10. (a) Wipro Test 10

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.   Choose the correct answer.
Population of a village is eight thousand. If 6% men and 10% women are added, population becomes 8600, then the number of men in the village was:

4800

5000

5060

6000

Q2.   if $\log_X(1/343)=-3$ then value of X equal to:

3

7

-3

-7

Q3.   Choose the correct answer.
Amit bought 10 cycles for Rs.1,750 each. He sold four cycles for Rs.8,400, three for Rs.1,900 each. At what price should he sell the remaining cycles so as to earn an average profit of Rs.320 per cycle?

Rs.1,900

Rs.2,000

Rs.1,800

Rs.2,050

Rs.2,200

Q4.   i read 3/5 of a book on one day and 4/5 of the remainter on another day if now there were 27 pages unread,the book (approx) contains

240

340

230

140

Q5.   if a coin with both heads tossed then the probability of obtaining a tail is

0

1/2

1/3

1

Q6.   sameer plants 7225 plants so that there are many rows as there are trees in a row .How many trees are ther e in a row?

65

75

85

95

Q7.   sachin travels from albany to new york in 4 hours at a speed of 60kmph how long will it take if he averages to 40kmph during his drive ?

2.8

3.6

3

6

Q8.   Both surthi &pooja randomly choose a colour from red,orange and yellow what is the probability that both choose orange?

1/3

1/6

1/9

2/3

Q9.   what is the lest number that should be subtracted from 3592 to obtain a number exactly divisible by 19?

0

1

2

3

Q10.   A started a business with Rs.2,70,000 and was joined by B three months afterwards. How much money did B invest if the profit share of A at the end of the year was three- fifth of the total profit?

Rs.2,80,000

Rs.1,00,000

Rs.2,70,000

Rs.2,40,000

Q11.   A chemical mixture requires 2 chemicals, A and B in the proportion 3:2. The mixture is to be prepared in a tank of capacity 50 litres. Pipe A can fill the tank with chemical A in 15 minutes and pipe B can fill the tank with chemical B in 30 minutes. If both the pipes are opened when the tanks is empty, then for how long should the pipes A and B run to obtain the mixtures?(in minutes)

(10,10)

(9,9)

(12,12)

(9,12)

> (12,9)

Q12. The average of 7 numbers is 50 .The average of first three of them is 40.while the average of the last three is 60.what must be the remaining number?

> 65

> 55

> 50

> 45

Q13. find the values of x if 8^2x-8^5=8^7

> 1

> 0

> -1

> none

Q14. The value of (8^-25-8^-26)is

> 7*8^-25

> 7*8^-26

> 8*8^-25

> none

Q15. A does 80% of a work in 20 days. He then calls in B and they together finish the remaining work in 3 days. How long B alone would take to do the whole work?

> 23

> 27

> 37.5

> 40

Q16. a certain sum of money amounts to Rs 2500 in a span of 5 years and further to Rs 3000 in a span of 7years at SI .find the sum

1000

1200

1050

1250

Q17.   Consider the following parameters: A. A boat travels 300 metres upstream in 15 mins. B. its speed downstream is 8/5 times its speed upstream. Which of the following options provides the correct relationship between speed of current and speed of the boat?

Speed of the current = 12/10 times the speed of the boat

Speed of the current = 3/13 times the speed of the boat

Speed of the current = 10/12 times the speed of the boat

Speed of the current = 9/13 times the speed of the boat

Q18.   A car engine is half filled and holds 15litres of petrol what fraction of the engine is full if it contains 18litres of petrol?

1/4

2/3

2/5

3/5

Q19.   if LCM of two prime numbers a and b (a>b) is 667 then the value of 7b-5a is:

18

16

17

12

Q20.   write 0.555?. as a fraction

1/5

5/9

1/3

4/5

Q21.   If 764xy is divisible by 90,then what is the value of X+Y

1

3

5

6

Q22.   Find the probability of getting a multiple of 3 in the throw of a dice,

1/2`

1/3

2/3

1/4

Q23.   Microscope of power 1000 X can make things appear 1000 times larger when placed under it. How large will an object of diameter 3*10-4 mm appear when placed under it?

0.003mm

3mm

0.03

0.3mm

Q24.   Two content Managers can complete developing questions for a module in 18 days .7days after they start working. 10 interns join them .How many days will they take to complete the remaining work if they are all equally efficient ?

1^5/6

1^1/44

2

2^1/6

Q25.   The octal equivalent to the binary (11010)2 is

(26)10

(27)10

(17)10

None

Section 2 - Reasoning Ability

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

Additional Instructions:
None

Q1.   S1:Rajeev and his friends went for river rafting. S6:Later they all came to know that he is acquaphobic. P:Rajeev forced him to have some medicine. Q:they tried persuading him to join them for rafting,but he had severe stomach ache. R:which he refused adamantly. S:Among all his friends,kunal backed out at the last moment.

PSQR

QPRS

RQSP

SQPR

Q2.   S1:Samina has won a competition. S6:Unfortunately she has already been to Goa twice. P:She has to recoginize 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

Q3.

Pointing to the man in the playground, sheela said,? He is brother of the father of my mother?s son?. How is the man related to sheela?

Brother

Uncle

Cousin

Father

Q4.   A17R:D12P::G7N:?

H2K

J3M

J2L

H3K

Q5.   Neither Surekha _____ Ravi will be able to attend the meeting on Sunday

or

nor

and

but also

Q6.   S1:Hi Sandeep, hope all is well with you S6:none theless,we had great while rafting P:We all went for a short trip last weekend to riskish, for camping and rafting Q:It was lot of fun as we all stayed in camp at river side R:Everyboby here is doing great S:There were in many rapids in the river in this year due to less rain

PQRS

SPQR

RPQS

QPRS

Q7.   Pick odd man out: a)AEK b)DFH c)TWZ d)MOQ

AEK

DFH

TWZ

MOQ

Q8. Four working ladies A, B, C and D sitting around a table.
(i) A sits opposite to the cook.
(ii) B sits on the right side of the beautician.
(iii) Teacher is on the left side of an accountant.
(iv) D sits opposite to C.
(v) C is to the right of the accountant.
What are the occupations of A and B?

Accountant and Beautician

Accountant and cook

Accountant and teacher

Teacher and cook

Q9. Four working ladies A,B,C and D sitting around a table
(i) A sits opposite to the cook
(ii) B sits on the right side of the beautician
(iii) Teacher is on the left side of an accountant.
(iv) D sits opposite to C
(v) C is to the right of the accountant
Who is sitting left to the beautician?

Cook

Accountant

Teacher

None of these

Q10. What is the 5 th number? STATEMENT: I)1st and 2nd are 1 and 2 respectively II)3rd and 4th are 3 and 4 respectively

Statement 1 is sufficient

Statement 2 is sufficient

Both together sufficient

Both are not sufficient

> either 1 or 2 sufficient

Q11.   Four working ladies A, B, C and D sitting around a table
(i) A sits opposite to the cook
(ii) B sits on the right side of the beautician
(iii) Teacher is on the left side of an accountant.
(iv) D sits opposite to C
(v) C is to the right of the accountant
4. What is the occupation of C?

> Beautician

> Teacher

> Accountant

> Cook

Q12.   Four working ladies A, B, C and D sitting around a table
(i) A sits opposite to the cook
(ii) B sits on the right side of the beautician
(iii) Teacher is on the left side of an accountant.
(iv) D sits opposite to C
(v) C is to the right of the accountant
What is the occupation D?

> Accountant

> Beautician

> Teacher

> Cook

Q13.   how many 3 letter words with or without meaning can be formed out of the word SIGNATURE,if repetition of letters is not allowed?

> 84

> 504

> 181440

> 362880

Q14.   I)Suman,Vicky,santhosh,Mohan,Alok,Sagar,Shekhar standing facing towards west II)suman immediate left to alok III)mohan at the extreme and santhosh as his neighbor IV)Alok stand 3rd from the south end v)sagar b/w santhosh and shekhar Which of the following pairs of people is shekhar immediately standing in between?

> Suman and sagar

Alok and sagar

Suman and Santhosh

None of these

Q15.   I)Suman,Vicky,santhosh,Mohan,Alok,Sagar,Shekhar standing facing towards west II)suman immediate left to alok III)mohan at the extreme and santhosh as his neighbor IV)Alok stand 3rd from the south end v)sagar b/w santhosh and shekhar Name of the person who should change his positionwith alok such that he getsthe 2 nd placefrom north end

Shekhar

vicky

sagar

santhosh

Q16.   If north is called north-east,north-east is called east,east is called south-east and so on.What will south-east be called?

West

North

South

East

Q17.   215:474::537:?

26

27

25

22

Q18.   pick the odd man out

fhko

cehl

zbej

xzcg

Q19.   fan:regulator::air conditioner:

remote

cable

power

stabilizer

Q20.   Choose the answer option that arranges the given set of words in the most meaningful order.the words when put in the order
should make logical sentence according to size,quantity,occurrence of events,value,appearance,nature,process.etc
1.community
2)locality
3)family
4)country
5)person

4,1,2,3,5

4,2,1,3,5

5,3,2,1,4

5,3,4,2,1

Q21.   if computer is coded as GKQLYPIN,what is the code for the senate?

warexa

waerxa

warwxa

waerax

Q22.   Pointing a lady,a man said,?she is daughter of the woman who is the mother of the husband of my mother?how the lady related to
man?

Grand mother

sister

mother

aunt

Q23.   9,54,135,252,__

400

405

380

420

Q24.   Faizal is standing at a point a facing north. He walk 15 meters to his left and takes an about turn and walks 30 meters.how far and in which direction is he from starting point?

15 meters,west

15meters,east

45 meters,east

45 meters,west

Q25.   Rahul went to his mother in law?s only son?s daughter husband?s son?s maternal uncle and asked for some money .how is the person related to rahul?

brother

cousin

uncle

father

Section 3 - Verbal Ability

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

Additional Instructions:
None

Q1.   Deliberate(antonym)

Unintended

Targeted

Focused

None

Q2.   The teacher must _____ the unique style of a learner in order to _____ it to the desired knowledge.

advocate-direct

perpetuate-develop

appreciate-focus

discover-harness

Q3.   Not all countries benefit _____ from liberalization. The benefits tend to _____ first to the advantaged and to those with right education to be able to benefit from the opportunities presented.

equally - generate

richly - downgrade

suitably - ascribe

uniformly - percolate

Q4.   He was an _____ musician, had been awarded the George Medal during the second world war and _____ with the title of Rai Bahadur.

outstanding - popularized

underestimated - declared

accomplished - honoured

obdurate - proclaimed

Q5.   Unless new reserves are found soon, the world's supply of coal is being _____ in such a way that with demand continuing to grow at present rates, reserves will be _____ by the year 2050.

consumed - completed

depleted - exhausted

reduced - argument

burnt - destroyed

Q6.   Management can be defined as the process of _____ organizational goals by working with and through human and non-human resources to _____ improve value added to the world.

getting - deliberately

managing - purposefully

targeting - critically

reaching - continuously

Q7.   Its best to attribute his bad mood on tiredness and just forgot it.

attribut his bad mood to tiredness

Contribute his bad mood to tiredness

attribute his bad mood with tiredness

No change

Q8.   MUSTY

Stale

Necessary

Indifferent

Nonchalant

Vivid

Q9.   ____ the shirt was washed twice,still he refuse to wear it.

Though

Because

However

Since

While

Q10. The experiment lead to emission of ____ vapor, which resulted in immediate termination of the research

Noxious

Non toxic

Innocuous

Bland

Q11. Concise (Meaning)

verbiage

compact

correct

short

Q12. BENEDICTION(OPPOSITE)

antidote

intonation

endowment

anathema

Q13. It was
P:In keeping with mood
Q :a soft summer evening
R:as i walked sedately
S:in the direction of the new house

SRPQ

QRPS

QPRS

RSQP

Q14.   Typify

Typing

Disembody

Misrepresent

Forewarn

Exempify

Q15.   ABSURD

Absent

Present

Equitable

Level

Inane.

Q16.   Choose the alternative to the quotationed part: The appropriate atmospheric conditions made it feasible for the astronomers to see the stars "AND THEY COULD EVEN DISTINGUISH THE SIZES

And even distinguish the sizes

And they were even distinguish the sizes

And he could even distinguish the sizes

And distinguish the sizes

Q17.   Choose the alternative to the quotationed part: The appropriate atmospheric conditions made it feasible for the astronomers to see the stars "AND THEY COULD EVEN DISTINGUISH THE SIZES

And they were even distinguish the sizes

And he could even distinguish the sizes

And distinguishing the sizes

And even distinguish the sizes

Q18.   ODD WORD:

Excited

Ecstatic

Elated

Excluded

Q19.   Arrange the words to make a meaningful sentence
         A.to B.he talked C.after D.he learned E.study regularly

BCDAE

DAEBC

CDBAE

CBDAE

Q20.   Tonight I am going to check that Raju will do his homework correctly

A. Raju must be doing his homework correctly

B. Raju shall do his homework correctly

C. Raju does his homework correctly

D. No change

Q21.   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 : He plans to start his own business. 6th : Mastering adequate business skills is of utmost importance. P: All of them have refused his application for being a novice. Q: He has approached several banks for a loan. R: Now he plans to acquire essential business skills first. S: For that he needs some initial investment.

PSQR

QSPR

SQPR

SPRQ

Q22.   Choose the odd man out.

a) HAIR

b) LAIR

c) FAIR

d) PAIR

Q23.   Salim could not make it to the party as he _____ to finish his assignment.

A.Has

B.Had

C.Have

D.want

Q24.   He _____ the position of the group leader because of his effective leadership skills

Got

Get

Gotten

Getting

Q25.   Premeditated (Opposite)

A. Ingenuous

B. Artless

C. Spontaneous

D. Natural

Answer Key & Solution

Section 1 - Quantitative Aptitude

Q1

5000

Solution

let X and y be the no.of men and women initially, so X+Y=8000......(1) now after 6%men and 10%women being added, equation becomes:

106X + 110y =860000......(2), solving 1 and 2 we get X=5000

Q2

7

Solution

Q3

Rs.2,200

Solution

10 cycles cost price + 10 cycles profit = 10 cycles selling price 10(1750) + 10(320) = 8400 +3(1900) +3(X) solve above equation then X

=2200

Q4

340

Solution

Q5

0

Solution

Q6

85

Solution

Q7

6

Solution

Q8

2/3

Solution

Q9

1

Solution

Q10

Rs.2,40,000

Solution

(270*12)/(x*9)=3/2 x=2,40,000

Q11

(9,12)

Solution

3:2 => 30 and 20 in 50 liter. pipe A can fill 50lit in 15mins so 30lit can be filled in 9 mins similarly pipe B can fill in 12min

Q12

50

Solution

Q13

Solution

Q14

7*8^-26

Solution

Q15

37.5

Solution

Q16

1250

Solution

Q17

Speed of the current = 3/13 times the speed of the boat

Solution

UPSTREAM=300 DOWNSTREAM=8/5*300=480 U+V=480 U-V=300 ---------- V=90 U=390 RATIO = V/U=90/390= 3/19

Q18

3/5

Solution

Q19

16

Solution

the numbers are 29,23. (6*29)-(7*23) = 13

Q20

5/9

Solution

Q21   1

Solution

Q22   1/3

Solution

Nil

Q23   0.3mm

Solution

Nil

Q24   2

Solution

Nil

Q25   (26)10

Solution

Nil

Section 2 - Reasoning Ability

Q1   SQPR

Solution

Q2

SPRQ

Solution

Q3   Uncle

Solution

Nil

Q4   J2L

Solution

Nil

Q5   nor

Solution

Nil

Q6   RPQS

Solution

Nil

Q7   MOQ

Solution

Q8   Accountant and cook

Solution

Nil

Q9   Accountant

Solution

   Nil

Q10   either 1 or 2 sufficient

Solution

   Nil

Q11   Beautician

Solution

   Nil

Q12   Teacher

Solution

   Nil

Q13   84

Solution

Q14   None of these

Solution

   Nil

Q15   santhosh

Solution

Nil

Q16   South

Solution

Nil

Q17   26

Solution

Nil

Q18   zbej

Solution

NIL

Q19   remote

Solution

Nil

Q20   5,3,2,1,4

Solution

NIL

Q21   warwxa

Solution

NIL

Q22   aunt

Solution

Nil

Q23 405

Solution

NIL

Q24 15meters,east

Solution

NIL

Q25 brother

Solution

NIL

Section 3 - Verbal Ability

Q1 Unintended

Solution

Antonym for deliberate is uncareful, unplanned, unintentional,etc.

Q2 discover-harness

Solution

Correct sentence is 'the teachers used to discover the unique style of a learner in order to equip it to the desired knowledge'. Here Harness means equipment. Therefore option 4 is the correct answer..

Q3 uniformly - percolate

Solution

As all the countries are not benefited uniformly, the benefits tend to filter first to the advantaged.Here, meaning of percolate is filter or

saturate or penetrate, etc.Therefore, option 4 is the correct answer.

Q4   accomplished - honoured

Solution

As the title is given, only 'Honoured' must be used.Therefore, option 3 is the correct answer.

Q5   depleted - exhausted

Solution

depleted means collapsed,reduced,etc. and exhausted means disabled,weakened,wasted,etc. Only these two words gives the correct

meaning to the given sentence

Q6   reaching - continuously

Solution

As the goals are defined, only reaching ,must be used and the value has to improve continuously.So option 4 is the correct answer.

Q7   attribut his bad mood to tiredness

Solution

Not Needed.

Q8   Stale

Solution

Not needed.

Q9   Though

Solution

No Explanation

Q10

Noxious

Solution

No explanation

Q11

short

Solution

Not Needed.

Q12

anathema

Solution

Not Needed.

Q13

QPRS

Solution

Not Needed.

Q14

Exempify

Solution

-

Q15

Inane.

Solution

Option E

Q16

And even distinguish the sizes

Solution

No Solution

Q17   And even distinguish the sizes

Solution

NULL

Q18   Excluded

Solution

Not Needed.

Q19   CBDAE

Solution

Not Needed.

Q20   C. Raju does his homework correctly

Solution

C

Q21   QSPR

Solution

NIL

Q22   a) HAIR

Solution

lair bcz its a place for hiding; Den r resting place fr wild animal

Q23   B.Had

Solution

-

Q24   Got

Solution

NIL

Q25   C. Spontaneous

Solution

-