

16. (a) Wipro Test 16

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.  The largest measuring cylinder that can accurately fill 3 tanks of capacity 98,182 and 266 litres each, is of capacity

- 2 litres
- 7 litres
- 14 litres
- 98 litres

Q2. What is the least amount that a person can have, such that when he distributes it into groups of Rs 16 or Rs.18 or Rs.20 or Rs.25, he is always left with Rs.4 ?

- Rs.1796
- Rs.1804
- Rs.2596
- Rs.3604

Q3. A water pump takes 6 hrs to fill an overhead tank.Standby pump takes 10 hrs to fill the same overhead tank.If first pump fails after 2 hrs then how long will the standby pump take to fill the over head tank?

- 6 hrs
- 8 2/3 hrs
- 8 hrs
- 6 2/3 hrs



Q4. A chemical mixture requires two chemicals,A and B in 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 mins and pipe B can fill the tank with chemical B in 30 mins.If both pipes are opened when the tank is empty,then for how long should the pipes A and B run to obtain the mixture?(in mins)

- (10,10)
- (9,9)
- (12,12)
- (9,12)
- (12,9)

Q5. A large rubber cushion can be filled with air by pump A in 10 mins,another pump B can fill it in 12 mins,if both pumps operate how long will it take to fill the cushion? a. b. c. d. Correct Option is : d

- 6 5/11 mins
- 5 6/11 mins
- 4 5/11mins
- 5 5/11mins

Q6. Mary and John can complete a work in 24 days, John and Vino can complete the same work in 30 days, Vino and Mary Can Complete it in 40 days.How long will it take for John,Vino and Mary to complete the work together?

- 10 days
- 20 days
- 15 days
- 20 days

Q7. The list price of an electric iron is Rs.300,if two successive discounts of 15% and 10% is allowed its selling price will be:

- 229.50
- 231.50
- 232.50
- 234.50



None of the above

Q8. The population of a village decreases at the rate of 20% per annum. If its population 2 years ago was 10000.What is its present population?

6000

7200

6400

7600

Q9. When 40 is subtracted from 50% of a number, the result is 50% of 500. Find one-tenth of the number.

29

58

75

87

Q10. In a mall 20% area is occupied by eateries,60% area is open.In the remaining area of 1600 sq meter there are different showrooms.What is the total area occupied by the mall?

10000 Sq m

5000 Sq m

8000 Sq m

4800 Sq m

Q11. Rahul played well this season, his current batting average is 51. If he scores 78 runs in today?s match his batting average will become 54, how many matches has he played in this season?

8

10

9

6



Q12. To clear a competition, Sonu needs an average score of 90 in three exams. His score in first two exams are 93 and 85. What score must he get in the third exam to clear the competition?

90

85

95

92

Q13. Read the passage and answer the questions given below Urban Zen: As different and conflicting as those contrasting worlds are, however, bringing them together makes perfect sense to Donna Karan. The designer's latest passion, the Urban Zen Foundation, a New York City-based philanthropic organization that she created in 2007, is all about exploring the intersection between the complex reality of our busy lives and the simplicity and focus of a more spiritual existence. "It's about finding the calm in the chaos," she is fond of saying. The quest for that balance has taken Karan far from her studios on Seventh Avenue and landed her in the middle of a cancer ward at Beth Israel Hospital on Manhattan's east side. Through the foundation, Karan has transformed an entire floor of the hospital into a living laboratory to test the idea that integrative therapies, such as aromatherapy, massage and yoga, can improve patient experiences in the hospital and possibly even better help people heal. For Karan, taking on the role of alternative health-care ambassador is a perfectly logical step. A born entrepreneur who has always followed her instincts, she has become a leader in the fashion community not only for her work in design but also for her broader perspective ? from the Seven Easy Pieces collections she designed in the 1980s, which gave professional women a solution to the daily conundrums of the modern world, to her linking of commerce with a cause when she conceived of Seventh on Sale, an annual sample sale of the industry's most coveted labels to help those living with HIV. Always energetic, often to the point of frenetic nervousness, Karan is described by those who know her best as "passionate," "wild," "insane" and, at times, "cuckoo." It's no surprise, then, that the runways have never been able to contain the Queens-born Karan. She still ends the program notes of her shows with the phrase "To be continued," reflecting her conviction that her education in style, design and inspiration is an ever evolving process ? one that often takes her far beyond runways and studios. Well traveled, Karan is passionate about learning, particularly studying different cultures and disciplines. Fascinated by Eastern philosophies on spirituality, the longtime yoga devotee is now consumed with exploring the world of integrative medicine, an emerging field that combines traditional medical practices with those that are still considered a bit fringe ? meditation, yoga, massage and aromatherapy ? by most members of the medical community. B) What can be inferred from the term ?fringe? used in the passage?

completely unrelated

not of relevance

marginal in relation to something

unavoidable in a situation

Q14. A thief steals half the total no of loaves of bread plus 1/2 loaf from a bakery. A second thief steals half the remaining no of loaves plus 1/2 loaf and so on. After the 5th thief has stolen there are no more loaves left in the bakery. What was the total no of loaves did the bakery have at the beginning?

35

41

28

31

- 31 inches
- 24 inches
- 26 inches
- 90 inches

Q16. A garrison of 3300 men has provisions for 32 days, when given at a rate of 850 grams per head. At the end of 7 days a reinforcement arrives and it was found that now the provisions will last 8 days less, when given at the rate of 825 grams per head.How, many more men can it feed?

- 1700 men
- 1800 men
- 2000 men
- 2500 men

Q17. From 5 different green balls, four different blue balls and three different red balls, how many combinations of balls can be chosen taking at least one green and one blue ball?

- 3720
- 3890
- 3520
- 3600

Q18. Three pipes, A, B, and C are attached to a tank. A and B can fill it in 20 and 30 minutes respectively while C can empty it in 15 minutes.If A, B & C are kept open successively for 1 minute each, how soon will the tank be filled?

- 167 minutes
- 177 minutes
- 188 minutes
- 196 minutes



A person walking 5/6 of his usual rate is 40 minutes late. What is his usual time?

- 6 hours 20 minutes
- 4 hours 40 minutes.
- 3 hours 30 minutes.
- 3 hours 20 minutes.

Q20. Find the least value of  $3x + 4y$  if  $x^2y^3 = 6$ .

- 13
- 10
- 14
- 15

Q21. Find the difference between last and last but one term in the Sequence 1, 9, 17, 25... which has 40 terms in total...

- 8
- 16
- 24
- 12

Q22. Find the 7th term in the series 4,8,16...

- 512
- 256
- 64
- 200

Q23. 12 members were present at a board meeting. Each member shook hands with all of the other members before & after the meeting. How many handshakes were there?



- 130
- 134
- 132
- 135

Q24. 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?

- She lost Rs 500.67
- She lost Rs 666.67
- She gain Rs 666.67
- She gain Rs 500.67

Q25. Find the missing number in 25, 38, \_, 64, -27, 90

- 1
- 51
- 39
- 32

Section 2 - Verbal Ability

Section Summary

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

Additional Instructions:

None

Q1.        Synonym : ADVENTURER

- Explorer
- Homely
- Native



Aimless

Q2.        Synonym : CONCEITED

Arrogant

False

Deceive

Misconspetion

Q3.        Opposite : intent

Distant

Target

Reluctant

Content

Soft

Q4.        (a)jeet is a very nice boy (b)and he always listen carefully (c)to what his parents have to say

a

b

c

no error

Q5.        the labour union decided to go on strike since the management was adamant and did not agree to teir terms .the discussion had reached an \_\_\_\_

climax

obstacle

impetus

imphase





Q6. the monk wanders here and there in search of silence and peace .his life is a \_\_\_\_ life

- nomadic
- boring
- religious
- busy

Q7. There is a plethora of flora and fauna in the Indian subcontinent

- destruction
- dearth
- uniformity
- abundance

Q8. ghoulish (antonym)

- gruesome
- pleasant
- peevish
- garrulous

Q9. **Passage**  
For its new fridge,Whirlpool Corp. spent months investing a shelf with microscope etching so it can hold a can of spilled soda. The technology is just one weapon against a dirty kitchen secret.Most Americans clean their fridges only once or twice a year. Now appliances makers like Whirlpool,Viking Range Corp. and Sub-Zero Inc, are tackling the messy fridge problem with a host of new features including souped-up shelves,bacteria-killing devices and better lighting.General Electric Co., for example,says it is rolling out new refrigerators in May with 10 lighting sources inside instead of ots usual three-so proof that might be forgotten in a corner and spoil will be easier to spot.The new GE models sell for 1, 599or1,799 for stainless steel.  
In Whirlpool?s 2005 refrigerator habits survey of 2,571 consumers,33% said they don?t spend any time cleaning the refrigerator before grocery shopping.In order to make room for items juxt purchased,27% reported shoving everything in and not worrying about organization.  
Whirlpool hopes that increasing the amount of storage space might help.The company?s new shelves,to be released later this year,are 25% roomier than previous models.But having more room won?t necessarily limit clutter.People often don?t store things properly anyway.While the door shelves seem to be a perfect fit for a carton of milk,suz-Zero says the area is the worst place to store dairy products because it?s the warmest part of the fridge.  
What can be inferred as the main reason for consumer not cleaning their refrigerators

- a)since the refrigerators do not have light,it is difficult to spot food that is getting spoilt
- b)the clutter in the fridge in less intrusive and hence tends not be very nportant



- c)it is easy to simply shove more items in the refrigerator than bothering cleaning it up
- d)they lack the right education with regards of storage and cleaning of the refrigerator

Q10. the passage contains six sentence the first and sixth sentence are given in the beginning.the four sentence have been removed and jumbled up.these are labele p,q,r,s..sselect the proper order of sentence S!.rahul has been trying to lose weight S6.i thin it is just a lame excuse for his laziness p.as regular morning walks keep our body fit and healthy Q. the trainer has suggested him to start with regular morning walk. r.he has not yet started his daily walk s.he says that because of the late night work,it is hard for him to get up early

- prsq
- qprs
- rqps
- sqrp

Q11. Select word or phrase which best expresses the meaning of the given word  
ADVENTURER

- Explorer
- Homely
- Native
- Aimless

Q12. As per the recent ethical rules laid down by National Institute of the Health, Diseases Which can not be treated \_\_\_\_\_ Would qualify for treatment involving human gene manipulation.

- Dangerous
- similar
- Alternatively
- Uncommon

Q13. Synonyms: APPETITE

- Hunger
- evulsion



Antipathy

Fasting

Q14. Select the word or phrase which best expresses the meaning of the given word . INFER

deadly

deduce

interfere

Envious

Q15. GAUNT - Antonyms

Emaciated

Somber

Plump

Piquant

Q16. According to the recent research by experts, many women become victims of trafficking

women are becoming

women becomes

women became

no improvement needed

Q17. Opposite: ABET

Prevent

Aid

Pacify

Risk



Q18. what we have got for dinner?

- we have got for the dinner
- we have got for a dinner
- we gotten for dinner
- no change

Q19. 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 sense according to size,quality,quantity, occurrence of events,value, appearance, nature, process etc. 1.Garden 2.Earth 3.Grass 4.Forest 5.Tree

- 5,3,1,4,2
- 3,5,1,2,4
- 3,5,1,4,2
- 5,1,3,4,2

Q20. CONTAGIOUS

- communicable
- preventive
- harmful
- survival

Q21. Arrange the sentence in correct order, first and last sentence are already done. 1) Take the case of a child raised under slum conditions, whose parents are socially ambitious and envy families with money, but who nevertheless squander the little they have no drink. A) Common sense would Expect that he would develop the value of thrift ; he Would never again endure the grinding poverty he has experienced as a child. B) He may simply be unable in later life to mobilize a drive sufficient to overcome these early conditions. C) But in fact it is not so. D) The exact conditions are too complex but when certain conditions are fulfilled, he will thereafter be a spend thrift. 6) This is what has been observed in a number of cases.

- DCBA
- ABCD
- ACDB
- BACD



The economic transformation of India is one of the greatest business stories of our times. As sitting governments have been lifted, entrepreneurs get furnished. Indian companies like Infosys and Wipro are powerful global players, while western firms like G.E. and I.B.M. now have major research facilities. But India has a surprising hitch on its way to superpower status: its inexhaustible supply of workers is becoming exhausted. Although one of the youngest workforces on the planet, the head of Infosys recently said there is an acute shortage of skilled manpower. A study of manpower projects that this year salaries for skillful workers increase 14 and a half percent. How is this possible in a country that ever produces two and a half million graduates and four hundred thousand engineers start with the fact that some fifty percent who do in USA. India has more than 400 universities. A current study led by Vivek Wadhwa, of Duke University, he found that if you define an engineer by US standards, India produces just a hundred and seven thousand engineers in every year. India has taken tentative steps to remedy its skills famine - the current government has made noises about doubling spending on education and host a new college and universities have since the mid night. Ultimately the Indian government pulls very tough strings, making serious chances a clear sense of every that can still go wrong. The paradox of Indian economy: glowing future seems to be. Which of the following could you infer according to the passage?

- Wages in developing country are less compared to developed country
- Wages in developing country are more compared to developed country
- Wages in developing country are same compared to developed country
- None of these

Q23. Performance appraisals that contain \_\_\_\_ criticism are appreciated.

- Constructive
- Scathing
- Soft
- Indirect

Q24. When it came to promoting its new video-game console, the Wii, the American Nintendo recruited a handful of carefully chosen suburban mothers in the hope that they would spread the word among their friends that the Wii was a gaming console the whole family could enjoy together. Nintendo thus became the latest company to the whole family could enjoy together. Nintendo thus became latest company to use "word of mouth" marketing. Nestle, Sony, and Philips have all launched similar campaigns in recent months. After all, no form of advertising carries as much weight as endorsement from a friend. "Amway and Tupperware know you can blend the social and economic to business advantage," says Walter Carl. The difficulty for marketers is creating the right kind of buzz and learning to control it. Negative view spread just as possible one so if a product has flaws people soon find out and Peter Kim, a forester, a consultancy points out that when Microsoft spent laptop loaded with the new Windows Vista software to bloggers in an effort get them to right about it. BuzzAgent, a controversial company based on Boston that is one of the leading exponent of word of marketing operates a network of volunteers agents who receives free sample of products in the post they talk to their friends about them and send back their thoughts in return to receive rewards through a point programme arrangement they are supposed to make clear this allows a firm to create a buzz around a product and to see what kind of word of mouth response last week Buzz Agent launched its services in Britain. What is the experiment approach being discussed?

- Word of mouth marketing
- Selling of video console bottled water and electric tooth brushes
- Traditional advertisements
- none

Q25. select the word or phrase which best expresses the meaning of given word CONCEITED



arrogant

false

deceive

misconception



Answer Key & Solution

Section 1 - Quantitative Aptitude

Q1            14 litres

Solution

Q2            Rs.3604

Solution

Q3            6 2/3 hrs

Solution

Q4            (12,12)

Solution

Q5            5 5/11mins

Solution

Q6            20 days  
20 days

Solution

Q7            229.50



Solution

Q86400

Solution

Q958

Solution

Q108000 Sq m

Solution

Q118

Solution

Q1292

Solution

Q13completely unrelated

Solution





Q14                    31

**Solution**

Q15                    90 inches

**Solution**

$6x=5(x+3)$ ;  $x=15$ ; So  $6x=6(15)=90$  inches

Q16                    1700 men

**Solution**

Q17                    3720

**Solution**

Q18                    167 minutes

**Solution**

Q19                    3 hours 20 minutes.

**Solution**

Q20                    10

**Solution**



Q21

8

Solution

Q22

256

Solution

Q23

132

Solution

Nil

Q24

She lost Rs 666.67

Solution

Nil

Q25

-1

Solution

Nil

Section 2 - Verbal Ability

Q1

Explorer

Solution

Q2

Arrogant

Solution



Q3      Soft

**Solution**

Q4      a

**Solution**

Q5      imphase

**Solution**

Q6      nomadic

**Solution**

Q7      dearth

**Solution**

Q8      pleasant

**Solution**

Q9      a)since the refrigerators do not have light,it is difficult to spot food that is getting spoilt



Solution

Q10  
qprs

Solution

Q11  
Explorer

Solution

Nil

Q12  
similar

Solution

Q13  
Hunger

Solution

Nil

Q14  
deduce

Solution

Q15  
Plump

Solution

Nil



Q16      women are becoming

**Solution**

Q17      Prevent

**Solution**

Nil

Q18      no change

**Solution**

Q19      3,5,1,4,2

**Solution**

-

Q20      communicable

**Solution**

Q21      BACD

**Solution**

Q22      Wages in developing country are less compared to developed country

**Solution**



Q23

Constructive

Solution

Nil

Q24

none

Solution

Q25

arrogant

Solution

NIL

