

Infosys Placement Papers Questions and Answers

1. In a covering, a certain distance, the speeds of A and B are in the ratio of 3:4. A takes 30 minutes more than B to reach the destination. The time taken by A to reach the destination is?

1. 1 hour
2. 1 1/2 hour
3. 2 hour
4. 2 1/2 hour

Answer: Option 3

2. A train 110 m long is running with a speed of 60 km/hr. At what time will it pass a man who is running at 6 km/hr in the direction opposite to that in which the train is going?

1. 5 sec
2. 6 sec
3. 7 sec
4. 10 sec

Answer: Option 2

3. A alone can do a piece of work in 6 days and B alone in 8 days. A and B undertook to do it for Rs. 3200. With the help of C, they completed the work in 3 days. How much is to be paid to C?

1. Rs. 375
2. Rs. 400
3. Rs. 600
4. Rs. 800

Answer: Option 2

4. A, B, and C started a business with capitals of Rs. 8000, Rs. 10000 and Rs. 12000 respectively. At the end of the year, the profit share of B is Rs. 1500. The difference between the profit shares of A and C is?

1. Rs. 300
2. Rs. 400
3. Rs. 500
4. Rs. 600
5. None of these

Answer: Option 5

5. If Rs. 510 be divided among A, B, C in such a way that A gets $\frac{2}{3}$ of what B gets and B gets $\frac{1}{4}$ of what C gets, then their shares are respectively?

1. Rs. 120, Rs. 240, Rs. 150
2. Rs. 60, Rs. 90, Rs. 360
3. Rs. 150, Rs. 300, Rs. 60
4. None of these

Answer: Option 2

6. The current of a stream runs at the rate of 4 kmph. A boat goes 6 km and back to the starting point in 2 hours, then find the speed of the boat in still water?

1. 10 kmph
2. 21 kmph
3. 8 kmph
4. 12 kmph

Answer: Option 3

7. In how much time would the simple interest on a certain sum be 0.125 times the principal at 10% per annum?

1. $1\frac{1}{4}$ years
2. $1\frac{3}{4}$ years
3. $2\frac{1}{4}$ years
4. $2\frac{3}{4}$ years

Answer: Option 1

8. Find the cost of fencing around a circular field of diameter 28 m at the rate of Rs.1.50 a meter?

1. Rs.150
2. Rs.132
3. Rs.100
4. Rs.125

Answer: Option 2

9. A pupil's marks were wrongly entered as 83 instead of 63. Due to the average marks for the class got increased by half. The number of pupils in the class is?

1. 10
2. 20
3. 40
4. 73

Answer: Option 3

10. The H.C.F of two numbers is 11 and their L.C.M is 7700. If one of the numbers is 275, then the other is?

1. 279
2. 283
3. 308
4. 318

Answer: Option 3

11. If the sum of the two numbers is 22 and the sum of their squares is 404, then the product of the numbers is?

1. 40
2. 44
3. 80
4. 88

Answer: Option 1

12. Three pipes A, B and C can fill a tank from empty to full in 30 minutes, 20 minutes and 10 minutes respectively. When the tank is empty, all the three pipes are opened. A, B and C discharge chemical solutions P, Q and R respectively. What is the proportion of solution R in the liquid in the tank after 3 minutes?

1. 5/11
2. 6/11
3. 7/11
4. 8/11

Answer: Option 2

13. The principle that amounts to Rs. 4913 in 3 years at $6\frac{1}{4}$ % per annum C.I. compounded annually, is?

1. Rs. 3096
2. Rs. 4076
3. Rs. 4085
4. Rs. 4096

Answer: Option 4

14. If the height of a cone is increased by 100% then its volume is increased by?

1. 100%
2. 200%
3. 300%
4. 400%

Answer: Option 1

15. Find the one which does not belong to that group?

1. Walk
2. Talk
3. Drink
4. Plank
5. Lick

Answer: Option 4

16. A sells a bicycle to B at a profit of 20%. B sells it to C at a profit of 25%. If C pays Rs. 225 for it, the cost price of the bicycle for A is?

1. Rs. 110
2. Rs. 120
3. Rs. 125
4. Rs. 150

Answer: Option 4

17. A person's present age is two-fifths of the age of his mother. After 8 years, he will be one-half of the age of his mother. How old is the mother at present?

1. 32 years
2. 36 years
3. 40 years
4. 48 years

Answer: Option 3

18. In an election between two candidates A and B, the number of valid votes received by A exceeds those received by B by 15% of the total number of votes polled. If 20% of the votes polled were invalid and a total of 8720 votes were polled, then how many valid votes did B get?

1. 2160
2. 2420
3. 2834
4. 3150
5. None of these

Answer: Option 3

19. The cost of 16 pens and 8 pencils is Rs.352 and the cost of 4 pens and 4 pencils is Rs.96. Find the cost of each pen?

1. Rs.32
2. Rs.28
3. Rs.36
4. Rs.25
5. None of these

Answer: Option 5

20. I. $a^2 + 11a + 30 = 0$,

II. $b^2 + 6b + 5 = 0$ to solve both the equations to find the values of a and b?

1. If $a < b$
2. If $a = b$
3. If the relationship between a and b cannot be established
4. If $a > b$ E. If $a = b$

Answer: Option 2

21. 32% of 425 – ?% of 250 = 36

1. 20
2. 40
3. 60
4. 80 E. 70

Answer: Option 2

22. The radius of a wheel is 22.4 cm. What is the distance covered by the wheel in making 500 revolutions?

1. 252 m
2. 704 m
3. 352 m
4. 808 m
5. None of these

Answer: Option 2

23. Which of the following has the same relationship as that of Money: Wealth?

1. Pity: Kindness
2. Cruel: Anger
3. Wise: Education
4. Pride: Humility E. None of these

Answer: Option 1

Infosys Reasoning Test Sample Papers

Infosys Reasoning sample questions are provided in this section along with detailed solutions. Before going to attend for the Infosys online test should prepare the provided questions thoroughly.

1. Statement:
The employees association has appealed to the Managers of Company 'S' to introduce written examination for Clerical cadre recruitment to prevent selection of incompetent persons.

Assumptions:

I. So far the company 'S' used to select candidates with out conducting a written examination.

II. A written examination can help to identify component persons.

III. At higher level written examination may not be of much use.

1. Only I and II
2. Only II and III
3. Only II
4. Only I and III

Answer: Option 1

2.Statement:

Many youngsters are addicted to social network sites on the internet. This has become a major cause of concern as these youngsters are not paying attention to their studies. Which of the following steps should the parents of such youngsters take to rid these youngsters of the addiction?

1. Children should be counselled to make them understand the problems that they would face in future if they neglect their studies.
2. Social networking should be banned.
3. Youngsters should not be allowed to access the internet.
4. Youngsters should be made to practice yoga.

Answer: Option 1

3. Cause: The forest department has found several deadly tiger traps in the forests which fall under Maharashtra tiger reserve. These traps are usually laid by African nomads. Which of the following can be a possible effect of the above cause?

1. The local people and the officials may be alerted of movements of African nationals who look different by their wears and traits.
2. A fencing may be constructed all around the reserve.
3. All the tigers from the reserve may be shifted to zoos.
4. The government may send army personnel to comb the place to find if there are more such traps.

Answer: Option 1

4. It may prudent to bear with a small harm for a greater benefit. Problem arises when the harm has the power to endanger future generations. Research has consistently shown that frequent exposure X-rays can cause cells in human body to be destroyed or mutated, apart from this it can cause damage to DNA cell structure, a bane that could be passed down for generations. Doctors, unmindful of such consequences, subject the patients to exposure to X-rays, even in the cases in which it can be avoided. Which of the following can be concluded/ inferred from the above passage?

1. Doctors think of other consequences of the treatment they provide to the patients.
2. All the hospitals have X-ray machines.
3. There are no government directives regarding the manufacture of X-ray machines.
4. One cannot do away with X-ray machines in treating the patients.
5. None of these

Answer: Option 5

5. Study the following information carefully and answer the given questions: A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule in each step. The following is an illustration of input

			and					rearrangement:
Input:	25	280	345	36	93	147	550	
Step I:	550	280	345	36	93	147	25	
Step II:	550	345	280	36	93	147	25	
Step III:	550	345	280	147	93	36	25	

This is the final arrangement and step III is the last step for this input.

Which of the following is the last step for the following input?

Input: 145 227 900 49 116 243 356

1. 900 356 243 227 49 145 116
2. 900 356 243 227 145 116 49
3. 900 356 227 243 145 116 49
4. 900 356 243 227 116 145 49

Answer: Option 2

6. In the following questions, the symbols +, ×, =, ÷ and – are used with following meanings:

'P+Q' means 'P is greater than Q'.
 'P×Q' means 'P is either greater than or equal to Q'.
 'P=Q' means 'P is equal to Q'.
 'P÷Q' means 'P is smaller than Q'.
 'P-Q' means 'P is either smaller than or equal to Q'.

Statements: G - H, K × L, L - G
 Conclusions: I. $G \div K$ II. $L - H$

1. if only conclusion I is true.
2. if only conclusion II is true.
3. if either conclusion I or II is true.
4. if neither conclusion I nor II is true.

Answer: Option 2

7. Should seniority be the only criterion for the promotion? **Statement**

Arguments:

- I. No.** All the senior employees are not interested in promotion.
II. Yes. Otherwise senior employees feel humiliated.

1. If only argument I is strong
2. If only argument II is strong
3. If either I or II is strong
4. If neither I nor II is strong

Answer: Option 4

8.Statements

I. No U is L
 II. No L is k
 III. Some N are Z
 IV. Some Z are magic

Conclusions:

I. No U is Z
 II. All Z being L is a possibility.

1. Statement 1 is true
2. Statement 2 is true
3. Statement 3 is true
4. None of these

Answer: Option 2

9. The workers from asbestos industries do not protest against the health hazards and lack of medical facilities as most of them do not suffer from asbestos dust.

1. If the inference is definitely true
2. If the inference is probably true
3. If the data are inadequate
4. If the inference is probably false
5. If the inference is definitely false

Answer: Option 5

10.Statement:

The company 'X' has rejected first lot of values supplied by company 'A' and has cancelled its entire huge order quoting use of inferior quality material and poor craftsmanship.

Courses of action:

I. The company 'A' needs to investigate functioning of its purchase, production and quality control departments.

II. The company 'A' should inspect all the values rejected by company 'X'.

III. The company 'A' should inform company 'X' that steps have been taken for improvement and renegotiate schedule of supply.

1. Only I and II
2. Only II
3. All I, II and III
4. II and either I or III

Answer: Option 3

11. Choose out the odd one.

1. Seminar
2. Semi colon
3. Semifinal
4. Semicircle

Answer: Option 1

Solution:

In all except seminar, Semi indicates "half".

12. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?

1. ISLOJ
2. LUOQM
3. AKDGB
4. EPILG

Answer: Option 2

13. What will come in the place of the question mark (?) in the following series?

N 5 V, K 7 T, ?, E 14 P, B 19 N

1. I10R
2. H10Q
3. H9R
4. H10R

Answer: Option 4

14. If 'CAT' and 'BOAT' are written as 'XZG' and 'YIZG' respectively in a code language then how is 'EGG' to be written in the same language?

1. VSS
2. URR
3. VTT
4. UTT

Answer: Option 3

15. Pointing to a gentleman, Deepak said, "His only brother is the father of my daughter father", How is the gentleman related to Deepak?

1. Grand Father
2. Father
3. Brother-in-law
4. Uncle

Answer: Option 4

11. Choose out the odd one.

- A. Seminar
- B. Semi colon
- C. Semifinal
- D. Semicircle

Answer: Option A

Solution:

In all except seminar, Semi indicates "half".

12. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?

- A. ISLOJ
- B. LUOQM
- C. AKDGB
- D. EPILG

Answer: Option B

13. What will come in the place of the question mark (?) in the following series?

N 5 V, K 7 T, ?, E 14 P, B 19 N

- A. I10R
- B. H10Q
- C. H9R
- D. H10R

Answer: Option D

14. If 'CAT' and 'BOAT' are written as 'XZG' and 'YIZG' respectively in a code language then how is 'EGG' to be written in the same language?

- A. VSS
- B. URR
- C. VTT
- D. UTT

Answer: Option C

15. Pointing to a gentleman, Deepak said, "His only brother is the father of my daughter father", How is the gentleman related to Deepak?

- A. Grand Father
- B. Father
- C. Brother-in-law
- D. Uncle

Answer: Option D

This section deals with English Model Papers. We have updated important questions along with solutions. Practice more model test papers and improve your vocabulary. We suggest the contenders just refer the provided sample papers for reference purpose only.

1. ALTRUISM

- 1. misery
- 2. indifference
- 3. veracity
- 4. generosity

Answer: Option 4

Solution:

Generosity (munificence, large-heartedness) and altruism are synonyms.

2. WILY

- 1. twisted
- 2. cunning
- 3. irrational
- 4. guileless

Answer: Option 4

Solution:

The words wily (cunning) and guileless are antonyms.

3. We should travel _____ night, as it will be cooler.

1. in
2. at
3. with
4. by

Answer: Option 1

4. Our cottage by the sea offers many days of relaxation with warm sunshine and soothing _____.

1. zephyrs
2. dervishes
3. stanchions
4. ebbs

Answer: Option 1

Solution:

A zephyr is a soft, gentle breeze; a breeze that blows from the west.

5. The seller lowered the prices.

1. The prices lowered the seller.
2. The prices were lowered by the seller.
3. Down went the price.
4. The prices lowered by the seller.

Answer: Option 2

Solution:

The prices were lowered by the seller.

6. Choose the correct spelled word out of the given alternatives.

1. Restaurent
2. Restaurant
3. Rastaurent
4. Rasteraunt

Answer: Option B

7. To examine one's own thoughts and feelings.

1. Meditation

2. Retrospection
3. Reflection
4. Introspection

Answer: Option 4

8. Choose the best word in the given passage.

1. high
2. varying
3. no
4. almost

Answer: Option 2

9. Will those happy days be ever forgotten by us?

1. Will we ever forget those happy days?
2. Shall we ever forgot these happy days?
3. Would we forge these happy days?
4. Ever shall we forget those happy days?

Answer: Option A

10. The **exhibition** **committee**
 (P) attractive make and useful
 (Q) to make the exhibition
 (R) making efforts
 (S) has been

1. SRQP
2. QPRS
3. SRPQ
4. QPSR

Answer: Option 1

11. The match was over. We left for home.
 a) Match
 b) We left
 c) Besides the match -----

1. Only B
2. A & B
3. B & C
4. A & C

Answer: Option 2

12. To rise with the lark

1. to be promoted in position
2. to order somebody to get out of bed
3. to be able to deal with a difficult situation.
4. to be affected by problems or insult
5. to wake up very early

Answer: Option 5

Solution:

When you wake up very early, you 'rise with the lark' (the name of a bird).

13. Do how I say.

1. as
2. that
3. like
4. which

Answer: Option 1

14. Many teachers believe that the easiest way of maintaining order and discipline in classrooms is by instilling fear in the minds of the students. -- Parents too are to blame for this syndrome for they make life difficult for their children by setting unrealistic goals.

- (A) Its a pity that often lack in self-confidence.
(B) No wonder they often lack in self-confidence.
(C) It is practically impossible for the teachers to attend to each student's problems.

1. A and B
2. A and C
3. Only A
4. All the three

Answer: Option 1

15. It was raining heavily. Hence, only few people attended the meeting.

- (A) Since it was raining
- (B) Because it was
- (C) Therefore few people

1. Only B
2. B and C
3. Only C

4. A and B

Answer: Option 4