

ITC Infotech Sample Paper Questions

Q1. A train covers the distance d between two cities in h hours arriving J hours late. What rate would permit the train to arrive on schedule?

- A) $h \cdot 2$
- B) $d!h - 2$
- C) $dlh - 2$
- D) $dh \cdot 2$
- E) $dlh + 2$

Q2. In a group of 15, 7 have studied Latin, 8 have studied Greek and 3 have not studied either. How many of these have studied both Latin & Greek?

- A) 0 1
- B) 3n
- C) 4
- D) 5
- E) 7

Q3. Colorful Pain Company contracts to paint three house. Mr. Brown can paint a house in 6 days, while Mr. Pink would take 8 days and Mr. Blue would take 12 days. After 8 days Mr. Brown goes on vacation and Mr. Pink begins to work for a period of 6 days. How many days will it take Mr. Blue to complete the contract?

- A) 7
- B) 8
- C) 11
- D) 12
- E) 13

Q4. A box is made in form of a cube. If a second cubical box has inside dimensions three times those of the first box, how many times as much does the second box contain?

- A) 3

- B) 6
- C) 9
- D) 12

Q5. One wheel rotates once every 7 minutes and another rotates once every 5 minutes. How often will both begin to rotate at the same time?

- A) Every 6 minutes
- B) Every 12 minutes
- C) Every 17.5 minutes
- D) Every 35 minutes
- F) Every 70 minutes

Q6. 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 5 km north of C and C is 4 km west of D. One person travels through C-B-A-E-D. What will be the total distance traveled by him.....

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

Q. While _____ in his own approach of philosophy, the scholar was illogically, _____ his colleagues who averred that a seeker of knowledge must be free to select such doctrines as pleased him in every school.

- A. indiscriminate.....supportive of
- B. eclectic.....intolerant of
- C. speculative....cordial to
- D. problematical....dismissive of
- E. theoretic...Impatient with

Q8. We have in America a _____ speech that is neither American, Oxford English, nor colloquial English, but _____ of all three.

- A. motley.....an enhancement
- B. hybrid.....a combination
- C. nasal.....a blend
- D. mangled.....a medley
- E. formal.....a patch work

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

Q9. LATENT

- A. prior
- B. tardy
- C. devious
- D. manifest
- E. astronomical

10. CHAGRIN

- A. frown
- B. disguise
- C. make indifferent
- D. make aware
- E. please

Instructions for Questions 11 -14:

Select the best alternative to the portion in the sentence which is underlined. If you think the underlined portion is the best option, Select answer A. Be attentive to matters of grammar, diction and syntax as well as clarity, precision and fluency. Do not select the answers which alters the meaning of the original sentence.

Q11. Using it wisely, leisure promotes health, efficiency and happiness.

- A. Using it wisely

- B. If used wisely
- C. Having used it wisely
- D. Because it is used wisely
- E. Because of usefulness

Q12. We want the teacher to be him who has the best rapport with the students.

- A. We want the teacher to be him
- B. We want the teacher to be he
- C. We want him to be the teacher
- D. We desire that the teacher be him
- E. We anticipate that the teacher will be him.

Q13. She not only was competent but also friendly in nature.

- A. She not only was competent but also friendly.
- B. Not only was she competent but friendly also.
- C. She not only was competent but friendly also
- D. She was not only competent but also friendly.
- E. She was not only competent but friendly also.

Q14. When one eats in this restaurant, you often find that the prices are high and the food id poorly prepared.

- A. When one eats in this restaurant, you often find
- B. When one eats in this restaurant, one often find
- C. As you eat in this restaurant, you often find
- D. If you eat in this restaurant, you often find
- E. When one ate in this restaurant, he often found

Q15. May I venture to say that I think this performance is the most superior I have ever heard.

- A. May I venture to say that I think this performance is the most superior.
- B. May I venture to say that this performance is the most superior.

- C. May I say that this performance is the most superior.
- D. I think this performance is superior to any.
- E. This performance is the most superior of any.

Q16. 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

Q17. 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) $\frac{1}{9}$

Q18. 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

Q19. 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

Q20. If n be a odd number greater than 1. than $n(n^2-1)$ will be divisible by.....

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