

## ITC Infotech Placement Paper Questions

Q1. Which one of the following has the greatest value?

- A) 0.3
- B)  $\frac{1}{3}$
- C)  $\frac{2}{5}$
- D)  $\frac{1}{3}$
- E) 0.01t

Q2. If the product of 3 consecutive integers is 210, then the sum of two smaller integer is:

- A) 5
- B) 11
- C) 12
- D) 13
- E) 18

Q3. The price of a garment is reduced by 20 %. During an "early bird" special all garments are marked "take an additional 30 % off reduced price". The two reductions are equivalent to a single reduction of :

- A) 25%
- B) 44 %
- C) 50%
- D) 56%
- E) 60%

Q4. 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)  $\sqrt{2}$
- b)  $2\sqrt{2}$

- c) 2
- d) none of these

Q5. 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

Questions 6-10:

At a formal dinner for eight; the host & hostesses are seated at opposite ends of a rectangular table. with three persons along each side. Each man must be seated next to at least one Woman and vice-versa. Allan is opposite Di!1nne, who is not the hostess George has a woman on his right and is opposite a woman Helga is at the hostesss right, next to Frank One person is seated between Belinda & Carol.

Q6. Eric is the eighth person present. Eric must be :  
I. the host II. seated to. Dianes right III. seated opposite Carol

- A) I only
- B) III only
- C) I & II only
- D) I, II, III

Q7. If each person is placed directly opposite his or her spouse, which of the following pairs must be married?

- A. George & Helga
- B. Belinda & Frank
- C. Carol & Frank
- D. George & Belinda
- E. Eric & Helga

Q8. Which person cannot be seated next to a person of the same sex?

- A. Allan
- B. Belinda
- C. Carol
- D. Diane
- E. Eric

Q9. George is bothered by the cigarette smoke of his neighbor and exchanges seat with the person four places to his left. Which of the following must be true following the exchange?

- I. NO one seated between two persons of the opposite sex.
- II. One side of the table consists entirely of persons of the same sex
- III. Either the host or the hostess has changes seats.

- A. I only
- B. III only
- C. I & II only"
- D. II & III only
- E. Neither I, II nor III.

Q10. An University training enables a graduate to see things as they are, to go right to the point, to disentangle a \_\_\_\_\_ of though.

- A. line
- B. strand
- C. mass
- D. plethora
- E. skein

Choose a word given below that is nearly opposite to the word mentioned in CAPITALS

Q11. SERVILITY

- A. resilience
- B. wickedness
- C. independence
- D. righteousness
- F. humility

Q12. RECTIFY

- A. apologise
- B. sanctify
- C. make worse
- D. rule illegal
- E. rebuke

Q13. Ram is standing to the right of Sita. Kaushalya is standing on the opposite side of Sita. Since the opposite of right is wrong, Kaushalya must be standing on the wrong side of Ram. Which of the following logical errors has the author of the argument above committed?

- A. He has used a single term to mean two different things
- B. He has confused cause & effect
- C. He has assumed to be true what he wants to prove to be true
- D. He has provided no factual evidence for his conclusion
- E. He has drawn a general conclusion from an insufficient number of examples.

Q14. If the side of a square increases by 40 %, then the area of the square increases by :

- A) 16%
- B) 40%
- C) 96%
- D) 116%
- E) 140%

Q15. A fanner wishes to build a fence around a rectangular field. The field is 100 feet long and 60 feet wide. The fence will be of stone on one side and of wire on the other three sides. Stone cost Rs. 5 a foot and wire costs Rs. 2 a foot, How much will the fence cost?

- A) Rs.320
- B) Rs.620
- C) Rs.760
- D) Rs.800
- E) Rs.940

Q16. 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

Q17. 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 per son travels through C-B-A-E-D than what will be total distance traveled by him.....

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

Q18. 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)  $\sqrt{2}$
- b)  $2\sqrt{2}$
- c) 2
- d) none of these

Q19. 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

Q20. It is somewhat paradoxical that, nine times out of ten, the coarse word is the word that \_\_\_\_\_ an evil and the \_\_\_\_\_ word that excuses it.

- A. condemns....refined
- B. exonerates....vulgar
- C. Contradicts...crass
- D. condones...genteel
- E. admits....clever