***Infoys Placement papers I, II and III along with latest 2012 question papers :-***

**Infosys Placement Paper Pattern 2010:-**  
  
1) arithmetic and reasoning skills : 30 questions -----40 mins  
2) verbal English grammar & comprehension) : 40 questions -----30 mins  
  
**Infosys Placement Paper 2010:-**

**Arithmetic:-**

1. There is a merry-go-round race going on.One person says,"1/3 of those in front of me and 3/4 of those behind me, give the total number of children in the race". Then the number of children took part in the race? (repeated from previous papers)  
  
Ans: 13  
  
[ Assume there are x participants in the race.In a round race,no: of participants in front of a person wil be x-1 an that behind him wil b x-1. i.e, 1/3(x-1) + 3/4(x-1) = x ; solving x = 13 ]  
  
2. In an Island the natives lie and visitors speak truth. A man wants to know whether a salesman beside him in a bar is a native or visitor. He asked him to ask a woman beside him whether she is a native or visitor. He replied "she says she is a visitor". Then he knew that the salesman is a native or visitor. salesman is in which category , native or visitor?  
  
Ans: Native  
  
[ Draw table and see ]  
  
3.A man fixed an appointment to meet the manager, Manager asked him to come two days after the day before the day after tomorrow. Today is Friday. When will the manager expect him? (repeated from previous papers)  
  
Ans: Monday  
  
[Don't confuse it with Tuesday.the correct answer is Monday]  
  
5.A man said he spent 1/6 of his as a child, 1/12 as salesman in a liquor shop, 1/7 and 5 years as a politician and a good husband respectively. At that time Jim was born. Jim was elected as Alderman four years back.when he was half of his age. What is his age? (repeated from previous papers)  
  
Ans: 84 years  
  
[Assume that he lived x years. X/6 + x/12 + x/7 + 5 + 4 + x/2 = x. Solving x= 84, Same as Question in Shakundala Devi book]  
  
6.Jack,Doug and Ann, 3 children had a running race while returning from school.Mom asked who won the race. Then Jack replied" I wont tell u.I wil give u a clue,When Ann takes 28 steps Doug takes 24 steps, meantime I take 21 steps. Jack explained that his 6 steps equals Droug's 7 steps and Ann's 8 steps. Who won the race? (repeated from previous papers)  
  
Ans: Doug  
  
[ Ann steps = 8,16,24,28 --- finished by 3 & half full steps  
  
Doug steps=7,14,21,24 --- finished before 3 & half full steps  
  
Jack steps= 6,12,18,21 --- finished by 3 & half full steps  
  
So Doug won the race ]  
  
7. Every day a cyclist meets a car at the station.The road is straight and both are travelling in the same direction. The cyclist travels with a speed of 12 mph.One day the cyclist comes late by 20 min. and meets the car 5miles before the Station. What is the speed of the car?  
  
Ans: 60 mph  
  
[Very similar to Shakuntala Devi puzzles to puzzle you problem no: 38 ]  
  
9.A lady goes for shopping. She bought some shoestrings. 4 times the number of shoestrings, she bought pins and 8 times, handkerchiefs. She paid each item with their count as each piece's cost. She totally spent Rs. 3.24.How many handkerchiefs did she buy? (repeated from previous papers)  
  
10. Complete the series :  
  
a) 3,6,13,26,33,66,\_\_\_\_(repeated from previous papers)  
  
b) 364,361,19,16,4,1,\_\_\_( " " " )  
  
Ans: a) 63  
  
b) 1  
  
11. Lucia is a wonderful grandmother. Her age is between 50 and 70.Each of her sons have as many sons as they have brothers. Their combined number gives Lucia?s age. What is the age?  
  
Ans: 64  
  
12.There are two towers A and B. Their heights are 200ft and 150ft respectively and the foot of the towers are 250ft apart. Two birds on top of each tower fly down with the same speed and meet at the same instant on the ground to pick a grain. What is the distance between the foot of tower A and the grain?  
  
Ans:90ft  
  
13 Grass in lawn grows equally thick and in a uniform rate. It takes 40 days for 40 cows and 60 days for 30 cows to eat the whole of the grass. How many days does it take for 20 cows to do the same?  
  
Ans: 120  
  
13. Four tourists A,B,C,D and four languages English, German, French and Italian. They are not able to converse among themselves in one language. Though A does not know English he can act as an interpreter between B and C. No one spoke both French and German. A knows German and was able to converse with D who doesn?t know a word in German. Only one language was spoken by more than two persons. Each spoke two languages. Find who spoke what.  
  
Ans: A- German,Italian  
  
B- French,Italian  
  
c- German,English  
  
D- Italian,English  
  
14. There is a five digit number. It has two prime digits (1 is not a prime number). Third digit is the highest. Second digit is the lowest. First digit is one less than the third digit. The fifth digit is half of the fourth. The sum of 4th and 5th is less than the first. Find the number.  
  
Ans ? 71842  
  
15.6. Four persons A, B, C and D are playing cards. Each person has one card, laid down on the table below him, which has two different colours on either side. No card has the same color on both sides. The colours visible on the table are Red, Green, Red and Blue respectively. They see the color on the reverse side and give the following comment.  
  
A: Yellow or Green  
  
B: Neither Blue nor Green  
  
C: Blue or Yellow  
  
D: Blue or Yellow  
  
Given that out of the 4 people 2 always lie find out the colours on the cards each person.  
  
Ans: A- Yellow  
  
B- Yellow  
  
C- Green  
  
D- Red  
  
16. A 1 k.m. long wire is held by n poles. If one pole is removed, the length of the gap becomes 12/3m. What is the number of poles initially?  
  
Ans:6km  
  
17. Find the digits X,Y,Z  
  
X X X X  
  
Y Y Y Y +  
  
Z Z Z Z  
  
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Y X X X Z  
  
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Ans: X Y Z  
  
9 1 8  
  
18. A man starts walking at 3 pm . ha walks at a speed of 4 km/hr on level ground and at a speed of 3 km/hr on uphill , 6 km/hr downhill and then 4 km/hr on level ground to reach home at 9 pm. What is the distance covered on one way?  
  
Ans: 12 km  
  
19. A grandma has many sons; each son has as many sons as his brothers. What is her age if it?s the product of the no: of her sons and grandsons plus no: of her sons?(age b/w 70 and 100).  
  
Ans: 81  
  
20. An electric wire runs for 1 km b/w some no: of poles. If one pole is removed the distance b/w each pole increases by 1 2/6 (mixed fraction). How many poles were there initially?   
  
21. There is a church tower 150 feet tall and another catholic tower at a distance of 350 feet from it which is 200 feet tall. There is one each bird sitting on top of both the towers. They fly at a constant speed and time to reach a grain in b/w the towers at the same time. At what distance from the church is the grain?  
  
Ans: 90  
  
22. A person wants to meet a lawyer and as that lawyer is busy he asks him to come three days after the before day of the day after tomorrow? on which day the lawyer asks the person to come?  
  
Ans: thursday  
  
23. A person is 80 years old in 490 and only 70 years old in 500 in which year is he born?  
  
Ans: 470  
  
24.A person says that their speed while going to a city was 10mph however while returning as there is no much traffic they came with a speed of 15mph. what is their average speed?  
  
Ans: 12mph  
  
25. There is a peculiar island where a man always tells truth and a women never says two 2 consecutive truth or false statements that is if she says truth statement then she says false statement next and vice versa. A boy and girl also goes in the same way. one day i asked a child " what r u a boy or a girl" however the  
child replied in their language that i dint understand but the parents knew my language and one parent replied that " kibi is a boy" the other one said that "no kibi is a girl, kibi lied".  
  
a: is kibi a boy or a girl  
b: who ansered first mother or father?  
  
Ans: kibi is a girl and mother answered first.  
  
26. The boy goes to school reaches railway station at his 1/3 of his journey& mill at 1/4 of his journey the time taken him to walk between railway station & mill is 5 mins. Also he reaches railway station at 7.35amwhen he started from house& when he reaches school?  
  
Ans: 7:15to8.15  
  
27. if a person is sitting in a exam having 30 questions (objective type) the examiner use the formula to calculate the score is S=30+4c-w here c is number  
of correct answer and w is number of wrong answer , the examiner find the score is more than 80, tell how may questions are correct ? if the score is little less  
but still more than 80 then u wont be able to answer.  
  
Ans:- 16  
  
  
28. if a person having 1000 rs and he want to distribute this to his five children in the manner that ecah son having 20 rs more than the younger one , what will  
be the share of youngest child  
  
ans- 160  
  
29.raju having some coins want to distribute to his 5 son , 5 daughter and driver in a manner that , he gave fist coin to driver and 1/5 of remaining to first  
son he again gave one to driver and 1/5 to 2nd son and so on.... at last he equally distributed all the coins to 5 daughters. how many coins raju initially have???  
  
Ans:-881  
  
30.if ravi binded his book and the binder cut the pages of the book , ravi decided to mark the pages by himself own , what he found that number of three  
appears 61 times find of number of pages answer  
  
ans - 300  
  
31. a painter went in a exhibition to purchases some pictures where T,U,V,W,X,Y,Z pictures were remaining , he want to buy only five in the condition on that  
if T is there then X should not be there,  
if U is there than y should be there  
if if v is there then X should be there  
  
which is the combination the painter can have  
(a) T,U,V,W,Y  
(b)T,Z,U,W,X  
(c)T,X,U,V,W  
(d)T,U,Y,W,Z  
  
ans (d)  
  
32.There are 100 men in town. Out of which 85% were married, 70% have a phone, 75% own a car, 80% own a house. What is the maximum number of people who are married, own a phone, own a car and own a house ? ( 3 marks)  
  
Sol: 15%  
  
33. There are 10 Red, 10 Blue, 10 Green, 10 Yellow, 10 White balls in a bag. If you are blindfolded and asked to pick up the balls from the bag, what is the minimum number of balls required to get a pair of atleast one colour ? ( 2 Marks)  
  
Sol :6 balls.  
  
34. Triplet who usually wear same kind and size of shoes, namely, Annie, Danny, Fanny. Once one of them broke a glass in kitchen and their shoe prints were there on floor of kitchen. When their mother asked who broke Annie said, ?I didn?t do it?; Fanny said ?Danny did it?; Danny said ?Fanny is lieing?; here two of them are lieing, one is speaking truth. Can you find out who broke it ? (3 Marks)  
  
Sol : Annie  
  
35. 4 players were playing a card game. Cards had different colours on both sides. Neither of cards had same colour on both sides. Colours were 2 Red, 2 Blue, 2 Green, 2 Yellow. Cards were lying in front of each player. Now, each player knew the colour on other side of his card. They are required to tell their colour.  
Statement given by each of them was :  
  
Annie : Blue or Green  
Bobby : Neither Blue nor Green  
Cindy : Blue or Yellow  
Danny : Blue or Yellow  
colours of cards that are visible to all were Red, Blue, Green, Blue in order of their names. Exactly two of them are telling truth and exactly two of them are lieing. Can you tell the colour on other face of card for each player ? (6 Marks)  
  
Sol : Annie : Yellow (Lieing)  
Bobby : Yellow (Telling truth)  
Cindy : Blue (Telling truth)  
Danny : Green (Lieing)  
  
36. In a game i won 12 games, each game if i loose i will give u one chocolate, You have 8 chocolates how many games played.  
  
Ans: 32  
  
38. 75 persons Major in physics, 83 major in chemistry, 10 not at major in these subjects u want to find number of students majoring in both subjects  
  
Ans 68.  
  
39. if A wins in a race against B by 10 mts in a 100 Meter race. If B is behind of A by 10 mts. Then they start running race, who will won?  
  
Ans A  
  
40. A+B+C+D=D+E+F+G=G+H+I=17 given A=4.Find value of G and H?  
  
Ans: G = 5 E=1  
  
41. One guy has Rs. 100/- in hand. He has to buy 100 balls. One football costs Rs. 15/, One Cricket ball costs Re. 1/- and one table tennis ball costs Rs. 0.25 He spend the whole Rs. 100/- to buy the balls. How many of each balls he bought?  
  
Ans:F=3,T=56,C=41  
  
  
42. The distance between Station Atena and Station Barcena is 90 miles. A train starts from Atena towards Barcena. A bird starts at the same time from Barcena straight towards the moving train. On reaching the train, it instantaneously turns back and returns to Barcena. The bird makes these journeys from Barcena to  
the train and back to Barcena continuously till the train reaches Barcena. The bird finally returns to Barcena and rests. Calculate the total distance in miles the bird travels in the following two cases:  
(a) The bird flies at 90 miles per hour and the speed of the train is 60 miles per hour.  
(b) the bird flies at 60 miles per hour and the speed of the train is 90 miles per hour  
  
Ans: time of train=1hr.so dist of bird=60\*1=60miles  
  
  
43. A tennis championship is played on a knock-out basis, i.e., a player is out of the tournament when he loses a match.  
(a) How many players participate in the tournament if 15 matches are totally played?  
(b) How many matches are played in the tournament if 50 players totally participate?  
  
Ans: (a)16  
(b)49  
  
44.When I add 4 times my age 4 years from now to 5 times my age 5 years from now, I get 10 times my current age. How old will I be 3 years from now?  
  
Ans:Age=41 years.  
  
45.A rich merchant had collected many gold coins. He did not want anybody to know about them. One day, his wife asked, "How many gold coins do we have?" After pausing a moment, he replied, "Well! If I divide the coins into two unequal numbers, then 37 times the difference between the two numbers equals the difference between the squares of the two numbers." The wife looked puzzled. Can you help the merchant's wife by finding out how many gold R  
  
Ans:37  
  
46. A set of football matches is to be organized in a "round-robin" fashion, i.e., every participating team plays a match against every other team once and only once. If 21 matches are totally played, how many teams participated?  
  
Ans:7  
  
47. Glenn and Jason each have a collection of cricket balls. Glenn said that if Jason would give him 2 of his balls they would have an equal number; but, if Glenn would give Jason 2 of his balls, Jason would have 2 times as many balls as Glenn. How many balls does Jason have?  
  
Ans: 14  
  
48. Suppose 8 monkeys take 8 minutes to eat 8 bananas.  
a) How many minutes would it take 3 monkeys to eat 3 bananas?  
(b) How many monkeys would it take to eat 48 bananas in 48 minutes  
  
Ans: a)48  
B)6  
  
49. It was vacation time, and so I decided to visit my cousin's home. What a grand time we had!  
In the mornings, we both would go for a jog. The evenings were spent on the tennis court. Tiring as these activities were, we could manage only one per day, i.e., either we went for a jog or played tennis each day. There were days when we felt lazy and stayed home all day long. Now, there were 12 mornings when we did nothing, 18 evenings when we stayed at home, and a total of 14 days when we jogged or played tennis. For how many days did I stay at my cousin's place?  
  
Ans: 22 days  
  
50 A 31" x 31" square metal plate needs to be fixed by a carpenter on to a wooden board. The carpenter uses nails all along the edges of the square such that there are 32 nails on each side of the square. Each nail is at the same distance from the neighboring nails. How many nails does the carpenter use?  
  
Ans:124

**Infosys Placement Paper 2010:-**  
  
1.. Joe's age , Joe's sister's age and Joe's fathers age sums up to a century. When sox s as old as his father, Joe's sister will be twice as old as now. When Joe is as old as his father then his father is twice as old as when his sister was as old as her father  
  
Ans: Joe=20 sister=30 father=50  
  
2. At 6'o clock clock ticks 6 times. The time between first and last ticks was 30sec. How much time it takes at 12'o clock.?  
  
Ans. 66 sec. 2 marks.  
  
3. Three friends divided some bullets equally. After all of them shot 4 bullets the total no.of remaining bullets is equal to that of one has after division. Find the original number divided.  
  
Ans: 18  
  
4. A ship went on a voyage after 180 miles a plane started with 10 times speed that of the ship. Find the distance when they meet from starting point.  
  
Ans: 200  
  
5. A man sold two cows for Rs. 210 at a total profit of 5 %. He sold one cow at a loss of 10% and another at a profit of 10%. What is the price of each cow?  
  
Ans: Rs. 150 and Rs. 50  
  
   
Questions 11- 15 are to be answered on the following data  
  
A causes B or C, but not both, F occurs only if B occurs, D occurs if B or C occurs,E occurs only if C occurs, J occurs only if E or F occurs, D causes G, H or both, H occurs if E occurs, G occurs if F occurs  
  
11. If A occurs which of the following must occurs  
I. F and G  
II. E and H  
III. D  
  
(a) I only  
(b) II only  
(c) III only  
(d) I,II, & III  
(e) I & II (or) II & III but not both  
Ans. (e)  
  
12. If B occurs which must occur  
(a) D  
(b) D and G  
(c) G and H  
(d) F and G  
(e) J  
Ans. (a)  
  
13. If J occurs which must have occurred  
(a) E  
(b) either B or C  
(c) both E & F  
(d) B  
(e) both B & C  
Ans. (b)  
  
14. Which may occurs as a result of cause not mentioned  
I. D  
II. A  
III. F  
  
(a) I only  
(b) II only  
(c) I & II  
(d) II & III  
(e) I,II & III  
Ans. (c)  
  
15. E occurs which one cannot occurs  
(a) A  
(b) F  
(c) D  
(d) C  
Ans: (b)  
  
Directions16-20: Each problem consists of a problem followed by two statements. Decide whether the data in the statements are sufficient to answer the question. Select your answer according to whether:  
(A) statement 1 alone is sufficient, but statement 2 alone is not sufficient to answer the question  
(B) statement 2 alone is sufficient, but statement 1 alone is not sufficient to answer the question  
(C) both statements taken together are sufficient to answer the question, but neither statement alone is sufficient  
(D) each statement alone is sufficient  
(E) statements 1 and 2 together are not sufficient, and additional data is needed to answer the question  
  
16. Is x > 0 ?  
-2x < 0  
x³ > 0  
A)  
B)  
C)  
D)  
E)  
Ans: D  
  
17. A certain straight corridor has four doors, A, B, C and D (in that order) leading off from the same side. How far apart are doors B and C?  
The distance between doors B and D is 10 meters. The distance between A and C is 12 meters.  
A.  
B.  
C.  
D.  
E.  
Ans: E  
  
18. Given that x and y are real numbers, what is the value of x + y ?  
(x² – y²) / (x-y) = 7  
(x + y)² = 49  
A.  
B.  
C.  
D.  
E.  
Ans: A  
  
19. Two socks are to be picked at random from a drawer containing only black and white socks. What is the probability that both are white? The probability of the first sock being black is 1/3. There are 24 white socks in the drawer.  
A.  
B.  
C.  
D.  
E.  
Ans: C  
  
20. A bucket was placed under a dripping tap which was dripping at a uniform rate. At what time was the bucket full? The bucket was put in place at 2pm. The bucket was half full at 6pm and three-quarters full at 8pm.  
A.  
B.  
C.  
D.  
E.  
Ans: B  
  
Directions (Question 21-25 ) : Read the following information carefully and answer the questions given below it.  
  
Rohit, Kunal, Ashish and John are students of a school. Three of them stay far from the school and one near it. Two study in class IV, one in class V and one in class VI. They study Hindi, mathematics, Social Science . One is good at all the four subjects while another weak in all of these. Rohit stays far from the school and good at Mathematics only while Kunal is weak in Mathematics only and stays close to the school. Neither of these two nor Ashish studies in class VI. One who is good at all the subjects studies in class V.  
  
21. Name of the boy who is good at all the subjects.  
A) Rohit  
B) Kunal  
C) Ashish  
D) John  
Ans: C  
  
22. Name the boy who is weak in all the subjects  
A) Rohit  
B) Kunal  
C) Ashish  
D) John  
Ans: D  
  
23. Which two boys are good at Hindi  
A) Rohit and Kunal  
B) Kunal and Ashish  
C) Ashish and John  
D) John and Rohit  
Ans: B  
  
24. Which two boys are good at Mathematics  
A) Rohit and Ashish  
B) Kunal and Ashish  
C) John and Ashish  
D) Rohit and John  
Ans: A  
  
25. Other than Rohit and the boy good at all the subjects, who else stays far from the school?  
A) Rohit  
B) Kunal  
C) Ashish  
D) John  
Ans: D  
  
Directions 26-30 :The table above shows imports for three types of steel over a six month period. Use this information to answer the following questions  
  
26. Which month showed the largest decrease in total imports over the previous month?  
A. Feb  
B. Mar  
C. Apr  
D. May  
E. Jun  
Ans. B  
  
27. What was the total value of sheet steel (in $) imported over the 6 month period?  
A. 56,750  
B. 75,300  
C. 55,550  
D. 42,370  
E. 44,750  
Ans. C  
  
28. What was the percentage of scrap steel imported in the 6 month period?  
A.37.5  
B. 35.2  
C. 36.1  
D. 31.2  
E. 38.3  
Ans. D  
  
29. What was the difference (in thousands of tons) between coil steel and sheet steel imports in the first 3 months of the year?  
A. 10  
B. 16  
C. 18  
D. 19  
E. 20  
Ans. E  
  
30. What was the approximate ratio of sheet steel and coil steel imports in the first 3 months of the year?  
A. 11:9  
B. 8:9  
C. 7:11  
D. 3:8  
E. 7:4  
Ans. A  
  
Verbal Ability Test (40 Questions in 35 minutes)  
  
Directions for Questions 1-5: Read the passage and answer the questions that follow on the basis of the information provided in the passage  
  
A snow leopard roars in the high mountains of Asia. A black rhinoceros gallops across the plains of Africa. A grizzly bear hunts for fish in a North American river. A mother blue whale and her calf glide through the deep waters of the ocean. All of these animals share the Earth with us. They fascinate us with their beauty, their grace, and their speed. We love observing their behavior, and learning more about their habits. But just loving them is not enough. All of these animals are endangered. Many of them have died, and without special care, they may someday disappear from the Earth. Why is it important to care for animals like these? One reason is to protect the balance of life on Earth. Another reason is the beauty of the animals themselves. Each species of animal is special. Once it is gone, it is gone forever. Africa was once filled with an abundance of wild animals. But that is changing fast. One of these animals, the black rhinoceros, lives on the plains of Africa. It has very poor eyesight and a very bad temper! Even though the black rhino is powerful, and can be dangerous, its strength can’t always help it to escape hunters. Some people think that the rhino’s horn has magical powers, and many hunters kill rhinos for their valuable horns. This has caused the black rhino to be placed on the endangered species list. The elephant seems to represent all that is strong and wild in Africa. It once had no natural enemies, but is now endangered—killed for its ivory tusks. The fastest land animal, the cheetah, also lives in Africa. It, too, is becoming extinct as people take over more and more of the land that is the cheetah's natural habitat. Imagine Africa without the powerful rhino, the gentle, intelligent elephant, or the lightning quick cheetah. Once they are gone, they are gone forever. Wherever people are careless about the land, there are endangered species. Grizzly bears like to wander great distances. Each bear needs up to 1,500 square miles of territory to call its homeland. Today, because forests have been cleared to make room for people, the grizzly’s habitat is shrinking and the grizzly is disappearing. It joins other endangered North American animals, such as the red wolf and the American crocodile. In South America, destruction of the rain forest threatens many animals. Unusual mammals, such as the howler monkey and the three-toed sloth, are endangered. Beautiful birds like the great green macaw and the golden parakeet are also becoming extinct. They’re losing their homes in the rain forest, and thousands die when they are caught and shipped off to be sold as exotic pets. The giant panda of Asia is a fascinating and unique animal. Yet there are only about 1,000 still living in the wild. The giant panda’s diet consists mainly of the bamboo plant, so when the bamboo forests die, so does the panda. China is now making an effort to protect these special creatures from becoming extinct. Asia’s big cats are also in trouble. The exotic snow leopard lives high in the mountains. Even there, it faces the loss of its natural habitat, and hunters who kill it for its fur. The tiger, the largest of all the big cats, is hunted merely for sport. Ocean-dwelling animals are in danger of extinction as well. The blue whale is the largest animal in the world. It weighs up to 390,000 pounds. Whale hunting and pollution are this species’ greatest enemies. Unfortunately, it is people who cause many of the problems that animals face. We alter and pollute their habitats. We hunt them for skins, tusks, furs, and horns. We destroy animals that get in the way of farming or building. And we remove them from their natural habitats and take them home as pets. What can you do to help endangered animals? Learn as much as you can about them. The more you know, the more you can help. Make an effort to support zoos and wildlife groups. Many zoos breed endangered animals, helping to ensure that they will continue to live on. Contribute to groups, such as the National Wildlife Federation and the Sierra Club, that work hard to protect animals. You can also be a smart shopper and never buy a pet that has been raised in the wilderness. The world is made up of many living things, and each thing is dependent on the others to survive. If we allow even one species on Earth to become extinct, it has an impact on other living things and changes our world. When we mention any endangered wild animals, let’s hope that we never again have to say, "Gone forever."  
  
1. Which of the following is NOT an opinion?  
A) It is important for us to take care of endangered animals.  
B) The black rhinoceros is the most frightening animal in Africa.  
C) The fastest land animal, the cheetah, also lives in Africa.  
D) If we don’t protect endangered animals now, we will regret it in the future.  
Ans: B  
  
2. Read this sentence from the article. Today, because forests have been cleared to make room for people, the grizzly’s habitat is shrinking and the grizzly is disappearing.  
  
A) What does habitat mean?  
B) an animal’s natural environment  
C) a bear’s thick wool coat  
D) a bear’s den  
E) an animal’s vision  
Ans: A  
  
3. Which of the following does NOT support the main idea of the article?  
A) Ocean-dwelling animals are in danger of extinction as well.  
B) Beautiful birds like the great green macaw are also becoming extinct.  
C) Wherever people are careless about the land, there are endangered species.  
D) The elephant seems to represent all that is strong and wild in Africa.  
Ans: D  
  
4. Read this sentence from the article. They fascinate us with their beauty, their grace, and their speed.  
A) What is an antonym for the word fascinate ?  
B) thrill  
C) bore  
D) scare  
humor  
Ans: B  
  
5. What will happen to some animal species if current trends continue?  
A) Their numbers will increase.  
B) There will be no significant change.  
C) They will become extinct.  
D) They will move to other habitats  
Ans: C  
  
Directions for Questions 6-10 : Read the passage and answer the questions that follow on the basis of the information provided in the passage  
  
The last half of my life has been lived in one of those painful epochs of human history during which the world is getting worse, and past victories which had seemed to be definitive have turned out to be only temporary. When I was young, Victorian optimism was taken for granted. It was thought that freedom and prosperity would speed gradually throughout the world by an orderly process, and it was hoped that curelty, tyranny, and injustice would continually diminish. Hardly anyone was haunted by the fear of great wars. Hardly anyone thought of thenineteenth century as a brief interlude between past and future barbarism.  
  
6. The author feels and about the later part of his life because  
A) The world had not become prosperous  
B) he was nostalgic about his childhood.  
C) the world was painfully disturbed during that period of time.  
D) the author had not won any further victories.  
Ans: C  
  
7. The victories of the past  
A) filled men with a sense of pessimism  
B) proved to be temporary events  
C) ended, cruelty, tyranny, and injustice  
D) brought permanent peace and security  
Ans: B  
  
8. The world 'definitive' as used in the passage means  
A) incomplete  
B) defined  
C) temporary  
D) final  
Ans: D  
  
9. During the Victorian age people believed that  
A) there would be unlimited freedom  
B) strife would increase  
C) peace would prevail and happiness would engulf the whole world.  
D) wars would be fought on a bigger scale  
Ans: C  
  
10.A brief interlude between past and future barbarism' can be interpreted as  
A) a dramatic performance during wars  
B) an interval between cruel wars  
C) a short space of time between two great events  
D) a short period of time between past and future acts of savagery.  
Ans: D  
  
Directions 11-18 : Pick out the most effective word from the given words to fill in the blank to make the sentence meaningfully complete.  
  
11. The petition before the Court prayed for .....................the appointment orders issued by the management  
A) removing  
B) granting  
C) posting  
D) quashing  
E) dismissing  
Ans: D  
  
12. I have a profound respect for his political..................  
A) personality  
B) ambition  
C) temperament  
D) sagacity  
E) involvement  
Ans: D  
  
13. The truck was.............. the traffic and the policemen asked the driver to move off.  
A) failing  
B) obstructing  
C) obviating  
D) hiding  
E) disturbing  
Ans: B  
  
14. The paternalistic attitude is so ingrained in the managements that they have to.....................try to change it  
A) casually  
B) slowly  
C) subtly  
D) inadvertently  
E) conscientiously  
Ans: C  
  
15. For a few seconds, Madan was.............blinded by the powerful lights of the oncoming car  
A) heavily  
B) largely  
C) greatly  
D) powerfully  
E) totally  
Ans: E  
  
16. sachin was to reach that afternoon but was ...... up at Delhi for some personal work.  
A) delayed  
B) kept  
C) held  
D) stayed   
E) detained  
Ans: A  
  
17. He ..... his shoes till they shone.  
A) brushed  
B) scrubbed  
C) wiped  
D) polished  
E. shined.  
Ans: C  
  
18. Let us take him upon his word. I see no room for any ....... in the matter  
A) deviation  
B) duplicity  
C) difference  
D) cynicism  
Ans: B  
  
Direction Questions 19 - 26: In each question below is given a passage followed by several inference. You have to examine each inference separately in the context of the passage and decide upon its degree of truth or falsity.  
  
mark your answer as :  
A. if the inference is ' definitely true' i.e. , it directly follows from the facts given in the passage  
B. if the inference is ' probably true' though not definitely true in the light of the facts given  
C. if you think the data are in adequate i.e., from the facts given you cannot say whether the inference is likely to be true or false  
D. if you think the inference is ' probably false' though not definitely false in the light of the facts given; and  
E. if you think inference is ' definitely false' i,e , it contradicts the given facts.  
  
Passage I  
  
More than a decade of erosion in budgetary support from the Union Government, has seriously affected Indian Railway's capacity to finance its plan expenditures. The situation has come to a pass where the railways must now think of innovative ways to get longer mileage from its investments. Significantly the resource crunch has had grievous impact on the railways. As a result, it will not be in a position to acquire necessary equipments and this will seriously affect the railway's capacity to serve the needs of the economy in future.  
  
19. Railways had so far belived in traditional ways in generating income.  
Ans: A  
  
20. government has shifted its priority from railways to other areas.  
Ans: B  
  
21. The union government has reduced drastically the budgetary support to railways during the last decade.  
Ans: A  
  
22. The fiscal position of railways in the earlier plan period was better than the current plan period  
Ans: A  
  
23. During the current plan period, the railways will not be able to expand its network  
Ans: A  
  
Passage II  
  
The smaller pesticide formulation units in India operate under heavy constraints such as obsolete technology, small scale of operation and dependence on large units for raw materials . In view of the loss of expensive material by the smaller units it is important to either eliminate or reduce losses to the extent possible through innovative and sustainable waste minimization techniques. operating profit margins of the units are very low and small adverse conditions land these companies in trouble. Maximum losses suffered by these units are through poor house keeping , Sub- optional operating practices , and lack of proper opportunities for recycling waste.  
  
24. Smaller units should be operationally self sufficient so as to minimize loss.  
Ans: C  
  
25.Waste management process in India need modernization  
Ans: A  
  
26. Lack of funds compels smaller units to ignore house keeping.  
Ans: B  
  
Direction 27-32 : In each of the following questions, find out which part of the sentence has an error. if there is no mistake the answer is 'no error'  
  
27. Our is the only / country in the world / than can boast of / unity in diversity / no error  
A)  
B)  
C)  
D)  
E)  
Ans : B  
  
28. May I know/Who you want / to see please / No error  
A)  
B)  
C)  
D)  
Ans : B  
  
29. due to me being a newcomer / I was unable to get a house / suitable for my wife and me / No error  
Ans : A  
  
30.This is the boy / Whom I think had won / the gold medal in the dance competition / No error  
A)  
B)  
C)  
 D)  
Ans : B  
  
31. The number of vehicles /plying on this road /is more than on the main road / No error  
A)  
B)  
C)  
D)  
Ans : C  
  
32. There has not been any rainfall / in this part of the country / since the last two years / No error  
A)  
B)  
C)  
D)  
Ans: D  
  
Directions 33-40: In each question, a part of sentence is printed in italics. Below each sentence, some phrases are given which can substitute the italicized part of the sentence. If the sentence is correct as it is, the answer is 'No correction required'  
  
33. No sooner I saw the tiger than I ran away  
A. No sooner I had seen  
B. No sooner did I see  
C. as soon as I saw  
D. No Correction required  
Ans: B  
  
34. Let he and I work together  
A. him and I  
B. him and me  
C. he and me  
D. No Correction required  
Ans : C  
  
35. The child is father of the man  
A. A child, man  
B. Child , a man  
C. Child, Man  
D. No Correction required  
Ans : D  
  
36. I am used to hard work  
A. hard working  
B. work hard  
C. work hardly  
D. No Correction required  
Ans : D  
  
37. The doctor examined my pulse  
A. observed  
B. saw  
C. felt  
D. No Correction required  
Ans : C  
  
38. I wish I have all those luxuries  
A. I will have  
B. I am having  
C. I had  
D. No Correction required  
Ans: C  
  
39. She did not like the movie , nor I did  
A. nor did I  
B. nor I like it  
C. nor I liked it  
D. No Correction required  
Ans: A  
  
40. The enthusiastic voters were queuing up outside the polling station since morning.  
A. queued up  
B. had queued up  
C. had been queuing up  
D. No Correction required  
Ans: B

**Infosys Placement Paper Pattern 2010:-**  
  
Questions = 70 ; time limit = 75 minutes. Sectional cut-off in each section its around 60% in Logical Reasoning part and 50% in Verbal Ability. no negative marking Offline (paper & pen) test.  
  
Analytical & Logical reasoning:(30 question : 40 minutes)  
English section: (40 question : 35 minutes)  
  
**Infosys Placement Paper 2010:-**  
  
Analytical reasoning:-  
  
1. A family I know has several children. Each boy in this family has as many sisters as brothers but each girl has twice as many brothers as sisters. How many brothers and sisters are there?  
  
Ans: 4 boys and 3 girls.  
  
2. In a soap company a soap is manufactured with 11 parts. For making one soap you will get 1 part as scrap. At the end of the day u have 251 such scraps. From that how many soaps can be manufactured?  
  
Ans: 25.  
  
3. There is a 5digit no. 3 pairs of sum is eleven each. Last digit is 3 times the first one. 3 rd digit is 3 less than the second.4 th digit is 4 more than the second one. Find the digit.  
  
Ans : 25296.  
  
4. Every day a cyclist meets a train at a particular crossing. The road is straight before the crossing and both are traveling in the same direction. The cyclist travels with a speed of 10 Kmph. One day the cyclist comes late by 25 min. and meets the train 5km before the crossing. What is the speed of the train?  
  
Ans: 60 kmph  
  
5. Two twins have certain peculiar characteristics. One of them always lies on Monday, Wednesday, and Friday. The other always lies on Tuesdays, Thursdays and Saturdays. On the other days they tell the truth. You are given a conversation.  
  
Person A-- today is Sunday my name is Anil  
Person B -- today is Tuesday, my name is Bill  
What day is today?  
  
Ans: Today is Tuesday  
  
Directions 6:10    
  
In each of the questions given below which one of the five answer figures on the right should come after the problem figures on the left, if the sequence were continued ?  
Answers 6-10  
  
6 E. 7. C 8. B 9.E 10. D  
  
Directions 11-15: Each problem consists of a problem followed by two statements. Decide whether the data in the statements are sufficient to answer the question. Select your answer according to whether:  
(A) statement 1 alone is sufficient, but statement 2 alone is not sufficient to answer the question  
(B) statement 2 alone is sufficient, but statement 1 alone is not sufficient to answer the question  
(C) both statements taken together are sufficient to answer the question, but neither statement alone is sufficient  
(D) each statement alone is sufficient  
(E) statements 1 and 2 together are not sufficient, and additional data is needed to answer the question  
  
11. If x and y are both positive integers, how much greater is x than y?  
x + y = 20  
x = y²  
A.  
B.  
C.  
D.  
E.  
Ans: C  
  
12. Fifty percent of the articles in a certain magazine are written by staff members. Sixty percent of the articles are on current affairs. If 75 percent of the articles on current affairs are written by staff members with more than 5 years experience of journalism, how many of the articles on current affairs are written by journalists with more than 5 years experience? 20 articles are written by staff members. Of the articles on topics other than current affairs, 50 percent are by staff members with less than 5 years experience.  
A.  
B.  
C.  
D.  
E.  
Ans: A  
  
13. Is xy > 0 ?  
x/y < 0  
x + y < 0  
A.  
B.  
C.  
D.  
E.  
Ans: A  
  
14 One number, n, is selected at random from a set of 10 integers. What is the probability that ½ n + 13 = 0 ? The largest integer in the set is 13.  
The arithmetic mean of the set is zero?  
A.  
B.  
C.  
D.  
E.  
Ans: E  
  
15. Is w a whole number? 3w is an odd number. 2w is an even number.  
A.  
B.  
C.  
D.  
E.  
Ans: B  
  
Directions (Question 16 to 19 ) : Read the following information carefully and answer the questions given below it.  
  
IV.  
i) There are six friends A,B,C,D,E and F  
ii) Each one is proficient in one of the games, namely Badminton, Vollyball, Cricket, Hockey, Tennis and Polo  
iii) Each owns a different coloured car, namely yellow, green, black, white, blue and red.  
iv) D plays Polo and owns a yellow coloured car  
v) C does not play either Tennis or Hockey and owns neither blue nor yellow coloured car  
vi) E owns a white car and plays Badminton  
vii) B does not play Tennis, he owns a red coloured car.  
viii) A plays Cricket and owns a black car  
  
16. Who plays Volleyball ?  
A) B  
 B) C  
C) F  
D) Data inadequate  
E) None of these  
Ans: B  
  
17. Which coloured car F owns ?  
A) Green  
B) Blue  
C) Either Green or Blue  
D) Data inadequate  
E) None of these  
Ans: B  
  
18. Which of the following combinations of colour of car and game played is not correct ?  
A) Yellow - Polo  
B) Green - Tennis  
C) Black - Cricket  
D) Red- Hockey  
E) None of these  
Ans: B  
  
19. In a group of six women, there are four dancers, four vocal musicians, one actress and three violinists. Girija and Vanaja are among the violinists while Jalaja and Shailaja do not know how to play on the violin. Shailaja and Tanuja are among the dancers. Jalaja, Vanaja, Shailaja and Tanuja are all vocal musicians and two of them are also violinists. If Pooja is an actress, who among the following is both a dancer and violinist ?  
A) Jalaja  
B) Shailaja  
C) Tanuja  
D) Pooja  
Ans: C  
  
20. Salay walked 10 m towards West from his house. Then he walked 5 m turning to his left. After this he walked 10 m turning to his left and in the end he walked 10 m turning to his left. In what direction is he now from his starting point?  
(A) South  
(B) North  
(C) East  
(D) West  
(E) None of these  
Ans : (B)  
  
21. Manish goes 7 km towards South-East from his house, then he goes 14 km turning to West. After this he goes 7 km towards North West and in the end he goes 9 km towards East. How far is he from his house?  
(A) 5 km  
(B) 7 km  
(C) 2 km  
(D) 14 km  
(E) None of these  
Ans : (A)  
  
22. Laxman went 15 kms from my house, then turned left and walked 20 kms. He then turned east and walked 25 kms and finally turning left covered 20kms. How far was he from his house.  
(A) 5 kms  
(B) 10 kms  
(C) 40 kms  
(D) 80 kms  
(E) None of these  
Ans : (D)  
  
23. The door of Aditya's house faces the east. From the back side of his house, he walks straight 50 metres, then turns to the right and walks 50 metres, then turns towards left and stops after walking 25 metres . Now Aditya is in which direction from the starting point?  
(A) South-East  
(B) North-East  
(C) South- West  
(D) North-West  
(E) None of these  
Ans : (D)  
  
24. P, Q, R and S are playing a game of carrom. P, R, and S, Q are partners. S is to the right of R who is facing west. Then Q is facing ?  
(A) North  
(B) South  
(C) East  
(D) West  
(E) None of these  
Ans : (A)  
  
25. A clock is so placed that at 12 noon its minute hand points towards north-east. In which direction does its hour hand point at 1.30 p.m?  
(A) North  
(B) South  
(C) East  
(D) West  
(E) None of these  
Ans: C  
  
26. A man walks 30 metres towards South. Then , turning to his right, he walks 30 metres . Then turning to his left, he walks 20 metres. again he turns to his left and walks 30 metres . How far is he from his initial position?  
A. 20 metres  
B. 30 metres  
C.60 metres  
D. 80 metres  
E None of these  
Ans: E  
  
Directions 27-30 :The table below shows the number of people who responded to a survey about their favorite style of music. Use this information to answer the following questions to the nearest whole percentage.  
  
27. What percentage of respondents under 31 , indicated that blues in their favorite style?  
A. 7.1  
B. 7.6  
C. 8.3  
D. 14.1  
E. 7.2  
Ans: B  
  
28. What percentage of respondents aged 21-30 indicated that jazz is their favorite style?  
A. 64 %  
B. 60%  
C. 75%  
D. 36%  
E. 46%  
Ans: A  
  
29. What percentage of the total sample indicated that Jazz is heir favorite style of music?  
A. 6 %  
B. 8%  
C. 22%  
D. 4%  
E. 11%  
Ans: E  
  
30. What percentage of the total sample were aged 21-30?  
A. 31 %  
B. 23%  
C. 25%  
D. 14%  
E. 30%  
Ans: C  
  
Verbal Ability Test (40 Questions in 35 minutes)  
  
Directions for Questions 1-5: Read the passage and answer the questions that follow on the basis of the information provided in the passage.  
  
Much of the information we have today about chimpanzees comes from the groundbreaking, long-term research of the great conservationist, Jane Goodall.  
Jane Goodall was born in London, England, on April 3, 1934. On her second birthday, her father gave her a toy chimpanzee named Jubilee. Jubilee was named after a baby chimp in the London Zoo, and seemed to foretell the course Jane’s life would take. To this day, Jubilee sits in a chair in Jane’s London home. From an early age, Jane was fascinated by animals and animal stories. By the age of 10, she was talking about going to Africa to live among the animals there. At the time, in the early 1940s, this was a radical idea because women did not go to Africa by themselves. As a young woman, Jane finished school in London, attended secretarial school, and then worked for a documentary filmmaker for a while. When a school friend invited her to visit Kenya, she worked as a waitress until she had earned the fare to travel there by boat. She was 23 years old. Once in Kenya, she met Dr. Louis Leakey, a famous paleontologist and anthropologist. He was impressed with her thorough knowledge of Africa and its wildlife, and hired her to assist him and his wife on a fossil-hunting expedition to Olduvai Gorge. Dr. Leakey soon realized that Jane was the perfect person to complete a study he had been planning for some time. She expressed her interest in the idea of studying animals by living in the wild with them, rather than studying dead animals through paleontology. Dr. Leakey and Jane began planning a study of a group of chimpanzees who were living on the shores of Lake Tanganyika in Kenya. At first, the British authorities would not approve their plan. At the time, they thought it was too dangerous for a woman to live in the wilds of Africa alone. But Jane’s mother, Vanne, agreed to join her so that she would not be alone. Finally, the authorities gave Jane the clearance she needed in order to go to Africa and begin her study. In July of 1960, Jane and her mother arrived at Gombe National Park in what was then called Tanganyika and is now called Tanzania. Jane faced many challenges as she began her work. The chimpanzees did not accept her right away, and it took months for them to get used to her presence in their territory. But she was very patient and remained focused on her goal. Little by little, she was able to enter their world. At first, she was able to watch the chimpanzees only from a great distance, using binoculars. As time passed, she was able to move her observation point closer to them while still using camouflage. Eventually, she was able to sit among them, touching, patting, and even feeding them. It was an amazing accomplishment for Jane, and a breakthrough in the study of animals in the wild. Jane named all of the chimpanzees that she studied, stating in her journals that she felt they each had a unique personality. One of the first significant observations that Jane made during the study was that chimpanzees make and use tools, much like humans do, to help them get food. It was previously thought that humans alone used tools. Also thanks to Jane’s research, we now know that chimps eat meat as well as plants and fruits. In many ways, she has helped us to see how chimpanzees and humans are similar. In doing so, she has made us more sympathetic toward these creatures, while helping us to better understand ourselves. The study started by Jane Goodall in 1960 is now the longest field study of any animal species in their natural habitat. Research continues to this day in Gombe and is conducted by a team of trained Tanzanians. Jane’s life has included much more than just her study of the chimps in Tanzania. She pursued a graduate degree while still conducting her study, receiving her Ph.D. from Cambridge University in 1965. In 1984, she received the J. Paul Getty Wildlife Conservation Prize for "helping millions of people understand the importance of wildlife conservation to life on this planet." She has been married twice: first to a photographer and then to the director of National Parks. She has one son. Dr. Jane Goodall is now the world’s most renowned authority on chimpanzees, having studied their behavior for nearly 40 years. She has published many scientific articles, has written two books, and has won numerous awards for her groundbreaking work. The Jane Goodall Institute for Wildlife Research, Education, and Conservation was founded in 1977 in California but moved to the Washington, D.C., area in 1998. Its goal is to take the actions necessary to improve the environment for all living things. Dr. Goodall now travels extensively, giving lectures, visiting zoos and chimp sanctuaries, and talking to young people involved in environmental education. She is truly a great conservationist and an amazing human being.  
  
Read this sentence from the article.  
  
1. 'But she was very patient and remained focused on her goal'. What is an antonym for the word focused?  
  
A) bothered  
B) tired  
C) disinterested  
D) concerned  
Ans: C  
  
2. What is the author’s purpose in writing this article?  
  
A) to entertain the reader with stories about chimpanzees  
B) to inform the reader of the importance of wildlife conservation  
C) to warn the reader about the challenges of working in Africa  
D) to describe the work and life of Jane Goodall.  
Ans: D  
  
3. Which of the following is NOT one of the reasons Dr. Leakey chose Jane to work with him?  
A) She knew a lot about Africa.  
B) She knew a lot about African wildlife.  
C) She earned the money to travel to Africa on her own.  
D) She was interested in studying animals in the wild.  
Ans: C  
  
4. Which of the following is NOT true of chimpanzees?  
A) Chimpanzees are often comfortable with strangers right away.  
B) Chimpanzees eat meat as well as plants and fruit.  
C) Chimpanzees use tools to help them get food.  
D) Different chimpanzees have different personalities.  
Ans: A  
  
5. Jane Goodall is now the world’s most renowned authority on chimpanzees, having studied their behavior for nearly forty years. What does authority mean?  
A) an intelligent person  
B) one who studies animals  
C) a scientist  
D) an expert  
Ans: B  
  
Read this sentence from the article.  
  
Directions for Questions 6-10: Read the passage and answer the questions that follow on the basis of the information provided in the passage.  
  
There are some men who seem to be always on the lookout for trouble and, to tell the truth, they are seldom disappointed. Listening to such men one would think that this world is one of the stormiest and most disagreeable places. Yet, after all it is not such a bad place and the difficulty is often in the man who is too thin- skinned. On the other hand, the man who goes out expecting people to be like himself, kind and brotherly, will be surprised at the kindness he meets even in the most unlike quarters. A smile is apt to be met met with a respective smile while the sneer is just as apt to provoke a snarl. Men living in the same neighborhood may live vastly different lives. But it is not the neighborhood which is quarrelsome, but the man within us. And we have it in out power to change our neighborhood into a pleasant one by simply changing our own ways.  
  
6. The passage is about  
A) our disagreeable and hostile world  
B) a kindly and pleasant world  
C) our different and unresponsive world  
D) the world and what one makes of it.  
Ans: D  
  
7. "..............they are seldom disappointed". The statement denotes that such men  
A) welcome difficulties as a morale booster  
B) do not have face any trouble  
C) manage to keep unruffled in the face of discomforts  
D) generally do not fail to come across troubles  
Ans: D  
  
8. The author's own view of the world is that it is  
A) one of the loveliest and quietest places  
B) an unpleasant and turbulent place  
C) one's own excessive sensitivity that makes it a bad place  
D) a sordid place for those who suffer in life  
Ans: C  
  
9. Which of the following is opposite in meaning to the expression 'thin-skinned' as sed in the passage?  
A) Insensitive  
B) Intelligent  
C) Awkward  
D) Obstinate  
Ans: A  
  
10. "On the other hand............. unlikely quarter" The statement shows that people's reaction to our attitude is  
A) Generally indifferent  
B) surprisingly responsive  
C) often adverse  
D) mainly favourable  
Ans: B  
  
Directions 11-18: Pick out the most effective word from the given words to fill in the blank to make the sentence meaningfully complete.  
  
11. For a few seconds, Madan was.............blinded by the powerful lights of the oncoming car  
A) heavily  
B) largely  
C) greatly  
D) powerfully  
E) totally  
Ans: E  
  
12. His interest in the study of human behavior is indeed very..............  
A) strong  
B) large  
C) broad  
D) vast  
E) deep  
Ans: E  
  
13. The police have................a complaint against four persons  
A) entered  
B) lodged  
C) registered  
D) noted  
E) received  
Ans: C  
  
14. The improvement made by changes in the system was ....................and did not warrant the large expenses.  
A) large  
B) small  
C) minute  
D) marginal  
E) uncertain  
Ans: D  
  
15. The man who is..........................hesitating which of the two things he will do first, will do neither.  
A) persistently  
B) constantly  
C) insistently  
D) consistently  
E) perpetually  
Ans: A  
  
16. He is too...................to be deceived easily  
A) strong  
B) modern  
C) kind  
D) honest  
E) intelligent  
Ans: E  
  
17. The Manager gave her his ..... that the complaint would be investigated  
A. assurance  
B. suggestion  
C. avowal  
D. support  
Ans: A  
  
18. I am feeling ...... better today.  
A. rather  
B. too  
C. fairly  
D. very  
Ans: C  
  
Direction Questions19-26: In each question below is given a passage followed by several inference. You have to examine each inference separately in the context of the passage and decide upon its degree of truth or falsity.  
  
mark your answer as :  
A. if the inference is ' definitely true' i.e. , it directly follows from the facts given in the passage  
B. if the inference is ' probably true' though not definitely true in the light of the facts given  
C. if you think the data are in adequate i.e., from the facts given you cannot say whether the inference is likely to be true or false  
D. if you think the inference is ' probably false' though not definitely false in the light of the facts given; and  
E. if you think inference is ' definitely false' i.e. , it contradicts the given facts.  
  
Passage I  
  
Urban services have not expanded fast enough to cope with urban expansion. Low investment allocation have tended top be under spent. Both public( e. g. water and sewage) and private (e.g. low-income area housing) infrastructure quality has declined. this impact of the environment in which children live and the supporting services available to them when they fall ill, seems clear. The decline in average food availability and the rise in absolute poverty point in the same satisfactory direction  
  
19. There is nothing to boast about urban services  
Ans: A  
  
20. The public transport system is in the hands of private sector.  
Ans: C  
  
21. Birth rate is higher in Urban areas compared to rural areas.  
Ans: C  
  
22. Low-cost urban housing is one of the priorities  
Ans: B  
  
23. The environment around plays an important role on the health status.  
Ans: A  
  
Passage II  
  
Though the state cultivate only 3.2 lakh tonnes of mangoes, they are of premium quality and with mangoes becoming second most consumed fruit in the world after grapes. the government has been trying exporting it through sea route which is cheaper . An experiment which was done in this regard last year has proved successful.  
  
24. Quality of mangoes is an important factor in exports.  
Ans: A  
  
25. The state also exports good quality grapes  
Ans: C  
  
26. The state also cultivates a large number of medium quality mangoes.  
Ans: E  
  
Direction27-32: In each of the following questions, find out which part of the sentence has an error. if there is no mistake the answer is 'no error'  
  
27. I going there / will not solve / this complicated problem / No error  
A.  
B.  
C.  
D.  
Ans : A  
  
28. You can get /all the information you want / in this book / No error  
A  
B  
C  
D  
Ans : A  
  
29. The bus could not / ascend the steep hill / because it was in the wrong gears / No error  
A.  
B.  
C.  
D.  
Ans : C  
  
30.No stronger / a figure than his / is prescribed in the history / No error  
A.  
B.  
C.  
D.  
Ans : C  
  
31. most people would have /attended the union meeting / if they had / longer notice of it / No error  
A.  
B.  
C.  
D.  
E.  
Ans : D  
  
32. And though one did not / quite believe his claim / one saw no harm / in granting him permission / No error  
A  
B  
C  
D  
E  
Ans: E  
  
Directions33 : In each question, a part of sentence is printed in italics. Below each sentence, some phrases are given which can substitute the italicized part of the sentence. If the sentence is correct as it is, the answer is 'No correction required'  
  
33. The problems of translation are still remain.  
A. are remain.  
B. will remained  
C. will still remain.  
D. No Correction required  
Ans : C  
  
34. It is ten years since I have begun living here  
A. begun  
B. had begun  
C. began  
D. No Correction required  
Ans : C  
  
35. Education is a strong instrument for moldings the character of the young.  
A. striking  
B. powerful  
C. potent  
D. No Correction required  
Ans : B  
  
36. He gave the I.A.S. examination in all seriousness.  
A. appeared  
B. took  
C. undertook  
D. No Correction required  
Ans: B  
  
37. He has cooked that meal so often he can do it with his eyes closed.  
A. mind blank  
B. eyes covered  
C. hands full  
D. No Correction required  
Ans: D  
  
38. The young hikers went as far as they finally got lost in the valley.  
A. so far that  
B. too far that  
C. so far as that  
D. No Correction required  
Ans: A  
  
39. He stopped to work an hour ago  
A. to working  
B. to have worked  
C. working  
D. No Correction required  
Ans : C  
  
40. The fact finding committee has so far not made any advancement.  
A. progress  
B. improvement  
C. stride  
D. No Correction required  
Ans: A

**Infosys Placement Paper 2012:-**  
  
**1.** There is a merry-go-round race going on.One person says,"1/3 of those in front of me and 3/4 of those behind me, give the total number of children in the race". Then the number of children took part in the race? (repeated from previous papers)  
 **Ans:**13  
  
[ Assume there are x participants in the race.In a round race,no: of participants in front of a person wil be x-1 an that behind him wil b x-1. i.e, 1/3(x-1) + 3/4(x-1) = x ; solving x = 13 ]  
  
**2.** In an Island the natives lie and visitors speak truth. A man wants to know whether a salesman beside him in a bar is a native or visitor. He asked him to ask a woman beside him whether she is a native or visitor. He replied "she says she is a visitor". Then he knew that the salesman is a native or visitor. salesman is in which category , native or visitor?  
  
**Ans:** Native  
  
**3.**A man fixed an appointment to meet the manager, Manager asked him to come two days after the day before the day after tomorrow. Today is Friday. When will the manager expect him? (repeated from previous papers)  
  
**Ans:** Monday  
  
**5.**A man said he spent 1/6 of his as a child, 1/12 as salesman in a liquor shop, 1/7 and 5 years as a politician and a good husband respectively. At that time Jim was born. Jim was elected as Alderman four years back.when he was half of his age. What is his age? (repeated from previous papers)  
  
**Ans:** 84 years  
  
[Assume that he lived x years. X/6 + x/12 + x/7 + 5 + 4 + x/2 = x. Solving x= 84, Same as Question in Shakundala Devi book]  
  
**6.** Jack,Doug and Ann, 3 children had a running race while returning from school.Mom asked who won the race. Then Jack replied" I wont tell u.I wil give u a clue,When Ann takes 28 steps Doug takes 24 steps, meantime I take 21 steps. Jack explained that his 6 steps equals Droug's 7 steps and Ann's 8 steps. Who won the race? (repeated from previous papers)  
  
**Ans:** Doug  
  
**7.**Every day a cyclist meets a car at the station.The road is straight and both are travelling in the same direction. The cyclist travels with a speed of 12 mph.One day the cyclist comes late by 20 min. and meets the car 5miles before the Station. What is the speed of the car?  
  
**Ans:** 60 mph  
  
[Very similar to Shakuntala Devi puzzles to puzzle you problem no: 38 ]  
  
**9.**A lady goes for shopping. She bought some shoestrings. 4 times the number of shoestrings, she bought pins and 8 times, handkerchiefs. She paid each item with their count as each piece's cost. She totally spent Rs. 3.24.How many handkerchiefs did she buy? (repeated from previous papers)  
  
**10.** Complete the series :  
  
a) 3,6,13,26,33,66,\_\_\_\_(repeated from previous papers)  
  
b) 364,361,19,16,4,1,\_\_\_( " " " )  
  
**Ans:**a) 63  
  
b) 1  
  
**11.** A family I know has several children. Each boy in this family has as many sisters as brothers but each girl has twice as many brothers as sisters. How many brothers and sisters are there?  
  
**Ans:**4 boys and 3 girls.  
  
**12.** In a soap company a soap is manufactured with 11 parts. For making one soap you will get 1 part as scrap. At the end of the day u have 251 such scraps. From that how many soaps can be manufactured?  
  
**Ans:**25.  
  
**13.**There is a 5digit no. 3 pairs of sum is eleven each. Last digit is 3 times the first one. 3 rd digit is 3 less than the second.4 th digit is 4 more than the second one. Find the digit.  
  
**Ans :** 25296.  
  
**14.** Every day a cyclist meets a train at a particular crossing. The road is straight before the crossing and both are traveling in the same direction. The cyclist travels with a speed of 10 Kmph. One day the cyclist comes late by 25 min. and meets the train 5km before the crossing. What is the speed of the train?  
  
**Ans:** 60 kmph  
  
**15.** Two twins have certain peculiar characteristics. One of them always lies on Monday, Wednesday, and Friday. The other always lies on Tuesdays, Thursdays and Saturdays. On the other days they tell the truth. You are given a conversation.  
  
Person A-- today is Sunday my name is Anil  
Person B -- today is Tuesday, my name is Bill  
What day is today?  
  
**Ans:**Today is Tuesday  
  
**16.** Alpha, Beta , gamma, delta and epsilon are friends and have birthdays on consecutive days though may not be in order. Gamma is as many days old to Alpha as Beta is younger to Epsilon. Delta is two days older then Epsilon. Gamma’s Birthday is on Wednesday. Tell whose birthday is when.  
  
**Ans:**  
  
Alpha: Friday  
Beta : Saturday  
Gamma: Wednesday  
Delta: Tuesday  
Epsilon: Thursday  
  
**17.**The quarter of the time from midnight to present time added to the half of the time from the present to midnight gives the present time. What is the present time?  
  
**Ans**: 9hrs past 36 minutes AM  
  
**18.**A man is going to a wedding party. He travels for 2hrs when he gets a puncture. Changing tyres takes 10mins.  
  
The rest of the journey he travels at 30 miles/hr. He reaches 30mins behind schedule. He thinks to himself that if the puncture had occurred 30miles later, he would have been only 15mins late.  
  
Find the total distance traveled by the man  
  
**19.**After world war II three departments did as follows First department gave some tanks to 2nd &3rd departments equal to the number they are having. Then 2nd department gave some tanks to 1st & 3rd departments equal to the number they are having. Then 3rd department gave some tanks to 2nd &1st departments equal to the number they are having. Then each department has 24 tanks. Find the initial number of tanks of each department?  
  
**Ans** ; A-39 B-21 C-12  
  
**20.** A girl 'A' told to her friend about the size and color of a snake she has seen in the beach. It is one of the colors brown/black/green and one of the sizes 35/45/55.  
  
If it were not green or if it were not of length 35 it is 55.  
If it were not black or if it were not of length 45 it is 55.  
If it were not black or if it were not of length 35 it is 55.  
  
a) What is the color of the snake?  
b) What is the length of the snake?  
  
**Ans:** a) brown b) 55  
  
**21.**A man was on his way to a marriage in a car with a constant speed. After 2 hours one of the tier is punctured and it took 10 minutes to replace it. After that they traveled with a speed of 30 miles/hr and reached the marriage 30 minutes late to the scheduled time. The driver told that they would be late by 15 minutes only if the 10 minutes was not waste. Find the distance between the two towns?  
  
**22.**Three clocks where set to true time. First run with the exact time. Second slows one minute/day. Third gains one minute/day. After how many days they will show true time.  
  
**23.** There were some containers of quantity 1, 3, 4, 5, 6, 12, 15, 22, 24, 38 liters. Each was filled with some liquid except one. The liquids are milk, water and oil. Quantity of each was like this. Water = 2\* milk oil = 2\* water. Find out which container was empty and containers filled with milk and oil.  
  
**24.**Two travelers, one with 64 barrels of wine, other with 20 barrels of wine. They don't have enough money to pay duty for the same. First traveler pays 40 francs and gives his 5 barrels, Second traveler gives his 2 barrels but gets 40 francs in exchange. What's value of each barrel, and duty for each barrel?  
  
**Ans:**Value of each barrel-120 francs, Duty on each-10 francs  
  
**25.**What is Ann's relation with her husband's mother's only daughter-in-law's sister's husband?  
  
**Ans:**Brother-in-law