

Wipro Selection Process:

The selection process of the company consists of 3 rounds. These rounds are as follows:

Written Exam

Technical Interview

HR Interview

Pattern of Written Exam:

The Wipro test Pattern contains the following sections:

Testing Areas	No. of Questions	Time Limit (in minutes)
Quant	16	16
Reasoning	14	14
Verbal	25	25
Technical	15	15
Essay Writing	1	25
Total		95

The total time allotted to the written exam is 95 minutes. There is no negative marking in the paper.

Verbal section consists of short reading comprehension passages. This section also consists of basic grammar usage questions like fill in the blanks, synonyms, antonyms, paragraph completion, error based, sentence completion , etc.

Quantitative Ability section consists of questions from the topics like algebra, time & work, time, speed & distance, arithmetic, percentages, profit & loss, geometry, etc. This section is of moderate level.

Reasoning section consists of questions based on puzzles, blood relations, statements & arguments, coding decoding, data interpretation, data sufficiency, number series etc.

Technical section involves questions from subjects like Data structure, Operating System, C & C++ programming, JAVA, LINUX, Optical Fibre, DBMS, Microprocessors, Networks, SQL, etc. This section is of higher difficulty level. A person whose basics are clear could easily excel in this section.

Essay Writing section is based on any situation or scenario which contains minimum 250 word limit. It is also a computer based test.

Set :01

If 15 pens costs Rs.90..then what will be the cost of 22pens?

- A. 132
- B. 133
- C. 134
- D. 135

Question No : 2

9 laboures can complete the construction of a wall in 18 days. How many less days will 12 laboures take to complete the same wall?

- A. 2.5
- B. 4.5
- C. 13.5
- D. 0.5

Question No : 3

The rectangle box with square base is open at the top. The maximum volume of the box made from 1200 m² tin,in m³ is:

- A. 2000
- B. 2500
- C. 3000
- D. 4000

Question No : 4

A person was fined for exceeding the speed limit by 10 km/hr. Another person was also fined for exceeding the same speed limit by twice the same. If the second person was traveling at a speed of 35km/hr,find the speed limit.

- A. 19 km/hr
- B. 27 km/hr
- C. 30 km/hr
- D. 15 km/hr

Question No : 5

The difference between the compound and simple interest on a certain sum for 2 years at the rate of 8% per annum is Rs.80,What is the sum?

- A. 11,880
- B. 12,500
- C. 13,250
- D. 14,270

Question No : 6

The ratio between two numbers is 5:7 and their product is 560. What is the difference between these two numbers?

- A. 8
- B. 12
- C. 6
- D. 21

Question No : 7

In a family Reshma is elder sister of Ragini . Soni is Reshma's daughter and Saloni is Soni's cousin. Rgini's mother is Rajani. Ramani is the sister-inlaw of Reshma. Who is Soni's grandmother?

- A. Reshma
- B. Ragini
- C. Rajani
- D. Ramani

Question No : 8

The mean and the variance of a binomial distribution are 4 and 2 respectively. Then the probability of 2 successes is:

- A. $37/256$
- B. $219/256$
- C. $128/256$
- D. $28/256$

Question No : 9

Take any positive whole number not greater than 50.If the number is even, divide it by 2.If the number is odd,multiply it by 3,and add 1 to the result. Apply the same method to the resulting numbers until you finally arrive at the number 1.shown below is the chain of numbers that results from this method if you begin with 15.

15->46->23->70->35->106->53->160->80->40->20->10->5->16->8->4->2->1

As you can see, the number 15 requires 17 steps to end up at 1.Of the numbers not greater than 50,which takes the longest to reach the number 1 ?

- A. 26
- B. 27
- C. 28
- D. 29

Question No : 10

After spending $2/3$ of his salary on rent and food items and $1/4$ th of the remaining on transportation, Rajesh has 6000 with him. How much did he pay on transportation?

- A. 2000
- B. 4000
- C. 6000
- D. 1000

Question No : 11

$E=I*R$ what is the effect of E when I becomes $I/2$

- A. E
- B. $1/2$ E
- C. $1/4$ E
- D. $1/8$ E

Question No : 12

Out of 55 eggs 5 are defective. what is % of defective eggs

- A. $7 \frac{1}{11}\%$
- B. $9 \frac{1}{11}\%$
- C. $10 \frac{1}{11}\%$
- D. $8 \frac{1}{11}\%$

Question No : 13

Salary of a person is 's' per month, 'x'% of salary is given as bonus, if 3 months salary is s_1, s_2 & s_3 then what is his salary

- A. s_1*x
- B. $s_1*x/1000$
- C. $s_1*x/100$
- D. None of the above

Question No : 14

Area of triangle= $(1/2)*b*h$ base increased by 4 times & height is divided by 2, the net effect of area

- A. twice the the original area
- B. half the the original area
- C. quarter of the original area
- D. four times of the original area

Question No : 15

In base 10 representation for a rupee 100 paise, then base 8 representation what is rupee value

- A. 142
- B. 143
- C. 144
- D. 145

Question No : 16

$A>B, B>C, C=D, D>E$, then which is greatest

- A. A/B

- B. A/C
- C. A/E
- D. none

Question No : 17

To travel 'm' miles the time is 'h' hours, then what is the time taken to travel M miles.

- A. $M \cdot h$
- B. $M/h \cdot m$
- C. $M \cdot h/m$
- D. None of the above

Question No : 18

A sum 's' is divided into 4 parts. Second person gets Rs 10 more than first. 3rd person is Rs 10 more than second, 4th is 10 more than 3rd. How much amount do 1st person get.

- A. $(s-60)/2$
- B. $(s-60)/4$
- C. $(s-60)$
- D. None of the above

Question No : 19

Fridge cost R Rs, cover value is 5, discount d% then its new cost

- A. $R - R \cdot d/100 - 5(1 - d/100)$
- B. $R/100 - 5(1 - d/100)$
- C. $R - R \cdot d/100 - 5$
- D. None of the above

Question No : 20

$1/8$ is divided by 's', if 's' is increased by 2 times, what is the result

- A. increases two times.
- B. increases four times.
- C. increases eight times.
- D. increases sixteen times

Question No : 21

a c b d f e g i __

- A. h
- B. p
- C. r
- D. s

Question No : 22

x y z u v w r s t ___

- A. q
- B. o
- C. d
- D. u

Question No : 23

a c f j o ___

- A. u
- B. v
- C. w
- D. x

Question No : 24

$31 - 29 - \frac{2}{33} =$ ___

- A. $\frac{64}{30}$
- B. $\frac{64}{33}$
- C. $\frac{64}{22}$
- D. $\frac{64}{31}$

Question No : 25

Mr. Shah decided to walk down the escalator of a tube station. He found that if he walks down 26 steps, he requires 30 seconds to reach the bottom.

However, if he steps down 34 stairs he would only require 18 seconds to get to the bottom. If the time is measured from the moment the top step begins to descend to the time he steps off the last step at the bottom, find out the height of the stair way in steps?

- A. 46 steps
- B. 47 steps
- C. 48 steps
- D. 49 steps

Question No : 26

The average age of 10 members of a committee is the same as it was 4 years ago, because an old member has been replaced by a young member. Find how much younger is the new member ?

- A. 39 years.
- B. 40 years.
- C. 41 years.
- D. 42 years

Question No : 27

ABCE is an isosceles trapezoid and ACDE is a rectangle. $AB = 10$ and $EC = 20$. What is the length of AE?

- A. 8
- B. 9
- C. 10
- D. 11

Question No : 28

Three containers A, B and C have volumes a, b, and c respectively; and container A is full of water while the other two are empty. If from container A water is poured into container B which becomes $\frac{1}{3}$ full, and into container C which becomes $\frac{1}{2}$ full, how much water is left in container A?

- A. $a - (b/3 + c/4)$
- B. $a - (b/3 + c/2)$
- C. $a - (b/2 + c/2)$
- D. None of the above

Question No : 29

PA and PB are tangents to the circle at A and B respectively and the chord BC is parallel to tangent PA. If $AC = 6$ cm, and length of the tangent AP is 9 cm, then what is the length of the chord BC?

- A. 3
- B. 4
- C. 5
- D. 6

Question No : 30

Three cards are drawn at random from an ordinary pack of cards. Find the probability that they will consist of a king, a queen and an ace.

- A. $64/2150$
- B. $68/2210$
- C. $64/2210$
- D. None of the above

Question No : 31

A number of cats got together and decided to kill between them 999919 mice. Every cat killed an equal number of mice. Each cat killed more mice than there were cats. How many cats do you think there were ?

- A. 991
- B. 992
- C. 993
- D. 994

Question No : 32

If $\log_2 x - 5 \log x + 6 = 0$, then what would the value / values of x be?

- A. e^2 or e^3
- B. e^2
- C. e^3
- D. None of the above

Question No : 33

The square of a two digit number is divided by half the number. After 36 is added to the quotient, this sum is then divided by 2. The digits of the resulting number are the same as those in the original number, but they are in reverse order. The ten's place of the original number is equal to twice the difference between its digits. What is the number?

- A. 43
- B. 44
- C. 45
- D. 46

Question No : 34

Can you tender a one rupee note in such a manner that there shall be total 50 coins but none of them would be 2 paise coins.?

- A. 46 one paise coins, 1 five paise coins, 2 ten paise coins, and 1 twenty five paise coins.
- B. 45 one paise coins, 2 five paise coins, 2 ten paise coins, and 1 twenty five paise coins.
- C. 44 one paise coins, 2 five paise coins, 3 ten paise coins, and 1 twenty five paise coins.
- D. None of the above

Question No : 35

6 people A,B,C,D,E and F sit around a table for dinner. Since A does not like C, he doesn't sit either opposite or beside C. B and F always like to sit opposite each other. If A is beside F then who is are the two neighbours of B?

- A. D and C
- B. E and C
- C. D and E
- D. Either (a) or (b)

Question No : 36

If D is adjacent to F then who is adjacent to C?

- A. E and B
- B. D and A
- C. D and B
- D. either (a) or (c)

Question No : 37

Complete the sequence A, E, I, M, Q, U, __, __

- A. B, F
- B. Y, C
- C. G, I
- D. K, O

Question No : 38

A person travels 6km towards west, then travels 5km towards north ,then finally travels 6km towards west. Where is he with respect to his starting position?

- A. 13km east
- B. 13km northeast
- C. 13km northwest
- D. 13km west

Question No : 39

If A speaks the truth 80% of the times, B speaks the truth 60% of the times. What is the probability that they tell the truth at the same time

- A. 0.8
- B. 0.48
- C. 0.6
- D. 0.14

Question No : 40

A person travels 12 km in the southward direction and then travels 5km to the right and then travels 15km toward the right and finally travels 5km towards the east, how far is he from his starting place?

- A. 5.5 kms
- B. 3 km
- C. 13 km
- D. 6.4 km

Question No : 41

X's father's wife's father's granddaughter uncle will be related to X as

- A. Son
- B. Nephew
- C. Uncle
- D. Grandfather

Question No : 42

Find the next number in the series 1, 3 ,7 ,13 ,21 ,31

- A. 43
- B. 33

- C. 41
- D. 45

Question No : 43

If in a certain code "RANGE" is coded as 12345 and "RANDOM" is coded as 123678. Then the code for the word "MANGO" would be

- A. 82357
- B. 89343
- C. 84629
- D. 82347

Question No : 44

If "PROMPT" is coded as QSPLOS ,then "PLAYER" should be

- A. QMBZFS
- B. QWMFDW
- C. QUREXM
- D. URESTI

Question No : 45

A monkey starts climbing up a tree 20ft. tall. Each hour, it hops 3ft. and slips back 2ft. How much time would it take the monkey to reach the top?

- A. 17 hours
- B. 18 hours
- C. 19 hours
- D. 20 hours

Question No : 46

What is the missing number in this series? 8 2 14 6 11 _ 14 6 18 12

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

Question No : 47

A certain type of mixture is prepared by mixing brand A at Rs.9 a kg. with brand B at Rs.4 a kg. If the mixture is worth Rs.7 a kg., how many kgs. brand A are needed to make 40kgs. of the mixture?

- A. 24kgs.
- B. 25kgs.
- C. 26kgs.
- D. 27kgs

Question No : 48

A wizard named Nepo says "I am only three times my son's age. My father is 40 years more than twice my age. Together the three of us are a mere 1240 years old." How old is Nepo?

- A. 360 years old.
- B. 361 years old.
- C. 362 years old.
- D. 363 years old.

Question No : 49

One dog tells the other that there are two dogs in front of me. The other one also shouts that he too had two behind him. How many are they?

- A. 2
- B. 3
- C. 4
- D. 5

Question No : 50

A man ate 100 bananas in five days, each day eating 6 more than the previous day. How many bananas did he eat on the first day?

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

Question No : 51

If it takes five minutes to boil one egg, how long will it take to boil four eggs?

- A. 3 minutes.
- B. 4 minutes.
- C. 5 minutes.
- D. 6 minutes.

Question No : 52

The minute hand of a clock overtakes the hour hand at intervals of 64 minutes of correct time. How much a day does the clock gain or lose?

- A. 31 min and $\frac{434}{11}$ sec
- B. 32 min and $\frac{434}{11}$ sec
- C. 33 min and $\frac{434}{11}$ sec
- D. None of the above

Aptitude Questions

1. 12 members were present at a board meeting. Each member shook hands with all of the other members before & after the meeting. How many hand shakes were there?

- a) 130
- b) 134
- c) 132
- d) 135

Answer : 132

2. An emergency vehicle travels 10 miles at a speed of 50 miles per hour. How fast must the vehicle travel on the return trip if the round-trip travel time is to be 20 minutes?

- a) 75 miles per hour
- b) 70 miles per hour
- c) 65 miles per hour
- d) 80 miles per hour

Answer : 75 miles per hour

3. Mary and John can do a piece of work in 24 days; John and Vino in 30 days; Vino and Mary in 40 days. If Mary, John and Vino work together they will complete the work in :

- a) 10 days
- b) 20 days
- c) 17 days
- d) 15 days

Answer : 20 days.

4. My friend collects antique stamps. She purchased two, but found that she needed to raise money urgently. So she sold them for Rs. 8000 each. On one she made 20% and on the other she lost 20%. How much did she gain or lose in the entire transaction?

- a) She lost Rs 500.67
- b) She lost Rs 666.67
- c) She gain Rs 666.67
- d) She gain Rs 500.67

Answer : She lost Rs 666.67

5. Find the sum of the first 50 common terms of 12,16,20,... and 18,24,30,....

- a) 15900
- b) 12700
- c) 19990
- d) 18400

Answer : 15900

6. The time showed by an analog clock at a moment is 11 am then 1234567890 hours later it will show the time as:

- a)11am
- b)11pm
- c)5am
- d)4pm

Answer : 5am

7. Square of two more than a two digit number is multiplied and divided by 2 and 5 respectively. If twice of the result is equal to 500 then find the number?

- a) 45
- b) 23
- c) 87
- d) 47

Answer : 23

8. Name any two models of SDLC (Software Design Life Cycle) ?

- a) Water Fall Mode
- b) Spiral Model
- c) a and b
- d) none of these

Answer : Water Fall Model and Spiral Model.

9. Find X when $X - Y = 3$ and $X^2 + Y^2 = 89$ where X and Y are integers.

- a) 10
- b) -5
- c) -10
- d) -3

Answer : -5

10. Find the value of P when the line through the points (2,2) and (5,7) is perpendicular to the line $3x + Py - 9 = 0$.

- a) $\frac{3}{5}$
- b) 5
- c) $\frac{5}{3}$
- d) 3

Answer : 5

11. Find the missing number in 25, 38, _, 64, -27, 90

- a) -1
- b) 51
- c) 39
- d) -32

Answer : -1

12. What is the sum of the irrational roots of the equation $(x-1)(x-3)(x-5)(x-7)=9$?

- a) 10
- b) 8
- c) 6
- d) 4

Answer : 8

13. There is an element which triplicates in every hour. Each of these 3 items in turn reproduce exactly 3 other items. If a single compound is kept in a container at noon and the container is full by midnight. After how many hours is the container $\frac{1}{3}$ full?

- a) 11:00am
- b) 10:00pm
- c) 11:00pm
- d) 10:00am

Answer : 11:00pm

14. A person goes to a bank and Quotes x Rs and y paise on a cheque. The cashier misreads it and gives y Rs and x paise. The man comes out and donates 5 paise to a begger. Now, the man has exactly double the amount he has quoted on the cheque.

- a) 35 Rs. and 65 paise.
- b) 32 Rs. and 63 paise.
- c) 30 Rs. and 65 paise.
- d) 31 Rs. and 63 paise.

Answer : 31 Rs and 63 paise.

15. If $dy = \left[\frac{\sec x - y}{\tan x} \right] dx$, then the curve is:

- a) $y = x(\sin x)$
- b) $y = x(\cos x)$

- c) $y = x(\sec x)$
- d) $y = x(\operatorname{cosec} x)$

Answer : $y = x(\operatorname{cosec} x)$

16. A can do a piece of work in 100 days, B and C together can do the same work in 20 days. If B can do the work in same time as that of C and A together then how long C alone can do the same work?

- a) 100 days
- b) 50days
- c) 25days
- d) 20 days

Answer : 50 days

17. If PREVENTION is coded as DWDSOOSJNO then how will CONTENTION will be coded ?

- a) DUBPMOSJON
- b) DUMPBOSJNO
- c) OSJDUMPBON
- d) JDMUNOSBOP

Answer : DUMPBOSJNO

18. Unnikrishnan is a famous singer from South India. One should never miss to hear his mellifluous melodies. Question : Pick an appropriate synonym for mellifluous.

- a) Sad
- b) Nostalgic
- c) Pleasant
- d) Priceless

Answer: Pleasant.