

4. (a) Wipro Test 4

Test Summary

- No. of Sections: 3
- No. of Questions: 75
- Total Duration: 75 min


Section 1 - Quantitative Aptitude

Section Summary

- No. of Questions: 25
- Duration: 25 min

Additional Instructions:

None

Q1.  396, 462, 572, 427, 671, 264

396

427

671

264

Q2. A store has a banner of 25% off on MRP of all branded items. Sheetal goes into the store and buys a belt worth Rs.75,a shirt of Rs. 1,999 and a shawl of Rs.2,900. How much amount will she have to pay?

1234.50

3730.50

1245.65

1245.89

Q3. Martha was supposed to multiply the number of cans sold with the price of one can to ascertain the amount earned by her . instead of taking 41 as the number of cans,she wrote 14 by mistake . As a result, the product went down by 135. What is the other multiplier?

5

9

7

12



Q4. The value of $(\frac{1}{512})^{\frac{1}{9}}$ is:

- 1/2
- 1/3
- 1/
- 4
- 1/6

Q5. Maithili purchased a walkman from her friend.she then sold it for Rs. 90. had it been sold for Rs.105,the gain would have been 1/4 of the former loss. What is the cost of the walkman?

- Rs.82
- Rs.102
- Rs.114
- Rs.126

Q6. what should be the highest value that must be assigned to # so that the number 10114#5 is exactly divisible by 7?

- 5
- 6
- 7
- 8

Q7. what number should be divided by $(0.81)^{\frac{1}{2}}$ to give the result as 81?

- 9
- 81
- 72.9
- 0.9

Q8. What is the smallest number,which when divided by 7,18,56 and 36, leaves a remainder 0?



A. 390

B. 392

C. 504

D. 1012

Q9. A bread making machine can be make bread of 50kg dough in 3 minutes. How many such machines are required to make breads of 300kg dough in 6 minutes?

6

3

4

5

Q10. what is the unit digit in 27^{20}

1

5

12

20

Q11. In a mall, 20m% area is occupied by eateries, 60% area is open, in the remaining area of 1600 sq meter, there are different show rooms. what is the total area occupied by the mall?

10000

5000

8000

4800

Q12. What is the least number which should be added to 0.0282 to make it a perfect square?

0.0007

0.0042

0.0002

0.0003

Q13. How many 4 digit number can be made using the digits 1, 2, 3, 4, 5, 6, 7 if repetition of digits is not allowed?

24

120

840

5040

Q14. Varun is guessing which of the 2 hands holds a coin. What is the Probability that varun guesses correctly 3 times?

A. $\frac{1}{6}$

B. $\frac{1}{2}$

C. $\frac{1}{4}$

D. $\frac{1}{8}$

Q15. what is the least number which should be added to 1330 to make it a perfect square?

56

1

40

30

39

Q16. if at 15% of profit, the selling price of dozen pencils is Rs. 13.80; then what is the cost price of pencil?

Rs. 1.15

Rs. 1



Rs. 0.85

Rs. 1.10

Q17. in a town of 2,00,000 citizens ,if the population increases at a rate of 4% per annum,then what will be the population of the town in 2 years from now?

i. 2,10,000

ii. 3,55,555

iii. 1,84,320

iv. 2,16,320

Q18. In a annual sale,there was a flat discount of 40% on all items.Komal bought a pair of jeans for Rs.480.What is the labelled price of the pair of jeans?

Rs.800

Rs.699

Rs.899

Rs.720

Q19. which number should be subtracted from 876665, so that it can be divisible by 8?

1

2

3

4

Q20. If a = 45 and b = 50,then $(a+b)/(a-b) =$

A. 20

B. 19

C. -19



D. -20

Q21. The number which is exactly divisible by 63 can be divisible by?

A. 2,3,9

B. 3,6,9

C. 3,7,8

D. 3,7,9

Q22. Sangeetha invested Rs.20,000 at 8% per annum .if the interest is compounded half yearly,then total interest earned by Sangeetha at the end of year is:

Rs.1,632

Rs.1,600

Rs.1,800

Rs.1,475

Q23. what is the smallest number that should be divided by 10500 to make it a perfect cube?

4

84

12

21

Q24. If $2^{2n-1} = (1/8)^{n-3}$, then n = ?

0

1

2

none of these

Q25. The H.C.F of two numbers is, each having three digits is 17 and their L.C.M is 714, The sum of their numbers will be:

119
221
272
756

Section 2 - Reasoning Ability

Section Summary

- No. of Questions: 25
- Duration: 25 min

Additional Instructions:
None

Q1. 985:874::763:?

641
542
722
652

Q2. Pointing to a man, a girl said, "He is the husband of the grand daughter of the mother of my mother", How is the man related to the girl?

Cousin
Brother-in-law
Brother
Husband

Q3. Sagar walks 30meter west and takes a left turn to walk 10metres,then takes left turn again and walks 40metres,and takes another left turn and walks 20metres.In which direction is he standing now from the starting point as?

North-East
North-West
South-East



North

Q4. Skeptics argue that flying saucers and UFOs that are believed to be guided by extraterrestrial beings or aliens are creations of human imagination. they have demonstrated that a number of photo graphs that apparently show flying saucers are either phony or are misinterpret images of earthly are natural objects such as aero plains or metros. However, there are scientist who have also contributed plenty of evidence and asserted that aliens too exist.

Lack of credibility of photographic evidence should be taken as proof of non existences of aliens.

while the existence of flying saucers and UFOs has been denied, the possibility of alien being is still a reality

UFOs and playing saucers, if a reality, are of the same shape and size as aero planes

The fact that a number of photographs of flying saucers are fake cannot disprove the existence of aliens and UFOs

Q5. Choose the logical sense according to size, quality quantity occurrence of events, value, appearance, nature, process etc. 1.key 2.Door 3.Lock 4.Room 5.Light on

5,1,2,4,3

4,2,1,5,3

1,2,3,5,4

1,3,2,4,5

Q6. SHE.FLE.JPM

OTP

MTQ

NSP

OSP

Q7. If SAME is coded as VDPH, then IDENTICAL is coded as:

KFHPVKEDN

LACITNEDI

LGHQWLFDO



KACITNEDI

Q8. A tourist has strayed from his path while on his way to his hotel. He moves 28km towards south, the moves 20km towards west, then 4km towards north and then 2km towards east to reach his hotel. What distance of the shortest possible route?

45km

20km

18km

30km

Q9. Mayank travelled a distance 80m towards North. Then he turns right and travel 65m,then again turns northwards and travels 45m. He further travels by turning 45 degree clockwise. Towards which direction is he running now?

North

West

South-west

North-east

Q10. From the given choice select the odd one out.

BAD

FEH

POS

TSV

Q11. From the given choice select the odd one out.

ADG

HKN

PDW

MPS

Q12.



Problem questions :The salaries of A and B are in the ratio 2:3. What is the salary of A? Statements: I)The salary of B is Rs 8000
II)The total salary of A and B is Rs 15000

Statement I is alone is sufficient

Statement II is alone is sufficient

Both Statements put together are sufficient

Both the Statements even put together are not sufficient

Either of the Statements is sufficient

Q13. Problem Question: There are four friends Akash,Manoj,Nithesh and Piyush. They are standing in increasing order of their height facing towards North . At what position is Manoj? I. Akash is taller than Piyush and Piyush is taller than Manoj is not the shortest. II.Nithesh is smaller than Manoj and Piyush .Nithesh is the shortest and Piyush is the tallest

Statement I is alone is sufficient while Statement II is alone is not sufficient

Statement II is alone is sufficient while Statement I is alone is not sufficient

Both Statements are together are sufficient

Neither of the Statements is sufficient

Either of the Statements is sufficient

Q14. Problem question: Ionization energy decreases with the increasing size of metal atom. Out of cesium, lithium, potassium and sodium ,which will have the lowest ionization energy ? Statements: i)Cesium has the largest size. ii)The size of sodium lies between potassium and lithium.

Statement I is alone is sufficient

Statement II is alone is sufficient

Both Statements put together are sufficient

Both the Statements even put together are not sufficient

Either of the Statements is sufficient

Q15. FIND THE NEXT NUMBER IN THE SERIES 5, 11, 19, 29, ?

41

51



44

39

Q16. FROM THE GIVEN CHOICES SELECT THE ODD MAN OUT.

bb c MN

dd e OP

gg f QP

mm n WX

Q17. SELECT THE RIGHT OPTION FROM THE GIVEN ALTERNATIVES: G3S : J3P :: L4X : ?

P3Y

Q3T

P4T

Q4S

Q18. POINTING TO A WOMEN, A MAN SAID, ?HER FATHER IS THE ONLY SON OF MY MOTHER?. HOW IS THE MAN RELATED TO THE WOMEN?

Father

Cousin

Nephew

Brother

Q19. FIVE CARS ARE PARKED IN A ROW FACING EASTWARD. E IS PARKED TO THE LEFT OF A,B AND C. B,C AND A ARE PARKED TO THE LEFT OF D. C IS PARKED BETWEEN A AND B. IF B IS PARKED FOURTH FROM THE LEFT, HOW FAR IS A PARKED FROM THE RIGHT?

Fourth

Third

Second



First

Q20. From the given choices select the odd one out.

AFB

MRN

KPL

RXS

Q21. QDXM:SFYN::UIOZ:?

1. PAQM

2. LPWA

3. QNLA

4. WKPA

Q22. From the given choices select the odd one out.

DEB

FGD

PQN

TUS

Q23. Pick out the odd man out.

FHKO

CEHL

XZCG

ZBEJ

Q24. From the given choices select the odd one out.



BCEH

PQSV

CDGK

STVY

Q25. PSQR:SVTU:DGEF:

1. IKHJ

2. HJKI

3. HKIJ

4. IHJK

Section 3 - Verbal Ability

Section Summary

- No. of Questions: 25
- Duration: 25 min

Additional Instructions:

None

Q1. Which of the following explains the meaning of the proverb ?every cloud has a silver lining??

When the cloud has a silver lining after the rain

Ever sad or difficult situation has positive side

Good times follow difficult ones

a need to face the difficult times with courage

Q2. PROVOCATION (OPPOSITE)

vocation

pacification

sufficient

destruction

Q3. (A) the phrase, be the change you want (B) to see in the world? was (C) said through Mahatma Gandhi.

A

B

C

NO ERROR

Q4. VOCATION (OPPOSITE)

Occupation

Hobby

Business

Education

Q5. i saw that P: but seeing my host in his mood Q: i deemed it proper to take leave R: as i had frequently done before S: it had been my intention to pass the night there

a) QPRS

b) QRPS

c) SPQR

d) SRPQ

Q6. Faux Pas (synonym)

blunder

problem

worry

examine

Q7. This new technology has the potential to provide handsome returns . even though it is at a_____



- Turbulent
- Peculiar
- Nascent
- unknown

Q8. ACCENTUATE

- Exaggerate
- Increase
- Suppress
- Low

Q9. REQUISITE (OPPOSITE)

- Vital
- Avoidable
- necessary
- basic

Q10. HUMOROUS (OPPOSITE)

- Entertaining
- Witty
- Comical
- Depressing

Q11. Give the meaning : Absorption

- suction
- disconnection

filtration

separation

Q12. Wretched (meaning)

Poor

Foolish

Insane

Strained

Q13. In the question each passage consists of six sentences. The first and the sixth sentences are given in the beginning. The remaining are jumbled up and assigned labels : P,Q,R & S. 1st : Hi sandeep, hope all is well with you 6th : Nonetheless we had a great fun while rafting P: We all went for a short trip last weekend to rishikesh for camping and rafting. Q: It was a lot of fun as we all stayed in camp at the river side. R: Everybody here is doing great. S: There weren't many rapids in the river this year due to less rain

PSRQ

SPQR

RPQS

QPRS

Q14. Find the correct alternative for the italicized phrase. Markets like Janpath and Connaught Place have a lot of shops selling very trendy clothes

Have lots

Have lot many number of shops selling

Have a lot number of shops that were selling

No Improvement Needed

Q15. There was a lot cheating the test in the class.

In

At

Around



During

Q16. Shyam had to look for another hotel as hotel paradise did not have any rooms .They were completly

Booked

Vacant

Closed

Filled

Q17. being poor,Kaveri still dresses more appropriately than most of her group mates.

Despite

Although

Since

However

Q18. Choose the word which best suits the highlighted word. Birds are **quarantined** to prevent the spread of bird flu.

a) Immunized

b) Butchered

c) Secluded

d) Mingled

Q19. He has a _____ for getting into debt.

Natural tendency

Aptitude

Characteristic

Quality

Q20. Select the correct option that fills the blanks to make the sentence meaningfully complete New concerns about growing religious tension in northern india were _____this week after atleast fifty people were killed and hundreds were injured or arrested in



between hindus and muslims

Lessened

Invalidated

Restrained

Fueled

Dispersed

Q21. people working in high positions in companies tend to shifting their work burden by deligating tasks to their subordinates.

Tend for shifting their work

Tend to shift their work

Tend as to shifting their work

No improvement needed

Q22. Aspirations of minorities cannot be kept in check the gun.

with

through

by

from

Q23. In this question, a pair of the sentence is italicized. Alternatives to the italicized part are given which may improve the construction of the sentence. Select the correct alternative. The quality and texture of jeans produced in California would be a very good.

Produced in California are very good

Produced into California is very good

Produced in California is very good

No improvement needed

Q24. Select the correct option that fills the blanks to make the sentence meaningfully complete. The teacher announced in the exam " ____ All you have ____ hour?."

is an

are an

is the

a

Q25. A person's shadow ____always beside him/her,no matter what.

is

stays

walks

be

Answer Key & Solution

Section 1 - Quantitative Aptitude

Q1 427

Solution

in each number except 427, the middle digit is the sum of other two.

Q2 3730.50

Solution

Q3 5

Solution

Q4 1/2

Solution

Q5 Rs.102

Solution

Q6 6

Solution

Q7 72.9

Solution

Let the number to be divided be 'x'. $x/(0.81)^{\frac{1}{2}} = 81 \rightarrow x = 81 \times (0.81)^{1/2} \rightarrow x = 81 \times 0.9 = 72.9$

Q8 C. 504

Solution

$$\text{lcm}(7,18,56,36)=504$$

Q9 3

Solution

$$1 \text{ MACHINE} = 100 \text{ KG} = 6 \text{ MINS} \quad 3 \text{ MACHINE} = 300 \text{ KG} = 6 \text{ MINS}$$

Q10 1

Solution

$$\text{UNIT DIGIT OF } 27 \text{ IS } 7 \quad 7^1=7 \quad 7^2=9 \quad 7^3=3 \quad 7^4=1 \quad \text{NOW } 20/4 \Rightarrow \text{REM} = 0 \Rightarrow \text{UNIT DIGIT} = 1$$

Q11 8000

Solution

$$20/100 \times 1600 = 1600 \times 100/20 = 8000$$

Q12 0.0007

Solution

$$0.00282 = 282/100^2 \quad 17^2 = 289 \quad 289 - 282 = 7 \quad 289/10000 = (17/100)^2 \quad 282/10000 + 7/10000 \text{ IS A PERFECT SQUARE } 7/10000 = 0.0007$$

Q13 840

Solution

$$4 \times 5 \times 6 \times 7 = 840$$

Q14 D. 1/8

Solution

2 hands holds a coin,p(Guess correctly 3 times) $1/2^3=1/8$

Q15
39

Solution

$37^2=1369$ $1369-1330=39$

Q16
Rs. 1

Solution

$CP=(100/(100+GAIN))*SP \Rightarrow CP=12$ CP FOR ONE PENCIL= $12/12=1$

Q17
iv. 2,16,320

Solution

POPULATION=200000 4% INCREASE IN 1 YEAR= $200000+200000*4/100 =208000$ 4% INCREASE IN SECOND
YEAR= $208000+208000*4/100 =216320$

Q18
Rs.800

Solution

NO

Q19
1

Solution

WHEN ONE IS SUBTRACTED FROM GIVEN NO IT IS DIVISIBLE BY 8

Q20
C. -19

Solution

-

Q21 D. 3,7,9

Solution

-

Q22 Rs.1,632

Solution

AMOUNT= $P[1+(R/2)/100]^2N=21632$ INTEREST=A-P =1632

Q23 84

Solution

WHEN THE GIVEN NUMBER IS DIVISIBLE BY GIVEN OPTION THE ONLY NUMBER WHICH IS DIVISIBLE BY 84 GIVES PERFECT CUBE

Q24 2

Solution

$2^{2n-1}=8^{3-n}$ $5n=10$ $n=2$

Q25 221

Solution

NO

Section 2 - Reasoning Ability

Q1 652

Solution

Q2 Husband

Solution



Q3 North-East

Solution

no

Q4 The fact that a number of photographs of flying saucers are fake cannot disprove the existence of aliens and UFOs

Solution

no

Q5 1,3,2,4,5

Solution

no

Q6 NSP

Solution

NO

Q7 LGHQWLFDO

Solution

no

Q8 30km

Solution

no

Q9 North-east

Solution

no

Q10

POS

Solution

NO

Q11

PDW

Solution

NO

Q12

Either of the Statements is sufficient

Solution

NO

Q13

Statement I is alone is sufficient while Statement II is alone is not sufficient

Solution

NO

Q14

Statement I is alone is sufficient

Solution

NO

Q15

41

Solution

NO



Q16 gg f QP

Solution

NO

Q17 P4T

Solution

NO

Q18 Brother

Solution

NO

Q19 Fourth

Solution

NO

Q20 RXS

Solution

Q21 4. WKPA

Solution

NIL

Q22 TUS

Solution

NIL

Q23 ZBEJ

Solution

NIL

Q24 CDGK

Solution

NIL

Q25 3. HKIJ

Solution

NIL

Section 3 - Verbal Ability

Q1 Ever sad or difficult situation has positive side

Solution

Q2 pacification

Solution

Q3 C

Solution

NIL

Q4 Hobby

Solution



Q5 d) SRPQ

Solution

Q6 blunder

Solution

Q7 Nascent

Solution

Nascent means beginning. So option 1 is the correct answer.

Q8 Increase

Solution

Q9 Avoidable

Solution

Q10 Depressing

Solution

Q11 suction



Solution

Q12
Poor

Solution

Q13
RPQS

Solution

NIL

Q14
Have lots

Solution

Q15
During

Solution

Q16
Booked

Solution

Q17
Despite

Solution



Q18 c) Secluded

Solution

Q19 Natural tendency

Solution

Q20 Fueled

Solution

Q21 Tend to shift their work

Solution

Q22 with

Solution

Q23 Produced in California is very good

Solution

Q24 is an

Solution

Q25 walks

Solution

Nil

