

18. (a) Wipro Test 18

Test Summary

- No. of Sections: 2
- No. of Questions: 50
- Total Duration: 50 min

Section 1 - Quantitative Aptitude

Section Summary

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

Additional Instructions:

None

Q1. 15C<sub>13</sub>

105

110

123

145

Q2. Find the ratio of the distance covered by the car and the cyclist when it is given that the car moves 1.5 hours at 30 kmph and cyclist moves for 1 hour at 25 kmph

6:5

9:5

5:2

5:1

Q3. A child walks 6 meter towards west and then 20 meters towards south.he then turns east and walks another 12 meters.then he walks 12 meters towards north.how far is he from the initial position

10m

12m

8m

6m

Q4.



find the least number which when divided by 5,7,13 leaves same remainder 3 in each case?

- 398
- 453
- 458
- 463

Q5. In how many ways can the team members be arranged for the team picture if all the males are always together and if the team comprises of 7 males and 6 females.

- 13!
- 7!\*7!
- 7!\*6!
- 14!

Q6. A cistern can be filled by two pipes A and B in 10 and 15 hours respectively and then is emptied by the tank in 8 hrs if all the pipes are opened together the cistern will be fill in?

- 21 hrs
- 22 hrs
- 23 hrs
- 24 hours
- None of these

Q7. A three digit number 4a3 is added to another three digit number 984 which result in four digit number 13b7.This four digit number is divisible by 11 what is the value of a+b

- 8
- 9
- 10
- 11

Q8.



A supplier supplies cartridges to a newspaper publishing house.he earns a profit of 20% by selling cartridges for Rs 540.find the cost price of the cartridges?

Rs500

Rs480

Rs450

Rs400

Q9. A trend was observed in the growth of population in saya islands .the population tripled every month.initially, the population of saya islands was 100.what would be its population after 4 months?

$100 \cdot 4^3$

$100 \cdot 3^4$

$100 \cdot 3 \cdot 4$

$(100^3)^4$

Q10. 8,8,15,23,38.....

61

57

52

69

Q11. What is the value of the expression  $5 \cdot (2 + 16) / 2 - 4 \cdot (2 + 2) + 1 / 4$  of 16 ?

25

14

34

33

Q12. The length and breadth of a rectangle are directly proportional, if length increases from 6 cm to 21cm and if breadth now is 14cm , then what was the breadth before any change in the length occurred.



4m

1.5m

2m

3m

Q13. What are the values for x&y in  $72x23y$  for it to be perfectly divisible by 88?

x=1 & y=5

x=7 & y=5

x=3 & y=2

x=7 & y=2

Q14. the average age of the state level cricket team of eleven is 22 years . The average age gets increased by 1 year when the coach added what is the coach age ?

34

23

30

60

Q15. if the difference of two numbers is 8 and the difference of their squares is 160,then the numbers are

18, 10

8,16

6,14

None of these

Q16. In match awards are given to each of 11 members of the learn and a trophy to the learn,in all winning learn gets 2.75kg weight awards. If the weight of match winning trophy is 1.275kg.what is the weight of the award given to each player?

200 grams



- 150 grams
- 124 grams
- 134 grams

Q17. Choose the correct answer.  
What is the value of square of  $7^{1/2}$ , when it is expressed as a mixed fraction?

- $49^{1/2}$
- $49^{1/4}$
- $56^{1/4}$
- $14^{1/4}$

Q18. Ramesh, abhijeet and ajay are eligible to be the captain of the cricket team. Shad , john , shisir and nithin are eligible to be the co-captain. How many possible outcomes are there for choosing a captain and a co-captain ?

- 12
- 7
- 5
- 9

Q19. for the post of 2 receptionist,there are 12 equally qualified candidates.in how many ways they can be selected

- 132
- 66
- 12
- 24

Q20.  $3 \times (4^4 + 4^3 + 4^2 + 4 + 1) =$

- 1019
- 1029



1026

1023

Q21. one gear of pulley rotates at a speed of 3 revolution per second another gear rotates at 5 revolution per second if both start together after how many seconds will they be together again?

3

5

15

20

Q22. Choose the correct answer.  
In a shooting competition, the probability that Rahul will hit the target is  $\frac{5}{7}$  and the probability that Sheela will hit the target is  $\frac{3}{4}$ . So what is the probability that both of them will hit the target?

$\frac{2}{5}$

$\frac{1}{5}$

$\frac{20}{21}$

$\frac{15}{28}$

Q23. Choose the correct answer.  
Which smallest number must be assigned to make the number 15794 divisible by 9?

1

2

3

4

Q24. which is the highest power of 5 contained in 200!?

900

49

800



15

Q25. Every year before the festive season, a shopkeeper increases the price of the products by 35% and then introduces two successive discounts of 10% and 15% respectively. What is his percentage loss or gain?

3.27%loss

3.27%gain

no profit,no loss

8.875 % loss

8.875 % gain

Section 2 - Verbal Ability

Section Summary

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

Additional Instructions:  
None

Q1. Spotting error : (A) Not surprisingly, most of (B) them have proved (C) to being spectacular.

A

B

C

No error

Q2. Spotting error: (A) Regardless of location, (B) internet have been a milestone in bringing various (C) people, technology, resources and academic together.

A

B

C

No error

Q3. Spotting error: (A) She always offer her (B) food to the poor (C) and needy.



- A
- B
- C
- No error

Q4. Sentence Completion :  
The student searched \_\_\_\_\_ the book, he was certain that it was somewhere \_\_\_\_\_ his cupboard.

- of, in
- for, on
- for, in
- in, in

Q5. Sentence Completion :  
The great epics of ancient India took shape in the course of several 100 years, and \_\_\_\_\_ many additions were made to them.

- following
- then
- subsequently
- otherwise

Q6. Sentence improvement: Suraj tipped the policeman to avoid legal implications of breaking the traffic rules.

- begged
- cheated
- bribed
- fooled

Q7. Debauch (synonym)

- Demoralize





Encourage

Cultivate

None

Q8. Whether it be shallow or not, commitment is the \_\_\_\_\_ the bedrock of any \_\_\_\_\_ loving relationship.

expression - perfunctory

foundation - genuinely

manifestation - deep

key - alarmingly

Q9. Many people take spirituality very seriously and \_\_\_\_\_ about those who don't, worrying about them and \_\_\_\_\_ them to believe.

think - criticizing

pride - appraising

rationalize - enabling

wonder - prodding

Q10. Arrange the words in order 1. dress 2. Yarn 3. Cotton 4. Stitching 5. Plant

5,3,2,4,1

3,5,2,1,4

5,3,1,4,2

1,2,3,4,5

Q11. This hotel has a good \_\_\_\_\_ service. They park the cars safely.

Bellboy

callboy

valet



doorman

Q12. Mentally he not been the same after his near fatal accident

Has

Was

Have

Is

Had

Q13. When we found her \_\_\_\_\_ the romantic ruins and back packers, she was busy chasing dogs.

Amidst

Between

Among

Beyond

Outside

Q14. Rohit brushed quickly past an elderly woman waiting on the platform ahead of him to get onto the metro. He wanted to be sure to get a seat to read his Economic Times. As the train rolled out of the station, he lifted his head from the newspaper and stared at the man directly across from him. A tsunami - of antipathy me over him. Rohit knew this man, knew him all too well. Their eyes locked. As the train readied full speed, the ruckus of speeding wheels against the winding rails and a wildly gyrating subway car filled Rohit's ears. To this frenetic beat Rohit effortlessly listed in his head all the reasons this man,whose eyes he stared coldly into, was an anathema to him. He had climbed the upper echelons of his firm using an imperious manner with his subordinates, always making sure everyone knew he was the boss. Despite his impoverished upbringing, he had become ostentatious. Flush with cash from the lucrative deals he had made, he had purchased a yacht and a home in Mumbai. He used neither. But, oh, how he liked to say he had them. Meanwhile, Rohit knew, this man's parents were on the verge of being evicted from their run-down tenement apartment in Allahabad. What bothered Rohit most about this man was that he never even attempted to make amends for his evil ways. Could this man change? Rohit did not know. He could try though. The train screeched to Rohit's stop. He gave the man one last hard look. See you around," he mumbled to himself. And he knew he would, because Rohit had been glaring at his own reflection in the glass in the metro. It would take years of hard work and therapy, but Rohit would one day notice this man again on the train and marvel at what a kinder person he had become. Why did a tsunami Of antipathy come over Rohit?

Because he was angry at himself and unable to stand looking at himself

Because the man sitting across him was his former boss who treated him badly

. Because he wanted to read his newspaper and not be disturbed, especially by someone he disliked

. Because the guy sitting across him was financially better off than Rohit



Q15. Get out of the building! It sound like the generator is going to explode

- it is sounding like the generator is going to explode
- it sounds like the generator is going to explode
- it sounds like generator exploded
- No Changes

Q16. The tiring trip to hills of Shivpuri the entire group exhausted/

- Left
- Leave
- Went
- Spent
- Consumed

Q17. In the first 10years after the \_\_\_\_ of the UGC Act, eight institutions were granted deemed university status.

- a) Implification
- b) Enactment
- c) Statement
- d) Issue

Q18. Indian government's intention of introducing caste based quotas for the **Other Backward Classes** in centrally funded institutions of higher learning and the prime minister's suggestion to the private sector to **voluntarily go in for reservation**, has once again sparked off a debate on the merits and demerits of caste-based reservations. Unfortunately, the predictable divide between the votaries of **social justice** on one hand and those advocating **merit** on the other seems to have once again camouflaged the real issues. It is necessary to take a holistic and non-partisan view of the issues involved. The hue and cry about **sacrificing merit** is untenable simply because merit is after all a social construct and it cannot be determined objectively in a historically unjust and unequal context. The idea of competitive merit will be worthy of serious attention only in a broadly egalitarian context. But then, caste is not the only obstacle in the way of an egalitarian order. After all, economic conditions, educational opportunities and discrimination 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 in the ongoing debate, one side refuses to see the socially constructed nature of the notion of merit, while the other side refuses to recognise the multiplicity of the mechanisms of exclusion with equal vehemence. The idea of caste-based reservations is justified by the logic of social justice. This implies the conscious attempt to restructure a given social order in such a way that individuals belonging to the traditionally and structurally marginalised social groups get adequate opportunities to actualise their potential and realise their due share in the resources available. In any society, particularly in one as diverse and complex as the Indian society, this is going to be a gigantic exercise and must not be reduced to just one aspect of state policy. Seen in this light, caste-based reservation has to work in tandem with other policies ensuring the elimination of the structures of social marginalisation and denial of access. It has to be seen as a means of achieving social justice and not an end in itself. By the same logic it must be assessed and audited from time to time like any other social policy and economic strategy. Hence, it is important, to discuss reservation in the holistic context of much required social restructuring and not to convert it into a fetish of **political correctness**. Admittedly, caste remains a social reality and a mechanism of oppression in Indian society. But can we say that caste is the only mechanism of oppression? Can we say with absolute certainty that poverty amongst the so-called upper castes has been eradicated? Can we say that the regions of Northeast, Jharkhand, Chhattisgarh are on par with the glittering metros of Delhi and Mumbai? Can we say that a pupil from a panchayat school in Bihar is equipped to compete with an alumnus of

Doon School on an equal footing, even if both of them belong to the same caste group? One of my students once remarked that he was regularly compelled to swim across a rivulet in order to reach his school, and the rivulet in question did not distinguish between Brahmins and dalits. Incidentally, this young man happens to be a Brahmin by birth! Can we also say that gender plays no role in denial of social opportunities? After all, this society discriminates against girls even before they are born. What to talk of access or opportunities, they're denied birth itself. Such discrimination exists across religious and caste lines. Moreover, the question is: do we want to eliminate caste as a factor of social relations and political processes or do we want to perpetuate it forever? Is it not true that by treating caste as the only medium of oppression and hence by focusing all remedial measures on caste alone, we have only added to the longevity of caste as the determining factor of social identity? Individuals have been virtually turned into the epitomes of the caste of their birth ? denying the multiple identities that every individual perforce carries. This also helps the powerful amongst the generally disempowered sections to corner most of the benefits of caste-based reservation. Caste, which in reality is only one of the features of identity at the individual level and the manifestation of an abhorrent social order at the social and structural level, has been turned into the essential identity of individual citizens. Such a situation helps only those politicians who are in search of shortcuts to power. It is harmful for the cause of a modern social democracy as well as to the cause of individuals in need of social justice and related affirmative action.

Sacrificing means referring to

killing merit

selection on the basis of merit

encouraging reservation

none

Q19. The new television set was delivered \_\_\_\_\_ damage condition.

From

At

On

In

Q20. Indian government's intention of introducing caste based quotas for the **Other Backward Classes** in centrally funded institutions of higher learning and the prime minister's suggestion to the private sector to **voluntarily go in for reservation**, has once again sparked off a debate on the merits and demerits of caste-based reservations. Unfortunately, the predictable divide between the votaries of **social justice** on one hand and those advocating **merit** on the other seems to have once again camouflaged the real issues. It is necessary to take a holistic and non-partisan view of the issues involved. The hue and cry about **sacrificing merit** is untenable simply because merit is after all a social construct and it cannot be determined objectively in a historically unjust and unequal context. The idea of competitive merit will be worthy of serious attention only in a broadly egalitarian context. But then, caste is not the only obstacle in the way of an egalitarian order. After all, economic conditions, educational opportunities and discrimination 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 in the ongoing debate, one side refuses to see the socially constructed nature of the notion of merit, while the other side refuses to recognise the multiplicity of the mechanisms of exclusion with equal vehemence. The idea of caste-based reservations is justified by the logic of social justice. This implies the conscious attempt to restructure a given social order in such a way that individuals belonging to the traditionally and structurally marginalised social groups get adequate opportunities to actualise their potential and realise their due share in the resources available. In any society, particularly in one as diverse and complex as the Indian society, this is going to be a gigantic exercise and must not be reduced to just one aspect of state policy. Seen in this light, caste-based reservation has to work in tandem with other policies ensuring the elimination of the structures of social marginalisation and denial of access. It has to be seen as a means of achieving social justice and not an end in itself. By the same logic it must be assessed and audited from time to time like any other social policy and economic strategy. Hence, it is important, to discuss reservation in the holistic context of much required social restructuring and not to convert it into a fetish of **political correctness**. Admittedly, caste remains a social reality and a mechanism of oppression in Indian society. But can we say that caste is the only mechanism of oppression? Can we say with absolute certainty that poverty amongst the so-called upper castes has been eradicated? Can we say that the regions of Northeast, Jharkhand, Chhattisgarh are on par with the glittering metros of Delhi and Mumbai? Can we say that a pupil from a panchayat school in Bihar is equipped to compete with an alumnus of Doon School on an equal footing, even if both of them belong to the same caste group? One of my students once remarked that he was regularly compelled to swim across a rivulet in order to reach his school, and the rivulet in question did not distinguish between Brahmins and dalits. Incidentally, this young man happens to be a Brahmin by birth! Can we also say that gender plays no role in denial of social opportunities? After all, this society discriminates against girls even before they are born. What to talk of access or opportunities, they're denied birth itself. Such discrimination exists across religious and caste lines. Moreover, the question is: do we want to eliminate caste as a factor of social relations and political processes or do we want to perpetuate it forever? Is it not true that by treating caste as the only medium of oppression and hence by focusing all remedial measures on caste alone, we have only added to the longevity of caste as the determining factor of social identity? Individuals have been virtually turned into the epitomes of the caste of their birth - denying the multiple identities that every individual perforce carries.

This also helps the powerful amongst the generally disempowered sections to corner most of the benefits of caste-based reservation. Caste, which in reality is only one of the features of identity at the individual level and the manifestation of an abhorrent social order at the social and structural level, has been turned into the essential identity of individual citizens. Such a situation helps only those politicians who are in search of shortcuts to power. It is harmful for the cause of a modern social democracy as well as to the cause of individuals in need of social justice and related affirmative action. What does the statement- and not to convert it into a fetish of **political correctness** in the passage imply?

- Reservation issue should not be converted into a political propaganda.
- Reservation issue should not be based on caste alone.
- Reservation issue should be left to the ruling government
- None of these

Q21. Point out the odd word.

- Excited
- Ecstatic
- Elated
- Excluded

Q22. The most obvious downside to this pessimism is that it is coming at their expenses

- it is coming at their expense
- It is costing at their expense
- it will be expensive
- it was coming at their expense

Q23. Arrange the fragments A,B,C,D and E in order to form a meaningful sentence. A- to B- he failed C- after D- he learned E-study regularly

- BCDAE
- DAEBC
- CDBAE
- CBDAE

Q24. 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 : samina has won a competition. 6th : unfortunately she has already been twice. P: She had to recognize the name of the movie through its famous dialogue. Q: This was the first time she was lucky and won herself a free trip to Goa. R: She has never won any contest. S:They were running it on the television for weeks.

- SPRQ
- QPSR
- PRSQ
- SQPR

Q25. A true salesperson needs to be ready for any argument about his product, for which he must be \_\_\_\_\_ with it inside out

- Known
- Amazed
- Clear
- Acquainted



Answer Key & Solution

Section 1 - Quantitative Aptitude

Q1 105

Solution

$15C13=105$

Q2 9:5

Solution

Q3 10m

Solution

Q4 458

Solution

Q5  $7!*7!$

Solution

Consider all males as 1 so, $7! 7!$

Q6 24 hours

Solution

Q7 10

Solution

Q8                      Rs450

**Solution**

Q9                       $100 \times 3^4$

**Solution**

Q10                    61

**Solution**

Q11                    25

**Solution**

Q12                    4m

**Solution**

Q13                     $x=7$  &  $y=2$

**Solution**

Q14                    34





**Solution**

-

Q15

6,14

**Solution**

Q16

134 grams

**Solution**

-

Q17

$49^{(1/4)}$

**Solution**

square root value =  $(7^{2(1/4)})^2$   $49^{(1/4)}$

Q18

12

**Solution**

$3c1 \times 4c1 = 12$

Q19

132

**Solution**

Q20

1023

**Solution**

-

Q21            15

**Solution**

Q22            15/28

**Solution**

for both to happen we multiply both probability,(5/7)\*(3/4)=15/28

Q23            1

**Solution**

15794/9 will get in decimal if 15794+1=15795 15795 will divisible by 9

Q24            49

**Solution**

(200/5)+(200/25)+(200/125)=49

Q25            3.27%gain

**Solution**

**Section 2 - Verbal Ability**

Q1            No error

**Solution**

Q2            No error

**Solution**

Q3

A

**Solution**

Q4

for, in

**Solution**

Nil

Q5

subsequently

**Solution**

Nil

Q6

bribed

**Solution**

Q7

Demoralize

**Solution**

Meaning of Debauch is deflower,abuse,violate,demoralize,etc.

Q8

foundation - genuinely

**Solution**

Sentence gives the proper meaning only when option 2 is used.So option 2 is the correct answer.

Q9

wonder - prodding



	<b>Solution</b>  prodding means push,press,drive,etc.Sentence gives proper meaning only when using wonder and prodding.So option 4 is the correct answer.
Q10	5,3,2,4,1  <b>Solution</b>  NIL
Q11	valet  <b>Solution</b>  NIL
Q12	Was  <b>Solution</b>
Q13	Amidst  <b>Solution</b>  NIL
Q14	Because he was angry at himself and unable to stand looking at himself  <b>Solution</b>
Q15	it is sounding like the generator is going to explode  <b>Solution</b>  -

Q16      Left

**Solution**

no

Q17      b) Enactment

**Solution**

NIL

Q18      encouraging reservation

**Solution**

no

Q19      In

**Solution**

-

Q20      Reservation issue should not be converted into a political propaganda.

**Solution**

no

Q21      Excluded

**Solution**

NIL

Q22      it is coming at their expense

**Solution**

NIL

Q23      CBDAE

**Solution**

NIL

Q24      SQPR

**Solution**

no

Q25      Acquainted

**Solution**

NIL

