

5. (a) Wipro Test 5

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. Find the value: $(5^2 \times 10^4) / (2^5 \times 5^6)$

- a. 0
- b. 2
- c. 5
- d. 10

Q2. A number when divided by the sum of 625 and 515 gives a quotient that is 5 times the difference between 625 and 515 and remainder as zero. What is the number ?

- i. 632500
- ii. 627000
- iii. 617500
- iv. 642000

Q3. $(a^2 - b^2) / (a - b)^2 = 2$ and $a = 4$ then what is b ?

- $\frac{2}{3}$
- $\frac{3}{2}$
- $\frac{4}{2}$
- $\frac{4}{3}$

Q4.



A rectangle?s length is 4 times its breadth.it has an area of 2500 square yards.what is the length of the rectangle?

- 25 yards
- 625 yards
- 100 yards
- 5 yards

Q5. what is the smallest square number,which is divisible by 2,4,5,6 and 9 ?

- 200
- 90
- 180
- 900

Q6. The number 673 and 865 is divisible by which of the following leaving a remainder 1?

- 1
- 2
- 3
- 4
- 2,3,4

Q7. A built a wall in 10 days,B built the same in 12 days and C can do it in 15 days. Which two of them will combine to do the work in 6 days?

- c+a
- c+b
- a+b
- b+c

Q8. If a,b,c are the simple interest,then b is the simple interest of a and c is the simple interest for c for the same period and at the same rate then relation between a,b,c is



- not equal
- equal
- a greater than b greater than c
- b and c equal and c greater than a

Q9. A pack of 1 kg contains B,A,M,O.20 kg of packs are present and each contain 4 B?s,5 A?s,10 M?s,1 O?s.Find the probability of B?

- 1/3
- 1/2
- 1/4
- 1/5

Q10. 50 hens lay 200 eggs in 2 days and 20 hens lay 400 eggs in how many days?

- 5
- 15
- 10
- 20

Q11. If the sum of 4 times of the Number A and three times of the number is equal to B and seven times of Number A,Then what is the value of A:B

- 2:3
- 3:2
- 1:2
- 2:1

Q12. Find the unit place: $1+2^2+3^3+4^4+5^5+6^6$

- 6



7

8

9

Q13. From the word abcd,how many ways are there to form permutation and combination of that words?

24,4

22,2

26,6

23,3

Q14. The product of two numbers is 9152 and their HCF is 8.Find the LCM.

1111

1122

1144

1166

Q15. Reciprocal of LCM and HCF is $\frac{1}{12}$ and $\frac{1}{312}$.If one number is 24,find the other.

146

156

166

176

Q16. Find the probability of even numbers that can be possible only with 1,2,3,4 in 4 digits?

1

$\frac{1}{2}$

$\frac{1}{4}$

1/3

Q17. $(\frac{2}{7})^{-8} \times (\frac{7}{2})^{-2} = (\frac{2}{7})^{2x}$
Find x

2

$\frac{2}{7}$

-3

10

Q18. which is greater $\frac{22}{7}$, $\frac{138}{43}$.

$\frac{22}{7}$

$\frac{138}{43}$

Q19. $1+22+33+44+55+66=?$ Find unit digit

9

4

1

5

0

Q20. CP of 8 articles is equal to SP of 10 articles. Find profit or loss percentage.

gain of rupees 2

loss of rupees 2

gain of rupees 4

loss of rupees 4

Q21. If the number $456*85$ is divisible by 3, then replace the value of *.



4

1

9

2

Q22. Simplify : If $y > a$, then $13 - 20 * 13y = 168 * 13 - 22$. What is the value of a and y ?

0,1

2,1

1,0

2,2

1,1

Q23. In a pack of 52 cards,select 4 cards as like 1 spade and 1 heart.Find the probability ?

0.022

0.033

0.001

impossible event

Q24. What is the combination of 25 balloons from 3 balloons.

2400

2500

2300

2600

Q25. In a quiz competition,one has answered three questions.First question has three options A,B,C and next two are in True/false type.What is the probability of answering the questions correctly?

17/24



7/12

1/6

1

Section 2 - Reasoning Ability

Section Summary

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

Additional Instructions:

None

Q1. P is the son-in-law of S.T and Q are the children of P.M is the mother of T.How is M related to S?

1. Daughter

2. Son

3. Mother

4. Sister

Q2. G3S:J3P:L4X:?

1. P3Y

2. O3T

3. P4T

4. Q4S

Q3. ADWZ:FIBE::KNPM:

1. PSUT

2. PSUR

3. PSER

4. PVUR

Q4.



Q is the wife of R .M is the mother of R and S. How is M related to Q?

1. Father
2. Mother-in-law
3. Uncle
4. Father -in -law

Q5. 1.Counter 2.Enjoy 3.Ticket 4.Money 5.Travel

1. 1,3,4,2,5
2. 3,1,4,5,2
3. 1,4,3,5,2
4. 3,1,4,2,5

Q6. From the given anagrams select the odd one out.

1. LABLOTOF
2. ONSEL
3. CEKTRIC
4. SNINET

Q7. If BLACK is coded as DNC EM, then ORANGE is coded as

1. QTCPIG
2. PSCOHF
3. PSBOHF
4. QTCOIG

Q8. 10,14,23,39,64,?

- 100

125

128

148

Q9. If STICK is coded as RSHBJ then REPLY is coded as

1. SFQNX

2. QDOKX

3. AFQMZ

4. QDOMX

Q10. 1.Earn 2.Shopping 3.Boy 4.Money 5.Job

1. 3,1,5,4,2

2. 3,5,4,1,2

3. 3,5,1,4,2

4. 2,3,5,1,4

Q11. If RESULT is coded as SFTVMU, then EXAM is coded as:

FWBO

DYZL

FYBN

DXZL

Q12. In the question each passage consists of 6 sentences.The first and the sixth sentences are given in the beginning.The middle four sentence have been removed and jumbled up.These are labeled P,Q,R and S.Select the proper order for the four sentences
S1:Politeness is not a quality possessed by only nation or race. S6:In any case,we should not mock at others' habits. P:One may observe that a man of one nation will remove his hat or fold his hands by way of greeting when he meets someone he knows. Q:A man of another country will not do so. R:It is aquality to be found on all people s and nations in every corner of the earth. S:Obviously,each person follows the custom of his particular country.

? RPQS

? RPSQ



? PRQS

? QPRS

Q13. EKC : GMI :: OUM :

QWO

UAO

UAS

QWS

Q14. (A) farmfare was the lastest rage/(B) on social networking sites these days and/(C) has a big fan following

A

B

C

NO ERROR

Q15. From the given choice select the odd one out. a)DEB b)FGD c)PQN d)TUS

DEB

FGD

PQN

TUS

Q16. Choose the answer option that arranges the given set of words in the most meaningful order. The words when put in order should make logical to size, quality quantity occurrence of events, value, appearance, nature, process etc. 1.Restaurent 2.Plan 3.Menu 4.Celebrate 5.Order

1,2,3,4,5

2,1,5,3,4

1,2,3,5,4



2,1,3,5,4

Q17. Problem question: Statements: i)The salaries of raghu and his brother are in ratio 5:6 respectively ii)The salary of raghu?s brother is Rs 32000 per month

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

Q18. Odd man out:

AE5

DF6

KP18

KN14

Q19. A man facing towards North-West, moves across 85degree anti-clockwise, then moving across 55degree at same direction.Find the position where he is?

South-west

South

South-east

West

Q20. Find the series: 2,4,12,48,___

108

240

120



96

Q21. Odd man out:

ACFJ

CEHL

PRUX

SUXZ

Q22. Odd man out: Triangle,Square,Pentagon,Circle

Triangle

square

pentagon

circle

Q23. X facing South turns anticlockwise 135 degree and 45 degree clockwise.what is the direction at last?

West

East

South east

South west

Q24. Rahim is facing south.He walks 15 m forward,then turning to his left he walked 25 m,then turning again to his left he walked 15 m.At last he turned left again and walked 40 m.How far is he from the starting point and in which direction is he facing?

West,10m

South,5m

West,15 m

South,15 m

Q25. STUMP is coded as PQRJM and PITCH is coded as ?



MFQZE

QJUBI

MEQAE

RKVEK

Section 3 - Verbal Ability

Section Summary

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

Additional Instructions:

None

Q1. Select the correct option that fills the blanks to make the sentence meaningfully complete. Months have passed and no action
???? been taken for a dowry harassment case filed against the in-laws

has

have

had

none

Q2. The efforts put in by the top management to retain him went in _____ as he decided to shift to competitor company.

failure

futility

waste

vain

Q3. USA ?based industry experts should focus more_____ the agriculture sector from a framers view point.

In

At

On



For

A

Q4. Improve the sentence by selecting the correct alternative to the italicized part of the sentence. The election verdict was quite surprising as the ruling party was re-elected for the first time in fifty years.

judgement

order

chaos

decision

Q5. The contract must be honored. You on it.

back out

give up

renege

renource

Q6. S1:Politeness is not a quality possessed by only one nation or race. S6: In any case, we should not mock at others habits. P:One may observe that a man of one nation will remove his hat or fold his hands by way of greeting when he meets someone he knows. Q:A man of another country will not do so. R:It is a quality to be found among all peoples and nation in every corner of the earth. S:Obviously ,each person follows the custom of his particular country .

RPQS

RPSQ

PRQS

QPRS

Q7. The Indian government intention to produce caste based quotas for?other backward classes?in centrally institution of higher learning and the prime minister suggestion? voluntary go in reservation?.Unfortunately the predictable divide b/w the volunteers? merit ? on other seems to have once against the real issues.It is necessary to take holistic and non partisan view of issues involved The hue and cry about?sacrificing merit?is untenable meritia after all the social construct and it cannot be determined.The idea of competitive merit will be of worthy of serious attention.But then caste is not only obstacle in the way of an egalitarian order. After all,economical condition and educational opportunists and description on the basis of gender also contribute to the denial of opportunity to express one?s true merit and worth. It is interesting to note that is ongoing debate,one side refuses to seethe social constructed nature of motion of merit. The idea of cost based reservation is justified by the logical social justice.this implies the conscious attempt to restructure the social order in such a way that the resource available.it is structurally organized. In any society activity, particular in one as divorce and complex as the society this going to a gigantic experience and must not be reduced one aspect of society benefits.it has been seem as a mean of achieving society just and not an end itself.By the same logic it must be assessed and audited from time to time like any other social policy. Hence it is important in the holistic content* we say with absolute certainty that poverty among st the so cal after led upper Class all this social they are denied birth itself incrimination exists across religious and caste lines??

What is the statement? and not to convert it into a fetish of ?politics correctness? it simply says?

- Reservation issue cannot be converted into politics propend
- Reservation issue should not be based on caste alone
- Reservation issue should not be left to the ruling government
- None of these

Q8. Read the sentences to find out whether there ia any grammatical error in it, ignore the error of punctuation,if any (A)Guilt and self pleasure are (B)two most strong drivers (C)of any human act.

- A
- B
- C

Q9. In election verdict was quite surprising as the ruling party was re ? elected for the first time in fifty years.

- Judgement
- decision
- order
- chaos

Q10. Synonym:
PERENNIAL

- Frequent
- regular
- lasting
- rare

Q11. The Unique Iron Age Experimental Center at Lajire,about 40km west of Copenhagen serves as a museum, a classroom and a place to get away from it all.How did people live during the Iron Age?How did they support themselves/What did they eat and how did they cultivate the land?These and myriad of other question prodded the pioneers of the Legree experiment Living in the open and working 10 hours a day,volunteers from all over Scandinavia led by 30 experts, built the first in the anti cent encampment in a matter of months.The house walls were of clay,the roofs of hay -all based on original design.Then came the second stage-getting back to the basics of living.Families were invited to stay in the 'prehistoric village' for a week or two at a tome and rough it Iron Age-style Initially, this experiment proved none too easy for modern Danes accustomed to central heating,but it convinced the cent that there was something to the Lejre project.Little by little,the modern iron Ayers learnt that their huts were,after all,habitable problems were numerous-smoke belching out from the rough-and-ready fireplaces into the rooms and so on.These

problems,however,have led to some discoveries:domed smoke ovens made of clay,for examples give out more heat and consume less fuel than an open fire,and when correctly stoked,they are practically smokeless By contacting other museums, the Legree team has been able to reconstruct ancient weaving looms and pottery kilns. Iron Age dyeing techniques,using local natural vegetation,have also been revived,as have ancient banking and cooking methods
From the passage what can be inferred to be the center's initial outlook towards the Lejre project

it initiated the project

It eagerly supported was very unique

It felt the project was very unique

It was apprehensive about it

Q12. Synonym:
NOVICE

Neophyte

beginner

probationer

greenhorn

Q13. Find the error : .(A) when the captain called the crew (B) each crew members run towards (c) the deck of the slip

A

B

C

No error

Q14. Opposite : CLARIFY

Analyze

Simplify

Confuse

Resolve

Q15. Synonym : Basis



- Foundation
- Words
- Explanation
- Correlate

Q16. Her hands are too rough, now. I remember last year they were very

- Nice
- Firm
- Smooth
- Fair

Q17. we need to call this ____monika demanded

- out
- at
- off
- away

Q18. (a)fisherman is (b)spotted catching fish on (c) the bank of the river

- a
- b
- c
- no error

Q19. which of the following sentence is grammatically correct

- younis has played twenty matches last year
- younis have played twenty matches last year

younis have been played twenty matches last year

younis had been played twenty matches last year

Q20. (A)we've been saying it separately up till (b)now, but we thought it would be(c)better if we spoke in one voice

a

b

c

no error

Q21. (A)big brands like sony,samsung and (b)nokia have been launched many phones having latest (C)features like facebook application,orkut tool and much more

a

b

c

no error

Q22. ARID

dry

separated

arrogant

superfluous

Q23. Invincible(synonym)

voluble

victorious

visible

vulnerable



Q24. in the question a part of the sentence is italicized.Alternatives to the italicized part are given which may improve the construction of the sentences select the alternative. Tonight I am going to check that Raju will do his homework correctly.

Raju must be doing his homework correctly

Raju shall do his homework correctly.

Raju does his homework correctly

No change

Q25. In the question a part of the sentence is italicized.Alternatives to the italicized part are given which may improve the construction of the sentences select the alternative. People working in high position in companies tend to shifting their work burden by delegating task to their subordinates.

Tend for shifting their Work

)Tend to shift their work.

Tend as to shifting their work.

No improvement needed.



Answer Key & Solution

Section 1 - Quantitative Aptitude

Q1 b. 2

Solution

-

Q2 ii. 627000

Solution

NUMBER/625+515=5(625-515)=>NUMBER=627000

Q3 4/3

Solution

(A+B)(A-B)/(A-B)(A-B)=2 =>B=4/3

Q4 100 yards

Solution

L=4B A=L*B=2500 L*L/4=2500 L=100

Q5 900

Solution

NO

Q6 2,3,4

Solution

The number which divides both the number 673 and 865 and leaves the remainder 1 is 2,3,4

Q7 c+a

Solution

Q8

a+b=11/16 b+c=9/60 c+a=1/6

equal

Solution

SI of a=b==>anr/100=b SI of c=c==>cnr/100=c ==>nr/100=1 a=b=c

Q9

1/5

Solution

--

Q10

10

Solution

Q11

2:3

Solution

NIL

Q12

9

Solution

1+4+27+256+3125+46656=50069

Q13

24,4

Solution

P=4! C=4C1

Q14

1144

Solution

$$\text{LCM} = \text{PRODUCT} / \text{HCF} = 9512 / 8 = 1144$$

Q15

156

Solution

$$X = \text{LCM} * \text{HCF} / \text{GIVEN NUMBER} \quad X = 312 * 12 / 24 = 156$$

Q16

 $1/2$ **Solution**

THE PROBABILITY OF GETTING EVEN NUMBER USING ONLY 1,2,3,4 IS THE UNIT DIGIT SHOULD BE 2 OR 4 SO $N(S)=4!$ $N(S)=24$ $N(E)=12$

$$P = N(S) / N(E) = 12 / 24 = 1/2$$

Q17

-3

Solution

Nil

Q18

 $138/43$ **Solution**

$$22/7 = 3.14 \quad 138/43 = 3.20$$

Q19

9

Solution

$$1 + 4 + 27 + 256 + 3125 + 46656 = 50069$$

Q20

loss of rupees 2

Solution

cp of 8 articles = sp Of 10 articles Let cp of 1 article = rupees 1 8 articles = rupees 8 => sp of 10 articles = 8 while comparing there is a loss

rupees 2

Q21 2

Solution

4+5+6+x+8+5=28+x should be divided by 3. Hence x=2

Q22 0,1

Solution

Nil

Q23 0.022

Solution

$13c^2 \cdot 13c^2 / 52c^4 = 78 \cdot 78 / 270725 = 0.022$

Q24 2300

Solution

$25c^3$

Q25 7/12

Solution

NO OF QUES=3 1ST QUES 3 OPTION =1/3 2ND QUES 2 OPTION=1/2+1/2 P(A)=1/3+(1/2*1/2) =7/12

Section 2 - Reasoning Ability

Q1 1. Daughter

Solution

NIL

Q2 3. P4T



Solution

NIL

Q3

2. PSUR

Solution

NIL

Q4

2. Mother-in-law

Solution

NIL

Q5

3. 1,4,3,5,2

Solution

Q6

2. ONSEL

Solution

Q7

1. QTCPIG

Solution

Q8

100

Solution

Q9 2. QDOKX

Solution

Q10 3. 3,5,1,4,2

Solution

Q11 FYBN

Solution

-

Q12 ? RPQS

Solution

Q13 QWS

Solution

Nil

Q14 A

Solution

NIL

Q15 TUS

Solution

-

Q14

Q16 2,1,3,5,4

Solution

Nil

Q17 Both Statements are together are sufficient

Solution

Nil

Q18 KP18

Solution

Nil

Q19 South-east

Solution

Nil

Q20 240

Solution

Nil

Q21 SUXZ

Solution

Nil

Q22 circle

Solution

-



Q23

South west

Solution

Nil

Q24

West,15 m

Solution

Nil

Q25

MFQZE

Solution

-

Section 3 - Verbal Ability

Q1

has

Solution

none

Q2

vain

Solution

Nil

Q3

On

Solution

Q4

judgement



Solution

Q5
renege

Solution

Q6
RPQS

Solution

Q7
Reservation issue cannot be converted into politics propend

Solution

Q8
B

Solution

Q9
decision

Solution

Nil

Q10
lasting

Solution

Nil



Q11

It felt the project was very unique

Solution

From the first paragraph,it is clear that center's outlook is the initiation of the project.

Q12

beginner

Solution

Nil

Q13

B

Solution

Q14

Confuse

Solution

Q15

Foundation

Solution

Q16

Smooth

Solution

Q17

off

Solution

Q18

b

Solution

Q19

younis had been played twenty matches last year

Solution

Q20

a

Solution

Q21

b

Solution

Q22

dry

Solution

Q23

victorious

Solution

Q24

Raju does his homework correctly

Solution



Q25)Tend to shift their work.

Solution

