100 Questions

Que. 1 "Wings of Fire" is an autobiography by which political leader

- 1. Fidel Castro
- 2. A P J Abdul Kalam
- 3. Mahatma Gandhi
- 4. Winston Churchill

Correct Option - 2

Que. 2 Who was the Prime Minister of India during the Kargil War?

- 1. Manmohan Singh
- 2. P. V. Narasimha Rao
- 3. H. D. Deve Gowda
- 4. Atal Bihari Vajpayee

Correct Option - 4

Que. 3 Who was India's first Chief of Defence Staff?

- 1. Gopal Gurunath Bewoor
- 2. Ajit Doval
- 3. Bipin Rawat
- 4. Sam Maneckshaw

Correct Option - 3

Que. 4 Singrauli became a district of Madhya Pradesh in which year?

- 1. 2008
- 2. 2018
- 3. 2005
- 4. 1998

Correct Option - 1

Que. 5 Periyar River flows through which state?

- 1. Karnataka
- 2. Kerala
- 3. Andhra Pradesh
- 4. Telangana

Correct Option - 2

Que. 6 Which of the following days is observed by United Nations as the Human Rights Day?

- 1. 16 June
- 2. 10 December
- 3. 11 January
- 4. 05 September

Correct Option - 2

| Que. 7 What was the real name of National poet Balkavi Bairagi? |
|--|
| 1. Jugal Das |
| 2. Balkishan Das |
| 3. Tikam Das |
| 4. Nandram Das |
| Correct Option - 4 |
| |
| Que. 8 From which of the following states, Kathakali is originated? |
| 1. Kerala |
| 2. Tamil Nadu |
| 3. Uttar Pradesh |
| 4. Andhra Pradesh |
| Correct Option - 1 |
| Oue 0 Which district of Medhya Dradosh has the highest density of negation? |
| Que. 9 Which district of Madhya Pradesh has the highest density of population?1. Indore |
| 2. Bhopal |
| 3. Jabalpur |
| 4. Gwalior |
| Correct Option - 2 |
| Correct Option - 2 |
| Que. 10 Which city is known as the 'Queen of the Arabian Sea'? |
| 1. Vishakhapatnam |
| 2. Kochi |
| 3. Kollam |
| 4. Panaji |
| Correct Option - 2 |
| Correct Option - 2 |
| Que. 11 The Madhya Pradesh Fisheries Act was enacted in: |
| 1. 1937 |
| 2. 1945 |
| 3. 1948 |
| 4. 1956 |
| Correct Option - 3 |
| |
| Que. 12 Dhar district of Madhya Pradesh is situated near which river? |
| 1. Godavari |
| 2. Mahi |
| 3. Ghaggar |
| 4. Narmada |
| Correct Option - 2 |
| |
| Que. 13 Which state was the first producer of petroleum in India? |

| 4. | Tamil Nadu |
|-------|--|
| Corre | ect Option - 1 |
| | |
| Que. | 14 Who was the Guru of the music maestro Tansen? |
| 1. | Bisaldev |
| 2. | Haridas |
| 3. | Saint Gyaneshwar |
| 4. | Ramanuj |
| Corre | ect Option - 2 |
| Que. | 15 Hindola Mahal and Jahaz Mahal are both located in |
| 1. | Mandu |
| 2. | Rewa |
| 3. | Bhojpur |
| 4. | Rajgarh |
| Corre | ect Option - 1 |
| | |
| Que. | Delhi is located on the banks of which river? |
| 1. | Yamuna |
| 2. | Gomati |
| 3. | Gandak |
| 4. | Sarayu |
| Corre | ect Option - 1 |
| | |
| Que. | 17 Capital city of Venezuela is |
| 1. | Nicosia |
| 2. | San Salvador |
| 3. | Quito |
| 4. | Caracas |
| Corre | ect Option - 4 |
| | 40. N. H D L. L L L L L L. |
| Que. | |
| 1. | 1958 |
| 2. | 1961 |
| 3. | 1963 |
| 4. | 1970 |
| Corr | ect Option - 2 |
| Que. | 19 Who wrote the book 'Tarikh-i-Firoz Shahi'? |
| 1. | Minhaj-us-Siraj |
| 2. | Amir Khusrau |

2.

3.

Odisha

Haryana

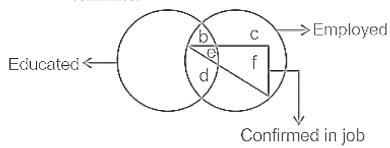
4. Alberuni Correct Option - 3 Choose the alternative which is an odd word/number/letter pair out of the given alternatives. **Que. 20** Bear 1. 2. Bat 3. Penguin 4. Dolphin Correct Option - 3 Which number will come in the place of question mark? Que. 21 1, 5, 17, 53, 161, ? 1. 482 2. 479 3. 485 4. 481 Correct Option - 3 Which letter-cluster from the options will replace the question mark (?) to complete the given **Que. 22** series? HJKL, GHHH, FFED, ? 1. **EEBZ** 2. **EDBZ** 3. **EEDC EDCB** Correct Option - 2 A person starts from a point A and travels 3 km eastwards to B and then turns left and travels thrice **Que. 23** that distance to reach C. He again turns left and travels five times the distance he covered between A and B and reaches his destination D. The shortest distance between the starting point and the ending point. 12 km 1. 2. 15 km 3. 16 km 4. 18 km Correct Option - 2 **Que. 24** If ROSE is coded as 6821, CHAIR is coded as 73456 and PREACH is coded as 961473, then what will be the code for SEARCH? 1. 246173 2. 214673 3. 214763 216473 Correct Option - 2

| Que. | 25 | the first word. |
|-------|--------|--|
| 7:3 | 36 :: | 11:? |
| 1. | 13 | 31 |
| 2. | 13 | 20 |
| 3. | 12 | 40 |
| 4. | 13 | 00 |
| Con | rect (| Option - 2 |
| Que. | 26 | In a certain code language, 246 means 'rose is beautiful', 749 means 'flowers are beautiful', and 653 means 'sun is hot'. Find the code for 'rose'. |
| 1. | 5 | |
| 2. | 2 | |
| 3. | 3 | |
| 4. | 4 | |
| Con | rect (| Option - 2 |
| , | | |
| Que. | 27 | Pointing to the photograph of a girl, Raghav said, "She is my father's mother's daughter's only brother's daughter". How is Raghav's father related to that girl's mother? |
| 1. | Fa | ther |
| 2. | Ma | aternal uncle |
| 3. | So | n |
| 4. | Ηι | ısband |
| Corr | rect (| Option - 4 |
| | | |
| Que. | 28 | In the given series, one number is missing. Select the correct alternative from the given ones that will complete the series. |
| 5, 13 | 3, 29 | , 53, 85, ? |
| 1. | 99 | |
| 2. | 11 | 0 |
| 3. | 12 | 5 |
| 4. | 13 | 0 |
| Con | rect (| Option - 3 |
| | | |
| Que. | 29 | In a certain code language, 'PAPERS' is written as 'RZRVTH'. What is the code for 'ACTUAL' in that code language? |
| 1. | CY | /UFCO |
| 2. | C | VVFCO |
| 3. | СУ | KUFCO |
| 4. | СУ | KVFCO |
| Con | rect (| Option - 4 |
| | | |
| Que. | | Select the option that is related to the third term in the same way as the second term is related to the first term. |
| | _ | oper: Insect:: Hyena:? |
| 1. | Ar | nphibian |

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- z. Kepine
- 3. Herbivore
- 4. Mammal

Que. 31 Read the figure and find the region representing person who are educated and employed but not confirmed.



- 1. ac
- 2. abc
- 3. bd
- 4. adc

Correct Option - 3

Que. 32 In a certain code language

"Subtle way of thinking" is written as "456 123 789 654",

"The optimistic thinking" is written as "963 789 741"

"The Hopeful wins" is written as "423 741 159" and

"Thinking Different way" is written as "789 984 123".

What is the code for "Different" and "Optimistic" in that code language?

- 1. 123 &654
- 2. 984 & 963
- 3. 984 &741
- 4. 963 & 789

Correct Option - 2

Que. 33 Select the letter-cluster that can replace the question mark (?) in the following series.

BYT, WUQ, RQN, MMK, ?

- 1. GIH
- 2. IHJ
- 3. HIH
- 4. HJI

Correct Option - 3

Que. 34 In a certain code language, "MANAGE" is written as "VTZMZN", how can "GOOGLE" be written in that code language?

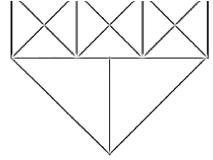
- 1. TLTLOV
- 2. TLLTOV
- 3. VOTTLL
- 4. VOTLLT

| Que. | 35 | Find the wrong term in the following series. | | | |
|--|--|--|--|--|--|
| Que. | 33 | 1, 5, 11, 19, 31, 41, 55 | | | |
| 1. | 11 | 1, 3, 11, 12, 31, 41, 33 | | | |
| 2. | 31 | | | | |
| 3. | 41 | | | | |
| | | | | | |
| 4. | 55 | option - 2 | | | |
| Con | eci C | ption - 2 | | | |
| Que. | | In a theatre front row, Hari was ninth from the left while Priya was eighth from the right in the front row. If Raja was thirteenth from the left and was exactly in the middle of Hari and Priya in row then what was the total number of people in the front row? | | | |
| 1. | 18 | tow their what was the total number of people in the front fow. | | | |
| 2. | 19 | | | | |
| 3. | 24 | | | | |
| <i>3</i> . 4. | 21 | | | | |
| | | option - 3 | | | |
| COII | | priori 3 | | | |
| whic | h of | Three statements are followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide the conclusions logically follow(s) from the statements. | | | |
| Stat | ch of emer | statements to be true, even if they seem to be at variance with commonly known facts, decide the conclusions logically follow(s) from the statements. | | | |
| whice State | ch of emer painti | statements to be true, even if they seem to be at variance with commonly known facts, decide the conclusions logically follow(s) from the statements. ats: ngs are designs. | | | |
| whice State All p | ch of emer painti | statements to be true, even if they seem to be at variance with commonly known facts, decide the conclusions logically follow(s) from the statements. ats: In the statements of the statements | | | |
| whice Stat All p All c | ch of emer painti | statements to be true, even if they seem to be at variance with commonly known facts, decide the conclusions logically follow(s) from the statements. Its: Ings are designs. Ins are houses. Its are objects. | | | |
| whice Stat All p All c All l Con | ch of emeroaintidesignouse clusi | statements to be true, even if they seem to be at variance with commonly known facts, decide the conclusions logically follow(s) from the statements. Its: Ings are designs. Ins are houses. Its are objects. Ins are objects. | | | |
| whice Stat All p All c All l Con I. Al | ch of emeroaintidesignouse clusides | statements to be true, even if they seem to be at variance with commonly known facts, decide the conclusions logically follow(s) from the statements. Its: Ings are designs. Ins are houses. Its are objects. | | | |
| whice Stat All I All C All I Con I. Al II. S | ch of emeroaintidesignouse clusides | statements to be true, even if they seem to be at variance with commonly known facts, decide the conclusions logically follow(s) from the statements. Its: Ings are designs. Ins are houses. Its are objects. Its are objects. Its are objects. | | | |
| whice Stat All I All C All I Con I. Al II. S | ch of emeroainti designouse clusi desome lome | statements to be true, even if they seem to be at variance with commonly known facts, decide the conclusions logically follow(s) from the statements. Its: Ings are designs. Ins are houses. Its are objects. Ins are objects. Ins are objects. Ins are objects. Ins are paintings. | | | |
| which State All I All Con I. All II. So III. So III. So | ch of emeroaintidesignouse clusides ome come | statements to be true, even if they seem to be at variance with commonly known facts, decide the conclusions logically follow(s) from the statements. Its: Ings are designs. Ins are houses. Its are objects. In are not houses. | | | |
| which State All I All Con I. All II. So III. So II. So II. | ch of emer painti design nouse clusi l des ome Co Co | statements to be true, even if they seem to be at variance with commonly known facts, decide the conclusions logically follow(s) from the statements. Its: Ings are designs. Ins are houses. Its are objects. Its are objects. Industry and its are paintings. Inspaintings are not houses. Inclusions I, II and III follow. | | | |
| which State All I All Con I. All II. So III. So I. 2. | ch of emer painti design nouse clusi l des ome Co Co Co | statements to be true, even if they seem to be at variance with commonly known facts, decide the conclusions logically follow(s) from the statements. Its: Ings are designs. Ins are houses. Is are objects. Ings are objects. Ings are objects. Incuses are paintings. Inpaintings are not houses. Inclusions I, II and III follow. Inclusions I and II follow. | | | |
| which State All I All Con I. All II. So III. So I. 2. 3. 4. | ch of emer cainti design nouse clusi l des ome Co Co Co | statements to be true, even if they seem to be at variance with commonly known facts, decide the conclusions logically follow(s) from the statements. Its: Ings are designs. Ins are houses. Its are objects. Ins are objects. Insured a paintings. Insured a paintings are not houses. Inclusions I, II and III follow. Inclusions I and III follow. Inclusions II and III follow. Inclusions II and III follow. | | | |
| which State All I All Con I. All II. So III. So I. 2. 3. 4. | ch of emer cainti design nouse clusi l des ome Co Co Co | statements to be true, even if they seem to be at variance with commonly known facts, decide the conclusions logically follow(s) from the statements. Its: Ings are designs. Ins are houses. Its are objects. In an even objects. In a even objects. In | | | |
| which State All I All Con I. All II. So III. So I. 2. 3. 4. | ch of emer painti design nouse clusi l des ome Co Co Co Co cect C | statements to be true, even if they seem to be at variance with commonly known facts, decide the conclusions logically follow(s) from the statements. Its: Ings are designs. Ins are houses. Its are objects. In an even objects. In a even objects. In | | | |
| whice Stat All I All C All I Con I. Al II. S III S 1. 2. 3. 4. Corr | ch of emer painti design nouse clusi l des ome Co Co Co Co Teet C | statements to be true, even if they seem to be at variance with commonly known facts, decide the conclusions logically follow(s) from the statements. Its: Ings are designs. Ings are designs. Ings are houses. Ings are objects. Ings are objects. Inclusions I, II and III follow. Inclusions I and III follow. | | | |
| whice Stat All I All C All I Con I. Al II. S III S 1. 2. 3. 4. Corr Que. | ch of emer painti design nouse clusi l des ome Co Co Co Co Co Tect C | statements to be true, even if they seem to be at variance with commonly known facts, decide the conclusions logically follow(s) from the statements. Its: Ings are designs. Ins are houses. Its are houses. Its are objects. In a certain code language, "FIGURE" is written as "GKUGSG" and "TRIPOD" is written as "UTPIPF". How is "LARGER" written in that code language? | | | |

4. NBRGTG

Correct Option - 1

Que. 39 Find the number of triangles in the given figure.



- 1. 29
- 2. 31
- 3. 27
- 4. 33

Que. 40 Which number will replace the question mark (?) in the following series?

11, 15, 23, ?, 71, 135, 263, 519

- 1. 39
- 2. 43
- 3. 27
- 4. 57

Correct Option - 1

Que. 41 In the question below are given some statements followed by some conclusions based on those statements. Assume the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements.

Statements:

- I. Some red are yellow.
- II. No yellow is pink.
- III. No pink is white.

Conclusions:

- I. No white is red.
- II. Some yellow are red.
- III. Some pink are not yellow.
 - 1. Only conclusion III follows.
 - 2. All conclusions follow.
 - 3. Both conclusions I and III follow.
 - 4. Both conclusions II and III follow.

Correct Option - 4

Que. 42 Read the given statements and conclusions carefully and choose which of the statements logically follows from the conclusions.

Statement:

There is rampant copying in colleges in some states which represents the poor quality of students in higher education.

Conclusion:

1. Government should take strict action against those colleges which are involved in large scale copying.

- incident related to this should be reported to the higher authorities.
 - 1. Only conclusion 1 follows
 - 2. Either 1 or 2 follows
 - 3. Both 1 and 2 follow
 - 4. Only conclusion 2 follows

Que. 43 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All combs are scales.

Some routers are combs.

All gloves are routers.

Conclusions:

- I. All gloves are scales.
- II. Some gloves are scales.
- III. Some scales are routers.
- IV. All routers are scales.
 - 1. Only conclusion III follows.
 - 2. Only conclusion II follows.
 - 3. Only conclusion I follows.
 - 4. Both conclusions I and III follow.

Correct Option - 1

Que. 44 In the question below, a statement is followed by two assumptions numbered I and II. An assumption is something supposed or taken for granted. You have to consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement.

Statement:

The patient's condition would improve after operation.

Assumption I:

The patient can be operated upon in this condition.

Assumption II:

The patient cannot be operated upon in this condition.

- 1. If both I and II assumptions are implicit.
- 2. If only assumption II is implicit.
- 3. If only assumption I is implicit.
- 4. If neither I nor II assumption is implicit.

Correct Option - 3

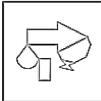
Que. 45 Among the four answer figures, which one/ones of them can be formed from the cut out pieces given below.



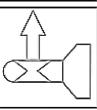
1.



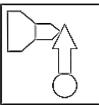
2.



3.



4.



Correct Option - 3

Que. 46 In the question given, relations between different elements are shown in the statements. These statements are followed by two conclusions. Find out which of the given conclusions follow(s) the given statements and select the correct alternative from the given choices.

Statements:

 $O > Z \ge L > Y; U = Y > H \ge P$

Conclusions:

I.Z > H

II. P > U

- 1. Either conclusion I or II is true
- 2. Only conclusion I is true
- 3. Neither conclusion I nor II is true
- 4. Only conclusion II is true

Correct Option - 2

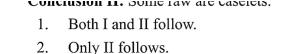
Que. 47 In the question, three statements are given followed by two conclusions numbered I and II. You have to take the statements to be true even if it seems to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, logically follows from the given statement.

Statement 1: All data are raw.

Statement 2: None of the information is raw.

Statement 3: All information is caselet.

Conclusion I: Some data is information.



Neither I nor II follow.

4. Only I follows. Correct Option - 3

Que. 48 Read the given statements and conclusions carefully and decide which of the given conclusion(s) logically follows from the given statements.

Statements:

3.

- 1) Ayan drives only racer-bike.
- 2) Last week, Ayan rode "ABC" bike.

Conclusion:

- 1) 'ABC' is a racer-bike.
- 2) 'ABC' is not a racer-bike.
 - 1. Only conclusion 1 follows.
 - 2. Only conclusion 2 follows.
 - 3. Conclusion 1 and conclusion 2 both follow.
 - 4. Neither conclusion 1 nor conclusion 2 follow.

Correct Option - 1

Que. 49 Directions: Solve the following question and mark the best possible option.

Statement: A > R < Z < V < L = M

Conclusion I: R < M**Conclusion II:** A > M

- 1. Only I is correct
- 2. Both are correct
- 3. None correct
- 4. Only II is correct

Correct Option - 1

Que. 50 A, B and C together can do the work in 96 hours. A and B can do it in 144 hours while B and C can do it in 160 hours. In how many hours can C alone do the work?

- 1. 288
- 2. 320
- 3. 144
- 4. 192

Correct Option - 1

Que. 51 If 20 cows eat 380 bales of hay in 15 days; then, how many bales of hay will 15 cows eat in 10 days?

- 1. 190
- 2. 210
- 3. 165
- 4. 320

| Correct Option - 1 | | | | |
|--------------------|-------|--|--|--|
| Que. | 52 | A train runs for 3 hours at the rate of 65 km/hr and in next two hours its speed increases to 70 km/hr. Find the average speed of the train during 5 hours journey(in kmph). | | |
| 1. | 66 | | | |
| 2. | 67 | | | |
| 3. | 68 | | | |
| 4. | 69 | | | |
| Corr | ect C | Option - 2 | | |
| Que. | 53 | Find the time taken by a train 450 m long to cross a platform twice its length at a speed of 81 km/h. | | |
| 1. | | 70 sec | | |
| 2. | 60 | sec | | |
| 3. | 40 | sec | | |
| 4. | 50 | sec | | |
| Corr | ect C | Option - 2 | | |
| , | | | | |
| Que. | 54 | After successive discounts of 20% and 10%, the mobile was sold for Rs. 1710. What was the original price of the mobile? | | |
| 1. | 20 | 00 | | |
| 2. | 22 | 00 | | |
| 3. | 23 | 75 | | |
| 4. | 23 | 00 | | |
| Corr | ect C | Option - 3 | | |
| Que. | | By selling a car for Rs. 1,20,000, David makes a profit of 20%. What will be the selling price of the car if he sells it at 30% profit? | | |
| 1. | Rs | . 1,40,000 | | |
| 2. | | . 1,30,000 | | |
| 3. | Rs | . 1,25,000 | | |
| 4. | Rs | . 1,35,000 | | |
| Corr | ect C | Option - 2 | | |
| Que. | 56 | If there is a loss of 30% after selling a pen for Rs. 56, then in what price will it be sold to get a profit of 20%? | | |
| 1. | Rs | . 96 | | |
| 2. | Rs | . 84 | | |
| 3. | Rs | . 72 | | |
| | | | | |

4. Rs. 48

Correct Option - 1

Que. 57 If A's income is 25% more than B's income, then by how much percent is B's income less than A's income?

- 1. 20%
- 2. 30%

- 3. 23/0
- 4. 15%

Que. 58 Two numbers A and B are less than a third number C by 15% and 32% respectively. By what percentage is number B less than number A?

- 1. 80
- 2. 20
- 3. 32
- 4. 68

Correct Option - 2

Que. 59 Find the value of X in the given series 121, 120, 124, 115, 131, X

- 1. 122
- 2. 106
- 3. 98
- 4. 108

Correct Option - 2

Que. 60 If the length of a train is twice the length of a platform. The train crosses the platform with a speed of 54 km/h in one minute. Find the length of the train.

- 1. 200 m
- 2. 100 m
- 3. 150 m
- 4. 600 m

Correct Option - 4

Que. 61 The average of the ages of Dipak and Suresh is 30 years, while the average of the ages of Suresh and Sumit is 32 years. If the average of the ages of Sumit and Dipak is 34, then what is the age of

Sumit?

- 1. 34
- 2. 35
- 3. 36
- 4. 37

Correct Option - 3

Que. 62 If the mean of 8 observations x, x + 2, x + 4, x + 6, x + 8, x + 10, x + 12, x + 14 is 15, then the mean of last 3 observations is

- 1. 20
- 2. 18
- 3. 22
- 4. 19

Correct Option - 1

Que. 63 If $x + \frac{1}{x} = 3$, then $x^5 + \frac{1}{x^5} = ?$

| ٥. | 1.40 | |
|------|--|-------------------|
| 4. | None of these | |
| Corr | rect Option - 3 | |
| | | |
| Que. | • 64 If $a + b = 8$ and $a^2 + b^2 = 34$ ($a > b$), then $a^2 - b^2$ will be | |
| 1. | 2 | |
| 2. | $4\sqrt{2}$ | |
| 3. | 16 | |
| 4. | None of these | |
| Corr | rect Option - 3 | |
| | | |
| Que. | . 65 If $x - \frac{2}{x} = 4$ then what will be the value of $x^2 + \frac{4}{x^2}$? | |
| 1. | 18 | |
| 2. | 20 | |
| 3. | 12 | |
| 4. | 8 | |
| Corr | rect Option - 2 | |
| | | |
| Que. | . 66 If a - b = 3 and $a^2 + b^2 = 29$, find the value of ab. | |
| 1. | | |
| 2. | | |
| 3. | 15 | |
| 4. | 18 | |
| | rrect Option - 2 | |
| Con | | |
| Que. | 67 100 2 0 1 0 1 1 1 1 1 1 1 1 1 | |
| | x ³ | |
| 1. | 540 | |
| 2. | 560 | |
| 3. | 524 | |
| 4. | 464 | |
| Corr | rrect Option - 2 | |
| , | | |
| Que. | | speed of 15 m/sec |
| _ | in the same direction. Find the time taken by the train to cross the car. | |
| 1. | 20 s | |
| 2. | 30 s | |
| 3. | 18 s | |
| 4. | 25 s | |

1. 243

5

123

Correct Option - 1

2.

3.

Que. 69 What will come in the place of the question mark '?' in the following question?

4. 60 Correct Option - 1 What is the value of $28 \div 7 + 3.5 \times 3 \times 2 + 8 - 7 - (4 \times 8 + 8)$? **Que.** 70 -161. 2. 10 3. -10 4. -14 Correct Option - 4 **Que. 71** What will come in the place of the question mark '?' in the following question? $18 - [6 - \{4 - (8 + 6 + 3)\}] = ?$ 1. 1 2. -1 3. 0 4. 2 Correct Option - 2 If $\left(\frac{5}{3}\right)^{-5} \times \left(\frac{5}{3}\right)^{-11} = \left(\frac{5}{3}\right)^{8x}$ find the value of 'x' **Que. 72** 1. 2 2. -1 3. 1 4. -2 Correct Option - 4 The difference between a number and one-third of that number is 228. What is 20% of that Que. 73 number? 72.5 1. 2. 68.4 3. 58.9 4. 61.8 Correct Option - 2 The two natural number are in the ratio of 3:4. The product of these two number is 432, then find Que. 74 the sum of the two numbers. 1. 24 52 2. 3. 28 4. 42 Correct Option - 4

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413 . 2113 01 (213 | 4121) - (114 - 413) - ;

79/12

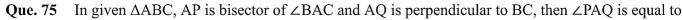
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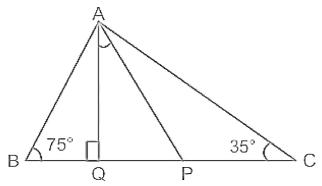
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1.

2.

3.





- 1. 20°
- 2. 40°
- 3. 15°
- 4. 25°

Que. 76 The circumference of the base of a cylindrical vessel is 176 cm and its height is 21 cm. What is the capacity of the vessel?

- 1. 1744 cm³
- 2. 5174 cm^3
- 3. 2344 cm^3
- 4. 51744 cm^3

Correct Option - 4

Que. 77 A sum of money amounts to Rs.1600 in two years and Rs. 1700 in three years, at compounded interest, compounded annually. What is the rate of interest?

- 1. 6.5%
- 2. 6.25%
- 3. 6%
- 4. 7%

Correct Option - 2

Que. 78 Due to recession, Yukta borrowed an amount of Rs. 12000 at 10% rate of interest for 2 years compounded annually, then find the compound interest.

- 1. 2520
- 2. 2700
- 3. 2650
- 4. 2150

Correct Option - 1

Que. 79 Four fifths of a number is 12 more than three fourths of the number. Find the number.

- 1. 120
- 2. 200
- 3. 160
- 4. 240

| Corre | | |
|--------|-----------------|--|
| Que. 8 | 80 | The perimeter of a rectangle in 32 cm and the length is 6 cm. What is the area of the rectangle? |
| 1. | | 50 cm ² |
| 2. | | cm^2 |
| 3. | 70 | cm^2 |
| 4. | 60 | cm^2 |
| Corre | ect C | option - 4 |
| Que. 8 | 81 | If a number 5x423y is completely divisible by 88 then find the value of 5x - 8y. |
| 1. | | 16 |
| 2. | 24 | |
| 3. | 32 | |
| 4. | 40 | |
| Corre | ect C | ption - 2 |
| | | |
| Que. 8 | 82 | If 8289A56B is divisible by 30, then what can be the value of A+B? |
| 1. | • | 5 |
| 2. | 3 | |
| 3. | 4 | |
| 4. | 6 | Aution 2 |
| Corre | | Option - 3 |
| Que. 8 | 83 | The L.C.M. of 5/7, 10/9 and 15/11 will be |
| 1. | | 30/27 |
| 2. | 15 | |
| 3. | 30 | |
| 4. | 1/3 | 0 |
| Corre | ect C | option - 3 |
| Que. 8 | 84 | The rational number with recurring decimal expansion $0.\overline{12}$ is |
| 1, | 3 | |
| | $\overline{22}$ | |
| 2. | $\frac{4}{33}$ | |
| 3. | 33 6 | |
| ٦. | $\frac{6}{43}$ | |
| 4. | 7 | |
| | $\overline{53}$ | |
| Corre | ect C | ption - 2 |
| | | |

Que. 85 Which chemical is used as food preservative?

- 1. Sodium benzoate
- 2. Acetic acid

| Correct Option - 1 | | | | | |
|---------------------|---|--|--|--|--|
| Que. 1. 2. | Which of the following is an instrument used to detect the presence of electric charge in a body? Odometer Electroscope | | | | |
| 3. | Thermometer | | | | |
| 4. Sphygmomanometer | | | | | |
| Con | rect Option - 2 | | | | |
| Que. | | | | | |
| 1. | Sartorius | | | | |
| 2. | Iliopsoas | | | | |
| 3. | Gluteus Maximus | | | | |
| 4. Com | Latissimus Dorsi rect Option - 3 | | | | |
| Que. | What is the chemical name for Vitamin B7? | | | | |
| 1. | Panotothenic Acid | | | | |
| 2. | Cobalamin | | | | |
| 3. | Biotin | | | | |
| 4. | Folic Acid | | | | |
| Con | rect Option - 3 | | | | |
| Que. | Who discovered the blood groups? | | | | |
| 1. | Karl Landsteiner | | | | |
| 2. | Joseph Monier | | | | |
| 3. | William Kelly | | | | |
| 4. | William Sturgeon | | | | |
| Con | rect Option - 1 | | | | |
| Que. | | | | | |
| 1. | Zinc | | | | |
| 2. | Lead | | | | |
| 3. | Magnesium | | | | |
| 4. | Mercury | | | | |
| Con | rect Option - 4 | | | | |
| Que. | | | | | |
| 1. | acoustic intensity | | | | |
| 2. | electric intensity | | | | |
| 3. | magnetic intensity | | | | |
| 4. | luminous intensity | | | | |

5. Souluin caroonate

Tartaric acid

4.

Correct Option - 4 **Que. 92** Which of the following two molecules are required to form a maltose molecule? 1. Glucose+ Fructose 2. Glucose+ lactose 3. Glucose+ Glucose 4. Glucose+ Galactose Correct Option - 3 Que. 93 Protein factory in human cell is 1. Ribosome 2. Nucleus 3. Cytoplasm 4. Golgi apparatus Correct Option - 1 Which vitamin is found in Amla (Gooseberry)? **Que. 94** 1. Vitamin A 2. Vitamin B 3. Vitamin C 4. Vitamin E Correct Option - 3 Cholera is caused by the bacteria called-**Que. 95** 1. Salmonella typhi 2. Clostridium botulinum 3. Treponema palladium 4. Vibrio cholerae Correct Option - 4 The dimensional formula of force: **Que. 96** 1. $[MLT^{-2}]$ $[ML^{-3}T^2]$ 2. $[ML^{-2}T^{-2}]$ 3. $[ML^{-1}T^{-1}]$ Correct Option - 1 Which of the cell organelle is not present in animal cell? **Que. 97** 1. Nucleus 2. Cell wall

Ribosome

Golgi

Correct Option - 2

3.

4.

Que. 98 Who discovered the nucleus of a cent

- 1. Robert Hooke
- 2. Robert Brown
- 3. Louis Pasteur
- 4. Felix Wankel

Correct Option - 2

Que. 99 Which of the following organs is termed as "graveyard of RBC"?

- 1. Spleen
- 2. Heart
- 3. Lymph
- 4. Kidney

Correct Option - 1

Que. 100 Dengue is caused by-

- 1. Bacteria
- 2. Virus
- 3. Fungus
- 4. Pollution

Correct Option - 2