , how many times do they toll together ?

1. 10
2. 16
3. 9
4. 15

Question 13: The wheen of a motor car makes 1000 revolutions in moving 440 m. The diameter (in meter) of a wheel is

1. 0.34
2. 0.14
3. 0.44
4. 0.24

Question 14: Sachin Tendulkar has a certain average for 11 innings. In the 12th innings he scored 120 runs and there by increases his average by 5 runs , his new average is

1. 62
2. 66
3. 60
4. 65

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Question 15: Five bells ringing at intervals of 9 seconds, 6 seconds, 4 seconds, 10 seconds, and 8 seconds respectively. Starting together, how many times will the bells ring together in a span of 1 hour?

1. 8
2. 12
3. 5
4. 11

Question 1: The sum of two digits of a two digit number is 12 and the difference between the two digits of the two digit number is 6. What is the two digit number ?

1. 75
2. 93
3. 60
4. 84

Question 17: 'A' can complete a piece of work in 12 days . 'A' and 'B' together can complete the same piece of work in 8 days. How many days can 'B' alone complete the same piece of work ?

1. 18 days
2. 28 days
3. 15 days
4. 24 days

Question 18: How many seconds a train 100 meers in length running at the rate of 36km/hr will take to pass a certain telegram post ?

1. 12 seconds
2. 118 seconds
3. 10 seconds
4. 15 seconds

Question 19: 15 men take 21 days of 8 hrs. each to do a piece of work. How many days of 6 hrs. each would 21 women take, if 3 women can do as much as work can 2 men do?

1. 20
2. 30
3. 18
4. 25

Question 20: The sum of 3 numbers is 136. If the the ratios between the first and second be 2 : 3 and that between second and third is 5 : 3, then the second number is -

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1. 48
2. 60
3. 40
4. 52

Question 21: Amit is 6 yrs older than his wife Soma. The present age of their son, Bunny is 1/3rd of Soma's present age. If the sum of present age of Amit and Bunny is 54 years, What was Soma's age when Bunny was born?

1. 28
2. 36
3. 24
4. 32

Question 22: The respective ratio between 52% of X and 30% of Y is 12 : 5. If X is 50 more than Y, what is the value of '2X + Y'?

1. 260
2. 490
3. 230
4. 390

Question 23: Find the value of 0.002 x 0.5 = ?

1. 0.001
2. 0.1
3. 0.0001
4. 0.01

Question 24: A two-digit number is such that the product of the digit is 8 . When 18 is added to the number, then the digit are reversed. The number is -

1. 24
2. 81
3. 18
4. 32

Question 25: Father is four times the age of his daughter. If after 5 years , he would be three times of daughter's age , then further 5 years , how many times he would be of his daughter's age ?

1. 2 times
2. 3 times
3. 1.5 times
4. 2.5 times

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WB Police SI Previous Year Question Paper - Quant Solutions

Answer 1: The correct answer is **Option 1 i.e. 3/14**.

Understanding/Application
Let the numerator be x and denominator be y. ATQ - (x + 200% of x)/(y +150% of y) = 9/35 (x + 2x)/(y + 1.5y) = 9/35 35(3x) = (2.5y)9 105x = 22.5y x/y = 22.5/105 = 3/14
The original fraction = 3/14

Answer 2: The correct answer is **option 3 i.e. 800**.

Understanding/Application
Let the total marks be x. Required % to pass the exam = 40% A student scored = 265 marks Student failed by 55 marks
ATQ - 265 + 55 = 40% of x 320 = 40x/100 (320 × 100)/40 = x x = 800

Answer 3: The correct answer is **option 4 i.e. 748 meters**.

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Understanding/Application
The ratio of length and breadth = 6 : 5 let the length and breadth of the rectangle be 6x, 5x respectively Difference between the length and breadth of a rectangular plot = 34 meters Area of the rectangle = l × b square units The perimeter of the rectangle = 2 × (l + b)
ATQ - The difference between the length and breadth of plot = Difference in the ratio of length and breadth of the plot. 34 = 6x - 5x x = 34 Lenght of the rectangle = 6 × 34 = 204 meters Breadth of the rectangle = 5 × 34 = 170 meters The perimeter of the rectangle = 2 × (204 + 174) = 748 meters

Question 4: The correct answer is **Option 2 i.e. 13.44**.

Understanding/Application
The cost price of 35 kg of rice = Rs. 9.50 per kg The cost price of 30 kg of rice = Rs. 10.50 per kg Profit = (Profit%/100) × Cost Price Total cost price of mixture of 35 kg and 30 kg of rice = (35 × 9.50 + 30 × 10.50) Total cost price of 65 kg mixture = (332.5 + 315) ⇒ Rs. 647.5 Rate per kg of mixture = 647.5/65 To gain 35% profit, the selling price of the mixture will be (per kg) = (135/100) × (647.5/65) = Rs. 13.44
The selling price of the mixture of rice per kg is Rs.13.44

Answer 5: The correct answer is **option 2 i.e. 28 years**.

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Understanding/Application
Amount = 2 × Principal T= 4 years Required Amount = 8 × Principal Simple Interest = (P × R × T)/100 A = P + S.I. When, A = 2P 2P - P = S.I. S.I. = P P = (P × R × 4)/100 R = 25%
When Amount = 8 times of Principle A = 8P 8P - P = S.I. S.I. = 7P 7P = (P × 25 × T)/100 T = 28 years

Answer 6: The correct answer is **Option 2 i.e. 16800**.

Understanding/Application
Let the total number of voters be x Percentage of voters cast their vote = 75% Invalid vote percentage = 2% Candidate got votes 75% of valid votes = 9261 Casted vote % = 75% of x = 3x/4 Valid casted vote = 98% of 75% of x = 98% of 3x/4 75% of total valid vote = 75% of 98% of 3x/4 9261 = 3/4 × 98/100 × 3x/4
x = (9261 × 16 × 100)/882 x = 16800

Answer 7: The correct answer is **Option 2 i.e. 195**.

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Understanding/Application
Let the time required to loom 25 meters be x seconds Rate of weaving of cloth = 0.128 m/s x × 0.128 m/s = 25m x = 25 × 1000/128
x = 125/16 × 25 x = 195.31 ≈ 195 x = 195 seconds

Answer 8: The correct answer is **option 4 i.e. 22 days**.

Understanding/Application
Let the same amount of food be enough for D2 days Number of men (M1) = 550 Number of days for which food lasts (D1) = 28 days Total number of man, after joined = M2 M2 = 550 + 150 M2 = 700 Total work before and after joining the men will be the same. M1 × D1= M2 × D2 550 × 28 = 700 × D2
D2 = (550 × 28)/700 D2 = 15400/700 D2 = 22 days

Answer 9: The correct answer is **option 4 i.e. 46.73 kg**.

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Understanding/Application
Average weight of 75 girls = 47 kg Total weight of 75 girls = 75 × 47 = 3525 kg Wrong weight of a girl = 45 kg Actual weight of the girl = 25 kg Difference between actual and misread weight of the girl = 45 - 25 = 20 kg Total actual weight of 75 girls = 3525 - 20 = 3505 kg
Required average = 3505/75 = 46.73 kg

Answer 10: The correct answer is **option 3 i.e. 26.6 Kmph**.

Understanding/Application
Average speed = (2 × S1 × S2)/(S1 + S2) Average of speed during uphill (S1) = 24 kmph Average of speed during down (S2) = 30 kmph
Average speed = (2 × 24 × 30)/(24 + 30) = 1440/54 = 26.6 kmph

Answer 11: The correct answer is **Option 4 i.e. 135**.

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Understanding/Application
Let the length and breadth of the rectangle be l and b respectively and the side of the square be a. The difference between the areas of a rectangle and square = 35 cm Area of rectangle = length × breadth Area of square = $(side)^2$ The length of a rectangle(l) = [(100 + 50)/100] × a = [150/100] × a = 1.5a The breadth of a rectangle(b) = [(100 – 10)/100] × a = [90/100] × a = 0.9a The difference between the areas of a rectangle and square = 35 cm length × breadth – $(side)^2$ = 35 1.5a × 0.9a – a^2 = 35 1.35 × a^2 – a^2 = 35 0.35 × a^2 = 35 a^2 = 35/0.35 a^2 = 100 a = 10 cm The length of a rectangle = 1.5a = 1.5 × 10 = 15 cm The breadth of a rectangle = 0.9a = 0.9 × 10 = 9 cm
The area of a rectangle = 15 × 9 = 135 cm^2

Question 12: The correct answer is **option 2 i.e. 16**.

Understanding/Application
Six bells commence tolling together and toll at intervals of 2, 4, 6, 8, 10 and 12 seconds respectively. Bells ring together after every (2, 4, 6, 8, 10 and 12) = 23 × 3 × 5 = 8 × 3 × 5 = 120 sec Required number of times in 30 minutes = [(30 × 60)/120] = 15
But we have to add 1 because at starting all bells will be rung once a time after that they ring 15 times They will toll together = 15 + 1 = 16 times

Question 13: The correct answer is **option 2 i.e. 0.14**.

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Understanding/Application
The number of revolutions made by the wheel = 1000 Total distance covered = 440 m Circumference of wheel = 2πr Diameter of a wheel = 2r
Distance covered in one revolution = 440/1000 = 0.44 m 2πr = 0.44 r = (0.44 × 7)/(2 × 22) r = 0.07 m Diameter = 2 × 0.07 = 0.14 m

Question 14: The correct answer is **option 4 i.e. 65**.

Understanding/Application
Let Sachin Tendulkar, average scores in 11 innings be x. Total runs in 11 innings = 11x In the 12th innings, Sachin Tendulkar scores = 120 runs Average = sum of all numbers/total number After increasing the average by 5 runs, new average = x + 5
(Total runs in 11 innings + Runs in 12th innings)/12 = x + 5 (11x + 120)/12 = x + 5 (11x + 120) = (x + 5)12 11x + 120 = 12x + 60 12x - 11x = 120 - 60 x = 60 New average = 60 + 5 = 65

Question 15: The correct answer is **option 4 i.e. 11**.

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Understanding/Application
Five bells ringing at intervals of 9, 6, 4, 10 and 8 seconds respectively. Bells ring together after every = 23 × 32 × 5 = 8 × 9 × 5 = 360 sec Required number of times in 1 hour (60 × 60 seconds) = [(60 × 60)/360] =10
But we have to add 1 because at starting all bells will be rung once a time after that the ring 10 times. Number of times bell toll together = 10 + 1 = 11 times

Question 16: The correct answer is **option 2 i.e. 93**.

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Understanding/Application
The sum of two digits of a two digits number = 12 The difference between the two digits of the two digits number = 6 Let the given number be of the form = 10x + y First condition - We assume x is greater than y x + y = 12 ....(1 x - y = 6 ....(2 After adding equation (1 and (2, we get - 2x = 12 + 6 2x = 18 x = 18/2 x = 9 Put x = 9 in equation (1 - 9 + y = 12 y = 12 - 9 y = 3 Number = 10x + y = 10(9) + 3 = 93 Second condition - We assume y is greater than x x + y = 12 ....(1 y - x = 6 ....(2 After adding equation (1 and (2, we get - 2y = 12 + 6 2y = 18 y = 18/2 y = 9 Put y = 9 in equation (1 we get - 9 + x = 12 x = 12 - 9 x = 3 Number = 10x + y = 10(3) + 9 = 39
The above two values will be possible but in the option 93 is only given so we choose the two-digit number as 93.

Question 17: The correct answer is **option 4 i.e. 24 days**.

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Understanding/Application
A completes a piece of work = 12 days Work done by A in a day = 1/12 A and B together complete a piece of work = 8 days ATQ - 1 day work by A + 1 day work by B = 1 day work by both A and B 1/A + 1/B = 1/(A +B) 1/12 + 1/B = 1/8 1/B = (1/8) - (1/12) 1/B = (3 –2)/24 1/B = 1/24
B = 24 days

Question 18: The correct answer is **option 3 i.e. 10 seconds**.

Understanding/Application
Length of the train = 100 meters Speed of the train = 36 km/hr = 36 × (5/18) = 10 m/s Speed = Distance/Time
Time = 100/10 = 10 seconds

Question 19: The correct answer is **Option 2 i.e. 30**.

Understanding/Application
15 men complete a piece of work in = 21 × 8 hours = 168 hours Total work = Efficiency × time If the total work is constant.Efficiency is inversey proportional to time. Work done by 3 women = Work done by 2 men Women : Men = 2 : 3 Men total efficiency = 3 × 15 = 45 Total work = 45 × 168 = 7560 Efficiency of 21 women = 21 × 6 × 2 = 252
Time taken by 21 women working 6 hours a day = Total work/Efficiency = (7560)/(252) = 30 day

Question 20: The correct answer is **option 2 i.e. 60**.

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Understanding/Application
Let the first, second and third numbers be x,y and z respectively x + y + z = 136 x : y = 2 : 3 ...(1 y : z = 5 : 3 .....(2 Multiplying (1 by 5 and (2 by 3, we get - x : y = 10 : 15 y : z = 10 : 9 x : y : z = 10 : 15 : 9 Let the common ratio be n. x + y + z = 10n + 15n + 9n x + y + z = 34n 34n = 136 n = 4
y = 15n = 15(4) = 60

Question 12: The correct answer is **Option 3 i.e. 24**.

Understanding/Application
Let the present age of Soma be s years and that of Amit and Bunny be x and y respectively. x = s + 6 y = s/3 x + y = 54 s + 6 + s/3 = 54 4s/3 = 54 - 6 s = 48 × (3/4) s = 36 years Soma's present age is 36 years Bunny's present age = 36/3 = 12 years
Soma's age when Bunny was born = 36 - 12 = 24 years

Question 22: The correct answer is **Option 2 i.e. 490**.

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Understanding/Application
52% of X : 30% of Y = 12 : 5 X - Y = 50 (52% of X)/(30% of Y) = 12/5 X/Y = (12 × 30)/(5 × 52) X/Y = 360/260 X/Y = 18/13 Let the common ratio be m. X - Y = 50 18m - 13m = 50 5m = 50 m = 10 X = 18m = 180 Y = 13m = 130
2X + Y= 2(180) + 130 = 490

Question 23: The correct answer is **option 1 i.e. 0.001**.

Understanding/Application
0.002 × 0.5 = (2/1000) × (5/10)
= 10/10000 = 1/1000 = 0.001

Question 24: The correct answer is **Option 1 i.e. 24**.

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Understanding/Application
Let digit of number be x and y. xy = 8 y = 8/x Number = 10x + y ATQ - 10x + y + 18 = 10y + x 10y - y + x - 10x = 18 9y - 9x =18 y - x = 2
y - 8/y = 2 y2 - 8 = 2y y2 - 2y - 8 = 0 y2 - 4y + 2y - 8 = 0 y(y - 4) + 2(y - 4) 0 y = 4, -2 (-2 is not possible) x = 2 Number = 2(10) + 4 = 24

Question 25: The correct answer is **option 4 i.e. 2.5 times**.

Understanding/Application
Let the present age of daughter be x years. Father's present age is 4x years After 5 years - 4x + 5 = 3(x + 5) 4x + 5 = 3x + 15 x = 10 Present age of daughter is 10 years Father's present age = 4 × 10 = 40 years Ratio asked after 10 years - Father : Daughter = (40 + 10) : (10 + 10) Father : Daughter = 50 : 20 Father : Daughter = 5 : 2 = 5/2 = 2.5
Father's age will be 2.5 times of daughter age after 10 years.

WB Police SI Previous Year Question Paper - Reasoning Questions

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WB Police SI Previous Year Question Paper - Questions with Answer Key

Question 1: Choose the odd one :

1. JKL
2. TUV
3. CDE
4. PQS

Question 2: In a certain code language 'T' is written as 20 , 'TAX' is written as 20124 and 'XERO' is written as 2451815 . How would the word ' BABY' be written in that code language ?

1. 21224
2. Cannot be determined
3. 21225
4. 21220

Question 3: Select the missing number from the given responses :

7	3	2
4	9	6
2	1	5
69	91	?

1. 58
2. 65
3. 51
4. 64

Question 4: Vivek and Ashok start from a fixed point .Vivek moves 3km north and turnes right and then covers 4 km . Ashok moves 5 km west and turns right and walks 3 km . Now how far are they apart ?

1. 9 km
2. 6 km
3. 10 km
4. 8 km

Question 5: X is the east of Y which is in the north of Z . If P is in the east of Z , then in which direction of X ,is P ?

1. South - West
2. West
3. South - East
4. South

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Question 6: Complete the given letter series in the following :
a _ ab _ baa _ bb _

1. aabb
2. baba
3. abab
4. bbaa

Question 7: Coffee : Caffeine : : Tabacco : ?

1. Nicotine
2. Tanin
3. Alexine
4. Novocaine

Question 8: If 72 x 96 = 6927 , 58 x 87 = 7885 , then 79 x 86 = ?

1. 7689
2. 6897
3. 8976
4. 6978

Question 9: What should come in the place of question mark (?) in the following number series ?
9 , 20 , 33 , 48 , ? , 84 , 105

1. 68
2. 62
3. 72
4. 65

Question 10: If 'A' means '+' , 'B' means '-' , 'C' means 'x' and 'D' means '÷' then what will be the value of following expression ?
8 D 2 A 6 C 3 B 5

1. 25
2. 10
3. 30
4. 17

Question 11: Five girls M,N,O,P and Q are standing in row . P is on the right of Q . N is on the left of Q , but is on the right of M . P is on the left of O . Who is standing on the extreme right ?

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1. O
2. Q
3. N
4. P

Question 12: Find the odd one out :

1. Japan
2. Sri Lanka
3. India
4. New Zealand

Question 13: What should come in the place of ' ? ' mark in the given number series ?
1 , 8 , 9 , 64 , 25 , ? , 49

1. 40
2. 216
3. 36
4. 99

Question 14: If 84 x 13 = 8 and 37 x 13 = 6 then 56 x 22 = _____

1. 7
2. 9
3. 6
4. 8

Question 15: How many such 'R's are there in the following letter series which are immediately preceeded by 'M' and immediately followed by 'K' ?
N P K R M D C N M R K P Q K R N M R K R M K P R M

1. Four
2. Five
3. Three
4. Two

Question 16: What should come in the place of question mark (?) in the folowing series ?
2 , 10 , 30 , ? , 130 , 222

1. 95
2. 42
3. 125
4. 68

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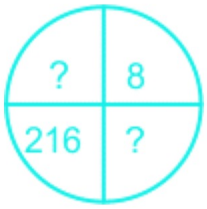
Question 17: Select the missing number from the given responses :



1. 512
2. 1000
3. 343
4. 729

Question 18: If MEKLF is coded as 91782 and LLLJK as 88867 , then how can IGHED be coded ?

1. 64521
2. 53410
3. 97854
4. 75632

Question 19: Sita is Older to Swapna . Lavanya is older to Swapna but younger than Sita . Varna is younger than both Hari and Swapna . Swapna is older to Hari . Who is the youngest ?

1. Varna
2. Hari
3. Sita
4. Lavanya

Question 20: Vinod introduced Vishal as the son of the only brother of his father's wife . How is Vinod related to Vishal ?

1. Son
2. Brother
3. Uncle
4. Cousin

Question 21: Molly travelled from point A to point B which is 5 feet . He then travelled 6 feet to his right and then turned to left and went 4 feet . Finally , he again went 6 feet to his left . How far is he from the point B now ?

1. 6 feet
2. 4 feet
3. 10 feet
4. 5 feet

Question 22: Gopal said , pointing to Govind ' His father is my father's only son ' . How is Gopal related to Govind ?

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1. Grandson
2. Son
3. Grandfather
4. Father

Question 23: Which of the following words will appear fourth in the dictionary ?

1. Sanatorium
2. Sanction
3. Sanctity
4. Sanskrit

Question 24: 7 : 49 : : 17 : ?

1. 289
2. 324
3. 119
4. 290

Question 25: Find the odd one out

1. Carl Lewis
2. Usain Bolt
3. Ben Johnson
4. Emil Jacktopek

WB Police SI Previous Year Question Paper - Reasoning Solutions

Answer 1: The correct answer is **option 4 i.e. PQS**.
Understanding
Except for PQS, letters in all other combinations are in series (no gaps between the letters).
But in PQS, there is a gap of 1 letter between Q and S.

Answer 2: The correct answer is **option 3 i.e. 21225**.

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Understanding	Application
The pattern used is : Every letter of the word is replaced by it's positional value in alphabetical series. Eg. for TAX; Positional value of T = 20 Positional value of A = 1 Positional value of X = 24 So, TAX = 20124	Similarly for BABY, Positional value of B = 2 Positional value of A = 1 Positional value of B = 2 Positional value of Y = 25 So, BABY = 21225

Answer 3: The correct answer is **option 2 i.e. 65**.

Understanding	Application
The logic used is : For each column, the value of the last row is the sum of squares of numbers of other row of same column. Eg, for first column : Value of row 1 : 7 Value of row 2 : 4 Value of row 3 : 2 Value of row 4 : $7^2 + 4^2 + 2^2 = 69$	Similarly for third column, Value of row 1 : 2 Value of row 2 : 6 Value of row 3 : 5 Value of row 4 : $2^2 + 6^2 + 5^2 = 65$

Answer 4: The correct answer is **option 1 i.e. 9 km**.

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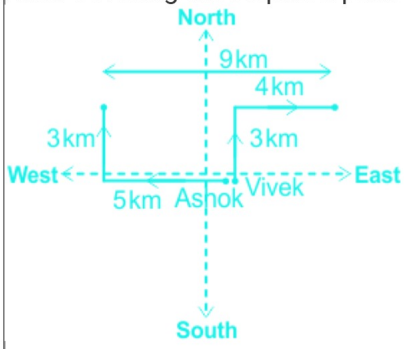
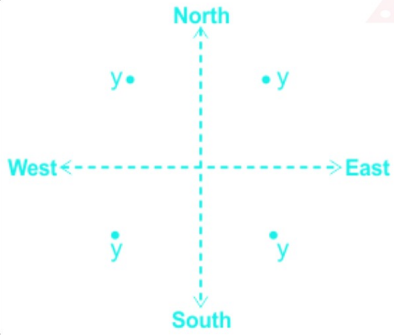
Understanding
After covering the required path and distance :    Vivek and Ashok are 9 km apart.

Answer 5: The correct answer is **option 4 i.e. South**.

Understanding	Application
Understanding Application By taking Z as reference, 1) P is in the east of Z, placing P to the right of Z. 2) Y is in the north of Z, placing Y in front of Z. 3) X is in the east of Y, placing X to the right of Y. Thus, P is to the south of X.	

Answer 6: The correct answer is **option 3 i.e. abab**.

Understanding
The pattern used is : aaabbb/aaabbb is in repeat order. a a a b b b a a a b b b

Answer 7: The correct answer is **option 2 i.e. Tanin**.
Coffee contains Caffeine in it.
Similarly, Tobacco contains Tanin in it.

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Answer 8: The correct answer is **option 2 i.e. 6897**.

Understanding	Application
We get the product as : 1) First reverse the digits of second number then write it. 2) Then reverse the digits of first number then write it. Eg. 72 x 96 : After revering the second number = 69. After revering the first number = 27 Product = 6927	Similarly for 79 x 86 : After revering the second number = 68 After revering the first number = 97 Product = 6897

Question 9: The correct answer is **option 4 i.e. 65**

Understanding
The following pattern is used : First number = 9 Second number = First number + 11 = 20 Third number = Second number + 13 = 33 Fourth number = Third number + 15 = 48 Fifth number = Fourth number + 17 = 65

Answer 10: The correct answer is **option 4 i.e. 17**.

Understanding
Given expression : 8 D 2 A 6 C 3 B 5 After replacing the letters by operators, the equation we get : 8 ÷ 2 + 6 x 3 - 5 = 4 + 6 x 3 - 5 = 4 + 18 - 5 = 22 - 5 = 17

Answer 11: The correct answer is **option 1 i.e. O**.

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Understanding	Placement 1	Placement 2	Placement 3
1) P is on the right of Q and N is on the left of Q. 2) N is on the right of M . P is on the left of O.			

Answer 12: The correct answer is **option 4 i.e. New Zealand**.

Understanding
Except for New Zealand; Japan, Sri Lanka and India are in Asia.

Answer 13: The correct answer is **option 2 i.e. 216**

Understanding
The used pattern is : 12, 23, 32, 43, 52, 63, 72 i.e 1, 8, 9, 64, 25, 216, 49

Answer 14: The correct answer is **option 1 i.e. 7**.

Understanding	Application
The logic used is : The result is the difference of the sum of the digits of first number and second number. eg, for 84 x 13 = 8 8 + 4 = 12 1 + 3 = 4 Result = 12 - 4 = 8	Similarly, for 56 x 22 5 + 6 = 11 2 + 2 = 4 Result = 11 - 4 = 7

Answer 15: The correct answer is **option 4 i.e. Two**.

Understanding
R preceeded by 'M' and immediately followed by 'K' means they should form a group like MRK N P K R M D C N M R K P Q K R N M R K R M K P R M Thus, there are 2 R's

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Answer 16: The correct answer is **option 4 i.e 68**.

Understanding
The logic used is : X3 + X, where X is a natural number starting from 1 13 + 1 = 2 23 + 2 = 10 33 + 3 = 30 43 + 4 = 68 53 + 5 = 130

Answer 17: The correct answer is **option 1 i.e. 512**.
8 x 8 = 64
64 x 4 = 256
256 x 2 = 512

Answer 18: The correct answer is **option 2 i.e. 53410**.

Understanding	Application
The logic used is : Each letter is replaced by a number which is 4 less than the positional value of the letter. eg, for MEKLF Positional value of M = 13 - 4 = 9 Positional value of E = 5 - 4 = 1 Positional value of K = 11 - 4 = 7 Positional value of L = 12 - 4 = 8 Positional value of F = 6 - 4 = 2	Similarly for IGHED, Positional value of I = 9 - 4 = 5 Positional value of G = 7 - 4 = 3 Positional value of H = 8 - 4 = 4 Positional value of E = 5 - 4 = 1 Positional value of D = 4 - 4 = 0 So IGHED = 53410

Answer 19: The correct answer is **option 1 i.e. Varna**.

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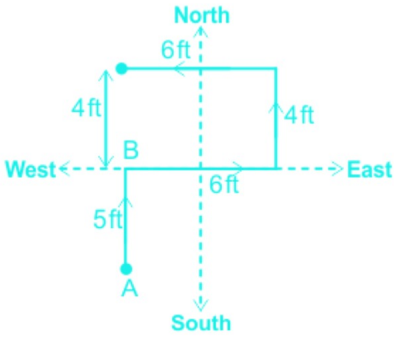
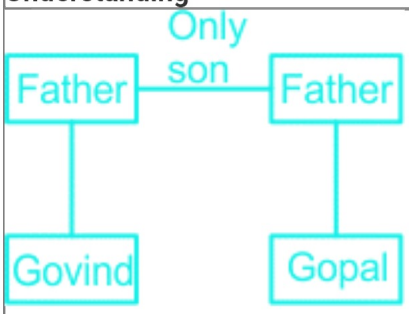
Understanding	Application
1) Sita is Older to Swapna, Lavanya is older to Swapna but younger than Sita	Sita > Lavanya > Swapna
2) Swapna is older to Hari. Varna is younger than both Hari and Swapna	Sita > Lavanya > Swapna > Hari > Verna

Answer 20: The correct answer is **option 4 i.e. Cousin**.

Answer 21: The correct answer is **option 2 i.e 4 feet**.

Understanding
 Thus, the difference between end point and point B is 4 feet

Answer 22: The correct answer is **option 4 i.e. Father**.

Understanding
 Gopal is the father of Govind.

Answer 23: The correct answer is **option 4 i.e. Sanskrit**.

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Understanding
In all the 4 words starting 3 letters are same, so diference would come from the fourth letter. A > C > C > S So the word with fourth letter as S would come fourth in the dictionary. i.e Sanskrit

Answer 24: The correct answer is **option 1 i.e 289**.

Understanding
Logic used is : Number : $(Number)^2$ Eg, for 7; $7 : 7^2 = 49$ Similarly for 17, $17 : 17^2 = 289$

Answer 25: The correct answer is **option 4 i.e Emil Jacktopek**.
Carl Lewis, Usain Bolt, Ben Johnson are all sprinters. **Whereas, Emil Jacktopek is long - distance runner.** Hence, the correct answer is "Emil Jacktopek".

WB Police SI Previous Year Question Paper - GK Questions

Question 1: Which of the following is India's largest Public Sector Commercial Bank at present?

1. IDBI Bank
2. State Bank of India
3. ICICI Bank
4. Indian Bank

Question 2: Which country has won the 2018 FIFA World Cup held in Russia?

1. Croatia
2. Germany
3. Brazil
4. France

Question 3: Africa is separated from Europe by.....

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1. Mediterranean Sea
2. Red Sea
3. Atlantic Ocean
4. Persian Gulf

Question 4: The book ' Letters from a Father to Daughter ' was written by -

1. Mahatma Gandhi
2. B.V. Patel
3. Jawaharlal Nehru
4. S. Radhakrishnan

Question 5: The chief constituent of 'Gobar' gas is -

1. Carbon dioxide
2. Methane
3. Ethane
4. Hydrogen

Question 6: Which of the following is needed by a person suffering from diabetes?

1. Penicillin
2. Streptomycin
3. Insulin
4. Steroids

Question 7: The law of Natural Selection is associated with.....

1. Darwin
2. Mendal
3. Dalton
4. J.B.S. Halden

Question 8: India get the largest share of its G.D.P. from which of the following sectors?

1. Construction sector
2. Service sector
3. Agriculture sector
4. Manufacturing sector

Question 9: The maximum duration of 'Zero - Hour' in the Lok Sabha is -

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1. 60 minutes
2. Indefinite period
3. 30 minutes
4. 2 hours

Question 10: Diamond is hard because -

1. it is made up of carbon atomes
2. all the four valence electrons are bonded to each carbon atom by covalent bonds .
3. it cannot be burnt
4. it is a giant molecule

Question 11: What was the real name of Birbal?

1. Mahesh Das
2. Shyam Das
3. Bhagwan Das
4. Ram Das

Question 12: President of India is elected by -

1. Rajya Sabha
2. Members of Parliament and members of the State Legislative Assemblies
3. Lok Sabha
4. Parliament Members

Question 13: The Jallianwala Bagh Massacre took place on -

1. 28th July , 1914
2. 24th July , 1935
3. 16th October , 1905
4. 13th April , 1919

Question 14: Newton's first law of motion is also known as -

1. constancy principle
2. principle of relativity
3. causality principle
4. principle of inertia

Question 15: What does one study in Palaeontology?

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1. Plants and Animal fossils
2. Volcanoes
3. Atmosphere
4. Rocks

Question 16: The world's driest desert is -

1. Gobi
2. Thar
3. Atacama
4. Sahara

Question 17: The pigment that helps in photosynthesis -

1. Chromatophore
2. Leucoplasts
3. Chloroplasts
4. Chromatoplasts

Question 18: Which one of the following is an example of nitrogen-fixing bacteria?

1. Eukaryotic
2. Rhizobium
3. Azotobacter
4. Procaryotic

Question 19: India's coastline measures -

1. 5516.6 Kms
2. 3316.6 Kms
3. 7516.6 Kms
4. 4516.6 Kms

Question 20: The Income Tax in India is -

1. Indirect and Progressive
2. Indirect and Proportional
3. Direct and Proportional
4. Direct and Progressive

Question 21: The name Kunjarani Devi is associated with -

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1. Boxing
2. Weight Lifting
3. Archery
4. Swimming

Question 22: Cow milk is a rich source of -

- Vitamin - B
- Vitamin - D
- Vitamin -A
- Vitamin - C

Question 23: Where is the Indian Forest Research Institute located?

1. Dehradun
2. Shimla
3. Bhopal
4. Lucknow

Question 24: The headquarters of the International Labour Organization is at -

1. New York
2. Washington .D.C
3. Geneva
4. Paris

Question 25: Which one of the following units is not a unit of electrical measurement?

1. Coulomb
2. Siemen
3. Angstrom
4. Ohm

Question 26: Which of the following is a vector quantity?

1. Force
2. Mass
3. Density
4. Inertia

Question 27: Who was the Peshwa when the Third Battle of Panipat was fought in 1761?

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1. Bajirao II
2. Madhava Rao
3. Bajirao I
4. Balaji Bajirao

Question 28: Jaldapara Sanctuary is located in -

1. Madhya Pradesh
2. West Bengal
3. Assam
4. Tamilnadu

Question 29: Expose to sunlight helps a person improve his health because -

1. resistance power increases
2. The ultraviolet rays convert skin oil into vitamin - D
3. The Infra-red light kills bacteria in the body.
4. The pigmented cells in the skin get stimulated and produce a healthy tan.

Question 30: In which district of West Bengal was Raja Rammohan Roy born?

1. Hooghly
2. Nadia
3. Burdwan
4. Murshidabad

Question 31: Which of the following is not a member of the South Asian Association for Regional Cooperation (SAARC)?

1. Myanmar
2. Pakistan
3. Bhutan
4. Nepal

Question 32: What does NATO stand for?

1. North America Treaty Organisation
2. New Atlantic Treaty Organisation
3. North Atlantic Treaty Organisation
4. New American Treaty Organisation

Question 33: The 'Dronacharya Award' is given to -

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1. Sports Editors
2. Umpires
3. Coaches
4. Sportspersons

Question 34: The Matatila Hydel Project is on which river?

1. Koyna in Maharashtra
2. Tapli in Gujarat
3. Betwa in Uttar Pradesh
4. Mahanadi in Odisa

Question 35: What should be the student-teacher ratio at the upper primary level in schools under the Right to Education (RTE) Act?

1. 25: 1
2. 45: 1
3. 15: 1
4. 35: 1

Question 36: Gita Gopinath is the first woman chief economist to be appointed to which international organisation?

1. Asian Infrastructure Investment Bank
2. World Bank
3. Asian Development Bank
4. International Monetary Fund

Question 37: 'Lilavati' was written by -

1. Hemchandra Acharya
2. Mahaviracharya
3. Bhaskaracharya
4. Kalkaacharya

Question 38: The sun gets its energy from which of the following?

1. Nuclear Fission
2. Photoelectric effect
3. Chemical Reaction
4. Nuclear Fusion

Question 39: 'Athlete's foot', is a disease caused by -

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1. Fungi
2. Protozoa
3. Bacteria
4. Nematode

Question 40: The velocity of sound in air (under normal conditions) is -

1. 344 m / sec
2. 3320 m / sec
3. 30 m / sec
4. 3200 m / sec

Question 41: The working of a Rocket is based on the principle of -

1. Kepler's Law
2. Pascal's Law
3. Boyle's Law
4. Newton's Law

Question 42: Which one of the elements is likely to be found in commercial fertilizers?

1. Phosphorus
2. Silicon
3. Nitrogen
4. Potassium

Question 43: Which of the following has the highest density?

1. Coke
2. Graphite
3. Charcoal
4. Diamond

Question 44: The Stock Market Index of London Stock Market is referred as -

1. Brent
2. Sensex
3. Footsie (FTSE)
4. NIFTY

Question 45: All of the following noble gases are present in the atmosphere, except -

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1. Helium
2. Xenon
3. Argon
4. Radon

Question 46: Track and field star Carl Lewis won how many gold medals at the 1984 Olympic Games?

1. Three
2. 2ight
3. Two
4. Four

Question 47: Which of the following is not the function of the Reserve Bank of India (RBI)?

1. Banker to Government
2. Issue of Bank Notes
3. Accepting deposits from the customers
4. Custodian of cash Reserves of Commercial Banks

Question 48: Black cotton soils are also known as -

1. Bhangar
2. Regur
3. Bhabar
4. Khadar

Question 49: In which Rock Edict is Ashoka named in person and not by his usual title 'Devanampiya'?

1. Mahasthan
2. Taxila
3. Bahapur
4. Maski

Question 50: Which of the following is not a particle?

1. Beta
2. Gamma
3. Alpha
4. Delta

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Answer 1: The correct answer is **option 2 i.e. State Bank of India**.

- Public sector banks refer to a situation where the majority equity stake in the banks is held by the government.
- The Indian Government keeps default holdings of a minimum of 51% shareholding.
- SBI is India's largest public sector bank.

Answer 2: The correct answer is **option 4 i.e. France**.

- France won the 2018 FIFA World Cup held in Russia.
- It is an international football tournament contested by men's national teams.
- It is held once every four years.

Answer 3: The correct answer is **option 1 i.e. Mediterranean Sea**.

- Africa is separated from Europe by the Mediterranean Sea.
- It is an intercontinental sea that stretches from the Atlantic Ocean on the west to Asia on the east.

Answer 4: The correct answer is **option 3 i.e. Jawaharlal Nehru**.

- Letters From A Father To His Daughter is written by Jawaharlal Nehru.
- It consists of 30 letters sent in the summer of 1928 when Indira was 10 years old.
- Published in 1929 by Allahabad Law Journal Press.

Answer 5: The correct answer is **option 2 i.e. Methane**.

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- The chief constituent of 'Gobar' gas is methane.
- Gobar gas is also called Biogas.
- It comprises primarily methane (CH_4) and carbon dioxide (CO_2), hydrogen sulphide (H_2S), moisture and siloxanes.

Answer 6: The correct answer is **option 3 i.e. Insulin**.

- Insulin is needed by a person suffering from diabetes.

Answer 7: The correct answer is **option 1 i.e. Darwin**.

- The law of Natural Selection is associated with Darwin.
- It was elaborated in Darwin's influential 1859 book On the Origin of Species by Means of Natural Selection, or the Preservation of Favoured Races in the Struggle for Life.

Answer 8: The correct answer is **option 3 i.e. Service sector**.

- India gets the largest share of its G.D.P. from the service sector.
- The service sector is also known as the tertiary sector.
- The services sector accounts for 53.66% of total India's GVA of Rs. 137.51 lakh crore.
- Examples of the service sectors: housekeeping, tours, nursing, and teaching.

Answer 9: The correct answer is **option 3 i.e. 30 minutes**.

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- Zero Hour is the time when Members of Parliament (MPs) can raise Issues of Urgent Public Importance.
- It starts at 12 noon immediately following the Question Hour.
- The duration of Zero Hour in the Lok Sabha is 30 minutes. A member gets three minutes to raise an issue in the Zero Hour.

Answer 10: The correct answer is **option 2 i.e. all the four valence electrons are bonded to each carbon atom by covalent bonds**.

- Diamond is made up of carbon atoms.
- Each carbon atom is in an sp3 hybridized state and linked to four other carbon atoms tetrahedrally by covalent bonds.

Answer 11: The correct answer is **option 1 i.e. Mahesh Das**.

- The real name of Birbal was Mahesh Das.
- He was a Hindu advisor and main commander of the army in the court of the Mughal emperor, Akbar.

Answer 12: The correct answer is **option 2 i.e. Members of Parliament and members of the State Legislative Assemblies**.

- The president is indirectly elected by an electoral college comprising both houses of the Parliament of India and the legislative assemblies of each of India's states and territories, who themselves are all directly elected.
- Ram Nath Kovind is the 14th and current president.

Answer 13: The correct answer is **option 4 i.e. 13th April 1919**.

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- The Jallianwala Bagh Massacre took place on 13th April 1919.
- The main aim was to protest against the arrest of pro-Indian independence leaders Dr Saifuddin Kitchlew and Dr Satya Pal.

Answer 14: The correct answer is **option 4 i.e. principle of inertia**.

- Newton's first law of motion is also known as principle of inertia.
- It states that if a body is at rest or moving at a constant speed in a straight line, it will remain at rest or keep moving in a straight line at constant speed unless it is acted upon by a force.

Answer 15: The correct answer is **option 1 i.e. Plants and Animal fossils**.

- Palaeontology is the scientific study of fossils where scientists try and find out the evolution of organisms.
- Volcanology is the study of volcanoes, lava, magma and related geological, geophysical and geochemical phenomena.
- Meteorology is the science dealing with the atmosphere and its phenomena, including both weather and climate.
- Petrology is the study of rocks.

Answer 16: The correct answer is **option 3 i.e. Atacama**.

- The world's driest desert is the Atacama desert.
- It is a desert plateau in South America.

Answer 17: The correct answer is **option 3 i.e. Chloroplasts**.

- The pigment that helps in photosynthesis is chloroplasts.
- It captures the light energy necessary for photosynthesis.

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Answer 18: The correct answer is **option 2 i.e. Rhizobium**.

- Rhizobium is an example of nitrogen-fixing bacteria.
- It forms a symbiotic relationship with certain plants such as legumes, fixing nitrogen from the air into ammonia, which acts as a natural fertilizer for the plants.

Answer 19: The correct answer is **option 3 i.e. 7516.6 Kms**.

- India's coastline measures 7516.6 Kms.
- It touches nine states and four union territories.
- The nine states are Gujarat, Maharashtra, Goa, Karnataka, Kerala, Tamil Nadu, Andhra Pradesh, Odisha and West Bengal.
- And the four Union Territories are Daman & Diu, Puducherry, Andaman & Nicobar Islands and Lakshadweep Islands.

Answer 20: The correct answer is **option 4 i.e. Direct and Progressive**.

- The Income Tax in India is direct and progressive.
- Direct Taxes: These are levied directly on the taxable income generated by individuals and corporations. The importance of these taxes are that they are paid directly to the government and make up a significant portion of India's tax generated revenue.
- Progressive means the tax is levied at increasing rates to increasing brackets of income and revenue.

Answer 21: The correct answer is **option 2 i.e. Weight Lifting**

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- The name Kunjarani Devi is associated with weight lifting.
- She was a recipient of the Arjuna Award in 1990 and shared the Rajiv Gandhi Khel Ratna award with Leander Paes for the year 1996–1997.

Answer 22: The correct answer is **option 2 i.e. Vitamin - B**.

- Cow milk is a rich source of Vitamin B.
- It is a rich source of high-quality protein, containing all essential amino acids.

Answer 23: The correct answer is **option 1 i.e. Dehradun**.

- The Indian Forest Research Institute is located at Dehradun.
- It is a Natural Resource Service training institute of the Indian Council of Forestry Research and Education.

Answer 24: The correct answer is **option 3 i.e. Geneva**.

- The headquarters of the International Labour Organization is at Geneva.
- Founded in October 1919.
- The ILO has 187 member states.

Answer 25: The correct answer is **option 3 i.e. Angstrom**.

- The angstrom is a metric unit of length equal to 10-10 m.
- Coulomb is defined as the quantity of electricity transported in one second by a current of one ampere.
- Siemens is the unit of electrical conductance.
- Ohm is the unit of the electrical resistance.

Answer 26: The correct answer is **option 1 i.e. Force**.

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- Force is a vector quantity.
- Vector is a quantity that has both magnitude and direction.

Answer 27: The correct answer is **option 2 i.e. Madhava Rao**.

- Madhava Rao was the Peshwa when the Third Battle of Panipat was fought in 1761.
- The Third Battle of Panipat took place on 14 January 1761 at Panipat, between the Maratha Empire and the invading Afghan army.

Answer 28: The correct answer is **option 2 i.e. West Bengal**.

- Jaldapara Sanctuary is located in West Bengal.
- Today, it has the largest population of the Indian one-horned rhinoceros in the state.

Answer 29: The correct answer is **option 2 i.e. the ultraviolet rays convert skin oil into vitamin - D**.

- Exposure to sunlight helps a person improve his health because the ultraviolet rays convert skin oil into vitamin - D.
- Vitamin D is a fat-soluble vitamin in a family of compounds that includes vitamins D-1, D-2, and D-3.

Answer 30: The correct answer is **option 1 i.e. Hooghly**.

- Raja Ram Mohan Roy was born on May 22, 1772, in village Radhanagar in the District of Hooghly in Bengal.
- He was one of the founders of the Brahmo Sabha.

Answer 31: The correct answer is **option 1 i.e. Myanmar**.

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- Myanmar is not a member of the South Asian Association for Regional Cooperation (SAARC).
- Established in Dhaka on 8 December 1985.
- The Headquarters and Secretariat of the Association are in Kathmandu, Nepal.
- Members of the SAARC: Afghanistan, Bangladesh, Bhutan, India, Nepal, Maldives, Pakistan and Sri Lanka.

Answer 31: The correct answer is **option 3 i.e. North Atlantic Treaty Organisation**.

- NATO stand for North Atlantic Treaty Organization.
- It is an intergovernmental military alliance between 28 European countries and 2 North American countries.
- It was signed on 4 April 1949.

Answer 33: The correct answer is **option 3 i.e. Coaches**.

- The 'Dronacharya Award' is given to coaches.
- Dronacharya Award is for Outstanding Coaches in Sports and Games, for coaches who help athletes achieve excellence over a period of four years.

Answer 34: The correct answer is **option 3 i.e. Betwa in Uttar Pardesh**.

- The Matatila dam was constructed in 1958 on the Betwa River.
- It connects Jhansi to Babina route.

Answer 35: The correct answer is **option 4 i.e. 35: 1**.

- RTE Act, 2009 mandates Pupil-Teacher Ratio (PTR) at the primary level at 30:1 and at the upper primary level, it is 35:1.

Answer 36: The correct answer is **option 4 i.e. International Monetary Fund**.

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- Gita Gopinath is the first woman chief economist to be appointed to International Monetary Fund in 2019.

Answer 37: The correct answer is **option 3 i.e. Bhaskaracharya**.

- 'Lilavati' was written by Bhaskaracharya.
- It is a treatise on mathematics, written in 1150.

Answer 38: The correct answer is **option 4 i.e. Nuclear Fusion**.

- The sun gets its energy from Nuclear Fusion.
- During nuclear fusion, the sun's extremely high pressure and hot temperature cause hydrogen atoms to come apart and their nuclei to fuse or combine.
- Four hydrogen nuclei fuse to become one helium atom.

Answer 39: The correct answer is **option 1 i.e. Fungi**.

- 'Athlete's foot', is a disease caused by Fungi.
- An athlete's foot is a contagious fungal infection that affects the skin on the feet.
- It is caused by dermatophytes.

Answer 40: The correct answer is **option 1 i.e. 344 m/sec**.

- The velocity of sound in air (under normal conditions) is 344 m/sec.

Answer 41: The correct answer is **option 4 i.e. Newton's Law**.

- The working of a Rocket is based on the principle of Newton's third law.
- It states that "To every action, there is an equal and opposite reaction".

Answer 42: The correct answer is **option 2 i.e. Silicon**.

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- Silicon is likely to be found in commercial fertilizers.
- Commercial fertilizers are applied to agricultural crops to increase crop yields.

Answer 43: The correct answer is **option 4 i.e. Diamond**.

- Diamond has the highest density.
- Density: 3.5–3.53 g/cm3

Answer 44: The correct answer is **option 3 i.e. Footsie (FTSE)**.

- The Stock Market Index of the London Stock Market is referred to as Footsie (FTSE).
- It is the main share index of the 100 most highly capitalized UK companies listed on the Main Market.

Answer 45: The correct answer is **option 4 i.e. Radon**.

- Helium and Radon are not present in Earth's atmosphere.
- Radon is not naturally occurring in the atmosphere.

Answer 46: The correct answer is **option 4 i.e. Four**.

- Track and field star Carl Lewis won four gold medals at the 1984 Olympic Games.

Answer 47: The correct answer is **option 3 i.e. Accepting deposits from the customers**.

- Accepting deposits from the customers is not the function of the Reserve Bank of India (RBI).
- RBI was founded on 1 April 1935 at Kolkata.

Answer 48: The correct answer is **option 2 i.e. Regur**.

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- Black cotton soils are also known as Regur.
- Black soils are derivatives of trap lava.
- Found in Gujarat, Maharashtra, Karnataka, and Madhya Pradesh on the Deccan lava plateau and the Malwa Plateau.

Answer 49: The correct answer is **option 4 i.e. Maski**.

- In Maski Rock Edict Ashoka is named in person and not by his usual title 'Devanampiya'.
- "Devanampriya" means "Beloved of the Gods".

Answer 50: The correct answer is **option 4 i.e. Delta**.

- Delta is not a particle.

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