Infosys Reasoning Questions

1. P, Q, R, S and T are five speakers who have to speak on a particular day, not necessarily in the same order. R is neither the first nor the last speaker. There are three speakers after S and three speakers ahead of T. If P speaks after Q, then who is the last speaker to speak?

A. S   B. T   C. P   D. Q   E. Cannot be determined.

Answer: Option C

2. Five persons - A, B, C, D and E are being compared in weight and height. The second heaviest person. D is the shortest. A is the 2nd tallest and shorter than E, The heaviest person is the third tallest person. There is only one person shorter than B, who is lighter than E and A respectively.

Who is the heaviest person?

A. A   B. B   C. C   D. D   E. E

Answer: Option C

3. 15 people entered a theater before Sujit. 7 people entered the theater between Sujit and Suraj and 20 people entered the theater after Suraj.

How many people are there in the theater?

A. 28   B. 36   C. 44   D. 40   E. Cannot be determined.

Answer: Option E

4. A, B, C, D, E and F are six cities which are collinear in the same order.

The distance between any two adjacent cities is equal. A bus starts at A for city F. It takes 25 minutes for the bus to travel from one city to another and stops for 5 minutes at each place. If the bus reaches E at 8:55, then at what time did it reach station B?

A. 7:25   B. 7:30   C. 7:35   D. 7:40   E. 7:50

Answer: Option A

5. Four Cars numbered as (C1, C2, C3 and C4) are participating in a car rally. They have to travel from P to Q then to R. After the race, the following is observed.

(i) The digit in the car number and the order in which they depart or arrive at any point is not the same.

(ii) The first car to leave P is the second car to reach R.

(iii) The first car to reach R is the second car to leave P and the last car to reach Q.

Which is the third car to reach R?

A. C1   B. C2   C. C3   D. C4   E. Cannot be determined.

Answer: Option E

6. A, B, C, D, E and F are sitting around a round table A is Between E and F, E is Opposite D and C is not in either of neighboring seats of E. Who is Opposite to B?

A. C   B. D   C. F   D. None oF these

Answer: Option C

7. Six persons A, B, C, D, E and F are standing in a circle B is Between D

and C. A is Between E and C. F is to the right of D. Who is between A and F?

A. B   B. C   C. D   D. E

Answer: Option D

8. A, B, C, D and E are five friends. A is shorter than B. But taller than E . Cis the tallest D is the shortest than B and Taller than A. Who has two persons taller and two persons shorter than him/her?

A. A   B. B   C. C   D. D

Answer: Option D

9. Five children were administered psychological test to known their intellectual levels in the report psychological printed out that the child A is less intelligent than the child B. The child C is less intelligent than the child D. The child B is less Intelligent than the child C and child A is more intelligent than the child E. Which child is the most intelligent?

A. Only A   B. Only D   C. Either A or D   D. Either B or D

Answer: Option A

10. 32 31 32 29 32 27 32

A. 25 32   B. 31 32   C. 29 32   D. 25 30   E. 29 30

Answer: Option A

11. 10 34 12 31 14 28 16

A. 25   18   B. 30 13   C. 19 26   D. 18 20   E. 25 22

Answer: Option A

12. 17 32 19 29 21 26 23

A. 25 25   B. 20 22   C. 23 25   D. 25 22   E. 27 32

Answer: Option C

13. 11 14 14 17 17 20 20

A. 23 23   B. 23 26   C. 21 24   D. 24 24   E. 24 27

Answer: Option A

14. 14 14 26 26 38 38 50

A. 60 72   B. 50 62   C. 50 72   D. 62 62   E. 62 80

Answer: Option B

15. 8 12 9 13 10 14 11

A. 14 11   B. 15 12   C. 8 15   D. 15 19   E. 8 5

Answer: Option B

16. 4 7 26 10 13 20 16

A. 14 4   B. 14 17   C. 18 14   D. 19 13   E. 19 14

Answer: Option E

17. PETAL : FLOWER

A. salt : pepper   B. tire : bicycle   C. base : ball   D. sandals : shoes E. puppy : dog

Answer: Option B

18. BRISTLE : BRUSH

A. arm : leg   B. stage : curtain   C. recline : chair   D. key : piano   E. art : sculpture

Answer: Option D

19. FISH : SCHOOL

A. wolf : pack   B. elephant : jungle   C. beagle : clan   D. herd : peacock   E. cow : farm

Answer: Option A

20. ODOMETER : DISTANCE

A. scale : weight   B. length : width   C. inch : foot   D. mileage : speed E. area : size

Answer: Option A

21. SIAMESE : CAT

A. type : breed   B. dog : puppy   C. mark : spot   D. romaine : lettuce   E. collar : leash

Answer: Option D

22. QPO, NML, KJI, _____, EDC

A. HGF   B. CAB   C. JKL   D. GHI

Answer: Option A

23. JAK, KBL, LCM, MDN, _____

A. OEP   B. NEO   C. MEN   D. PFQ

Answer: Option B

24.P5QR, P4QS, P3QT, _____, PQV

A. PQW   B. PQV2   C. P2QU D. PQ3U

Answer: Option C

25. The criminal justice system needs to change. The system could be more just if it allowed victims the opportunity to confront the person who has harmed them. Also, mediation between victims and their offenders would give the offenders a chance to apologize for the harm they have done.

This paragraph best supports the statement that victims of a crime should

A. learn to forgive their offenders.   B. have the right to confront their offenders.   C. learn the art of mediation.   D. insist that their offenders be punished.

 E. have the right to impose a sentence on their offenders.

Answer: Option B

26. In the past, consumers would rarely walk into an ice cream store and order low-fat ice cream. But that isn't the case today. An increasing health consciousness combined with a much bigger selection of tasty low-fat foods in all categories has made low-fat ice cream a very profitable item for ice cream store owners.

This paragraph best supports the statement that

A. low-fat ice cream produces more revenue than other low-fat foods.
B. ice cream store owners would be better off carrying only low-fat ice cream.

C. ice cream store owners no longer think that low-fat ice cream is an unpopular item.

D. low-fat ice cream is more popular than other kinds of ice cream.
E. consumers are fickle and it is impossible to please them.

Answer: Option C

27. A few states in this country are considering legislation that would prohibit schools from using calculators before the sixth grade. Other states take a different position. Some states are insisting on the purchase of graphing calculators for every student in middle school.

This paragraph best supports the statement that in this country

A. there are at least two opinions about the use of calculators in schools

 B. calculators are frequently a detriment to learning math.
C. state legislators are more involved in education than ever before.
D. the price of graphing calculators is less when schools buy in bulk.
E. the argument against calculators in schools is unfounded.

Answer: Option A

28. Here are some words translated from an artificial language.

morpirquat means birdhouse

beelmorpir means bluebird

beelclak means bluebell

Which word could mean "houseguest"?

A. morpirhunde   B. beelmoki   C. quathunde   D. clakquat

Answer: Option C

29. Here are some words translated from an artificial language.

slar means jump

slary means jumping

slarend means jumped

Which word could mean "playing"?

A. clargslarend   B. clargy   C. ellaclarg   D. slarmont

Answer: Option B

30. Here are some words translated from an artificial language.

briftamint means militant

uftonel means occupied

uftonalene means occupation

Which word could mean "occupant"?

A. elbrifta   B. uftonamint   C. elamint   D. briftalene

 Answer: Option B

31. Here are some words translated from an artificial language.

krekinblaf means workforce

dritakrekin means groundwork

krekinalti means workplace

Which word could mean "someplace"?

A. moropalti   B. krekindrita   C. altiblaf   D. dritaalti

Answer: Option A

32. Here are some words translated from an artificial language.

daftafoni means advisement

imodafta means misadvise

imolokti means misconduct

Which word could mean "statement"?

A. kratafoni   B. kratadafta   C. loktifoni   D. daftaimo

Answer: Option A

33. Here are some words translated from an artificial language.

dionot means oak tree

blyonot means oak leaf

blycrin means maple leafs

Which word could mean "maple syrup"?

A. blymuth   B. hupponot   C. patricrin   D. crinweel

Answer: Option C

34. Who is the father of M?

  I. A and B are brothers.

  II. B's wife is sister of M's wife.

A. if the data in statement I alone are sufficient to answer the question;

B. if the data in statement II alone are sufficient to answer the question;

C. if the data either in I or II alone are sufficient to answer the question;

D. if the data even in both the statement together are not sufficient to answer the question; E. if the data in both the statements together are needed.

Answer: Option D

35. What day is the fourteenth of a given month?

I. The last day of the month is a Wednesday.

II. The third Saturday of the month was seventeenth.

A. if the data in statement I alone are sufficient to answer the question;

B. if the data in statement II alone are sufficient to answer the question;

C. if the data either in I or II alone are sufficient to answer the question;

D. if the data even in both the statement together are not sufficient to answer the question; E. if the data in both the statements together are needed.

Answer: Option B

36. Among four friends A, B, C and D, who is the heaviest ?

I. B is heavier than A, but lighter than D.

II. C is lighter than B.

A. if the data in statement I alone are sufficient to answer the question;

B. if the data in statement II alone are sufficient answer the question;

C. if the data either in I or II alone are sufficient to answer the question;

D. if the data even in both the statements together are not sufficient to answer the question; E. if the data in both the statements together are needed.

Answer: Option E

37. . If in a certain language, MADRAS is coded as NBESBT, how is BOMBAY coded in that code?

A. CPNCBX   B. CPNCBZ

C. CPOCBZ   D. CQOCBZ   E. None of these

Answer: Option B

38. In a certain code, TRIPPLE is written as SQHOOKD. How is DISPOSE written in that code?

A. CHRONRD   B. DSOESPI

C. ESJTPTF   D. ESOPSID   E. None of these

Answer: Option A

39.A person who is the husband of my son's sister is my

A. Nephew B. Son-in-law   C. Son   D. Brother   E. Father

Answer: Option B

40. Y is the daughter of X's brother's wife's father-in-law. Y is X's __

A. Niece   B. Daughter   C. Sister   D. Sister-in-law   E. Mother

Answer: Option C