

## ITC Infotech Sample Paper Questions

### 1) ITC INFOTECH APTITUDE:

All questions were of cat pattern.....and little bit time consuming and tricky these are .....

1) The length, width and height of a room is 3,2,1 respectively. The length of the room is doubled and height and width is halved .then percentage decrease in area of wall. is.....

- a) 13.6%
- b) 27.2%
- c) 10%
- d) none of these

2) A father purchases dress for his three daughter. The dresses are of same color but of different size .the dress is kept in dark room .What is the probability that all the three will not choose their own dress...

- a)  $\frac{2}{3}$
- b)  $\frac{1}{3}$
- c)  $\frac{1}{6}$
- d)  $\frac{1}{9}$

3) In a race of 4000m around a circular ground of circum 1000m The fastest and slowest athletes meets first time 5 min after the starting of race . the speed of the all athletes remains constants over the race . The speed of the fastest is double of the slowest athletes. Than in how much time the athletes who wins the race will complete the race.....

- a) 20 min
- b) 10 min
- c) 5 min
- d) none of these

4) A merchant of clothes purchases the cloth with a gauge of 120 cm instead of 100cm. and sells it with a gauge of 80 cm with a discount of 20% . then total gain will be....

- a) 10%
- b) 20%
- c) 25%
- d) none of these

5) If  $n$  be a odd number greater than 1. then  $n(n^2-1)$  will be divisible by.....

- a) 48
- b) 24
- c) 6
- d) none of these

6) There are two machines X and Y .X produces 100X /min and takes rest of 5 min to clean after 1000X . And Y produces 75Y/min and takes 10 min rest after a production of 1500Y .what will be minimum time after which 9000 pair of X,Y will be produced.....

- a) 135
- b) 130
- c) 170
- d) 180

7) There are five places A, B, C, D and E in a city .E is 2 km west of D .D is three km northeast of A . .B is 5km north of C and C is 4 km west of D .one person travels through C-B-A-E-D than what will be total distance traveled by him.....

- a) 13
- b) 11
- c) 9
- d) 10

8) One rectangle having shorter side is 2m and is fold along the line joining the midpoint of the longer side. the ratio of longer and shorter side in both new and old rectangle remains same than what was the length of longer side in new rectangle.....

- a) ?2
- b) 2?2
- c) 2
- d) none of these

9) The multiplication of three consecutive number is 2730 than the sum of the three no. is.....

- a) 39
- b) 42
- c) 30
- d) none of these

10) one question was based on factorial which was lengthy and is missing from my mind.....

#### b) ITC INFOTECH REASONING SECTION:-

This section on consists of 15 questions all were from R.S Agarwal.

There of three paragraph based on which questions were asked. Each paragraph consists of five questionsbased on memory of my friends and me these questions were

1)A, B and C are five players who participated in a race the given condition were ..

- 1)A is always ahead of B
- 2)C is either first or last
- 3) D is either first or last

Some conditions were given in the question and you have to decide the position of the players respectively.

Eg. If C finished first and E finished behind the B . decide the position of the players.

Eg. Some condition were given and you have to decide the validity of the given statement in the option..

Eg. I'f B and D finished consecutively . decide the position of all the players..

2) These are the members of the team. P, Q,R, S,T,U,M,K,L,N.

A team has to be formed from the above given members .

1) Following conditions were given team must contain at least one of the member P, Q, R

2) Among the S, T, U if one is selected than other two must be selected

3) L and N cannot work together

4) L and U cannot work together

5) either of Q and M must be selected .but not the both

6) K and L would work only when selected together .

### ITC INFOTECH Questions:-

1.In how many ways a team can be formed in which N is a member.

A) 2

b)3

c) 4

d) 6

2. what could be the maximum number in the team.

3. some questions were asked on the basis of conditions given you have to decide weather the given statement is true or false

Nine bottles of soft drink were placed in a row . the conditions given are

1) some are of cola brand (specified)

2) some are caffeine free soft drink (name were specified)

3) some are flavored (name were specified)

questions were asked like

which bottle is both flavored and caffeine free

3) what is the number of bottle that are unflavored and caffeine free both.

<https://www.freshersnow.com/>

4) What is the number of soft drink that are flavored and of cola brand

c) English section:-This section consists of three type of questions :-

- 1) synonyms :-
- 2) sentence completion
- 3) common Errors

Question no. 1-5 there were five questions from synonyms. These are

- 1) Garnish
  - a) paint
  - b) Garner
  - c) Adorn
  - d) care

- 2) Advocates
  - a) recommends
  - b) Lawyer
  - c) counselor
  - d) prosecutor

- 3) Subtle
  - a) Elusive
  - b) faint
  - c) Innocent
  - d) Garner

- 4) Furor

a) Excitement

b) worry

c) anteroom

5) Embezzle