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REASONING FREE PRACTICE SET

Directions (1-5): Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and give answer-
(1) If the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.
(2) If the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.
(3) If the data in statement I alone or in statement II alone are sufficient to answer the question.
(4) If the data in both statements I and II together are not sufficient to answer the question.
(5) If the data in both the statement I and II together are necessary to answer the question.

1. How is '**never**' written in a code language?
I. 'never ever go to there' is written as 'na ja ni ho lo' in that code language.
II. 'go there and come back' is written as 'ma ho sa ni da' in that code language.

2. Among M, P, K, J, T and W, who is lighter than only the heaviest?
I. P is heavier than M and T.
II. W is heavier than P but lighter than J who is not the heaviest.

3. What does '**$**' mean in a code language?
I. '5 $ # 3' means 'flowers are really good'.
II. '7 # 3 5' means 'good flowers are available'.

4. How is P related to J?
I. M is brother of P and T is sister of P.
II. P's mother is married to J who has one son and two daughters.

5. How many students are there between Suresh and Mohan in a row of fifty students?
I. Suresh is twelfth from the left end and Mohan is seventeenth from the right end.
II. Suresh is six places away from Jayesh who is twentieth from the left end.

Directions (6-10): Study the given information and answer the following questions.
Eight friends Vinay, Vikash, Amit, Gaurav, Shalu, Anu, Soni and Rinki are sitting around a round circle. They like different cold drinks (Coca-Cola, sprite, 7up, Pepsi, Fanta, Limca, Mazza, Dew) and they are going to different cities (Kasganj, Budaun, Ghaziabad, Jaunpur, Amritsar, Noida, Lucknow and Patna) not necessarily in the given ordrer.
Soni likes Coca-Cola and is going to Amritsar. Gaurav likes Pepsi. Rinki likes Fanta and is going to either Lucknow or Ghaziabad. Vikash is immediate right to Amit who is going to Jaunpur. Vinay and Anu are sitting adjacently. Shalu is immediate right to Anu who is from Badaun. The person who likes Pepsi is from Patna and is second to right of Soni. Shalu is from Noida and likes 7up. Person going to Ghaziabad is immediate left of Vinay and likes Limca. Anu neither likes Mazza and Sprite. The person liking Sprite is from Kasganj.

6. Which cold drink is liked by Anu?
(1) 7up (2) Dew
(3) Sprite (4) Data inadequate
(5) None of these

7. To which city Vinay does belong?
(1) Kasganj (2) Lucknow
(3) Patna (4) Jaunpur
(5) Data inadequate

8. Which of the following combination is correct?
(1) Gaurav-Mazza-Patna
(2) Amit-Pepsi-Jaunpur
(3) Vikash-Limca-Ghaziabad
(4) Rinki-Fanta-Budaun
(5) Shalu-7up-KAsganj

9. Who is exact opposite to Amit?
(1) Soni (2) Shalu
(3) Anu (4) Rinki
(5) None of these

10. Who is third to left of Rinki?
(1) Soni (2) Shalu
(3) Anu (4) Vikash
(5) None of these

Directions (11-15): A word and number arranging 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: go now 52 38 17 far again 65
Step I: 65 go now 52 38 17 far again
Step II: 65 again go now 52 38 17 far
Step III: 65 again 52 go now 38 17 far
Step IV: 65 again 52 far go now 38 17
Step V: 65 again 52 far 38 go now 17
Step VI: 65 again 52 far 38 go 17 now
As per the rule followed in the above steps, find out in each of the following questions the appropriate step for the given input.

11. Step IV of input is:
58 box 47 dew 15 21 town pot
Which of the following steps will be the last?
(1) VII (2) IV (3) VIII
(4) IX (5) None of these

12. Input: show 51 36 new far 81 46 goal
Which of the following steps will be the last but one?
(1) VII (2) VIII (3) VI
(4) V (5) None of these

13. Input: buy win task 52 38 43 door 12
Which of the following will be step IV?
(1) 52 buy 43 door 38 task 12 win
(2) 52 buy 43 door 38 win task 12

(3) 52 buy 43 door task win 38 12
(4) There will be no such step
(5) None of these

14. Step II of an input is:
76 ask 12 32 begin over join 42
How many more steps will be required to complete the rearrangement?
(1) Four (2) Five (3) Six
(4) Three (5) None of these

15. In a certain code 'CORDIAL' is written as 'SPDCMBJ'. How is 'SOMEDAY' written in that code?
(1) NPTDEBZ (2) NPTFZBE (3) TPNDZBE
(4) NPTDZBE (5) None of these

Directions (16-20): Below in each question are given two statements A and B. These statements may be either independent cause or may be effects of independents may be the effect of the other statements. Read both the statements and decide which of the following answer choice correctly depicts the relationship between these two statements.
Mark answer (1) if statement A is the cause and statement B is its effect.
Mark answer (2) if statement B is the cause and statement A is its effect.
Mark answer (3) if both the statements A and B are independent causes.
Mark answer (4) if both the statements are effects of independents causes.
Mark answer (5) if both the statements A and B are effects of some common causes.

16. (A) The school authority has decided to increase tuition fees by 30 percent from the next academic year.
(B) the government has urged the local public to enroll their children to school in the area.

17. (A) A recent tiger census in the tiger reserve in the state has reported significant reduction over the last census.
(B) The government has initiated an enquiry to ascertain the facts relating to tiger population in the state.

18. (A) Many shops in the locality remained closed throughout the day.
(B) Many offices in the locality closed during the day.

19. (A) Majority of the residents of the housing society participated in the dinner hosted by one of the members of the society.
(B) Most of the people living in the housing society invite other members for the functions at their house.

20. (A) The train services in the suburban areas of the city were disrupted for four hours.
(B) The overhead electrical wire shaped between two stations in suburban areas of the city.

Directions (21-25): Read the following passage carefully and answer the question given below it.
A group of seven employees with Rank 1, 2, 3, 4, 5, 6 and 7 work as Economist, Agriculture officer, IT officer Terminal operator, Clerk, Forex Officer and Research Analyst, for banks L, M, N, P, Q, R and S but not necessary in the same order.
Rank 3 works for Bank N and is neither a Research Analyst nor a clerk. Rank 5 is and IT officer and works for Bank R. Rank 1 works as Forex officer and does not work for Bank L or Q. The one who is an agriculture officer works for Bank M and the one who works for Bank L works as a Terminal Operator. Rank 6 works for Bank Q. Rank 7 works for Bank P as Research Analyst. Rank 4 is not an Agriculture Officer.

21. Who amongst the following Ranked employee work as an agriculture officer?
(1) 3 (2) 2 (3) 6
(4) 4 (5) None of these

22. What is the profession of Rank 3?
(1) Terminal operator (2) Agriculture officer
(3) Economist (4) Cannot be determined
(5) None of these

23. For which bank does Rank 2 work?
(1) M (2) S (3) L
(4) either M or S (5) None of these

24. What is the profession of the person who works for Bank S.
(1) Clerk (2) Agriculture
(3) Terminal Operator (4) Forex Officer
(5) None of these

25. Which of the following combinations of Rank, profession and Bank is correct?
(1) Rank 1-Forex officer -M
(2) Rank 4-Clerk- L
(3) Rank 6-Agriculture Officer- Q
(4) Rank 2-Agriculture Officer -S
(5) None of these

Directions (26-30): In making decisions about important questions, it is desirable to be able to distinguish between strong arguments and weak arguments. Strong arguments are those which are both important and directly related to the question. Weak arguments are those which are of miner important and also may not be directly related to the question or may be related to a trivial aspect of the question. Each question below is followed by two arguments numbered I and II. You have to decide which of the arguments is a strong argument and which is a weak argument.
Give answer (1) if only arguments I is strong.
Give answer (2) if only arguments II is strong.
Give answer (3) if either argument I or II is strong.
Give answer (4) if neither argument I nor II is strong.
Give answer (5) if both arguments I or II are strong.

26. Should there be a restriction on the number of one day international cricket matches to be played by a country within a calendar year?
Arguments:
I. No, each country should have the freedom to play as many matches as they want.
II. Yes, otherwise the top ranking players will burn out in quick time.

27. Should there be only one type of schools up to matriculation in the entire country?
Arguments:
I. Yes, this exists in some of the western countries.
II. No, schools in rural and urban areas need to be different.

28. Should all the small shops selling household commodities be closed down in big cities in India?
Arguments:

I. No, all those people engaged in running these small shops will be jobless and will be left with no earning to manage their livelihood.
II. Yes, people prefer to carry out all their purchases under one roof in big shopping malls in the big cities and hence these small shops may not get customers to survive.

29. Should there be a complete ban on the use of pesticides for maintaining full growing plants and trees.
Arguments:
I. No, all these plants and trees will get destroyed by the attacks of the pests, causing severe financial loss to the farmer.
II. Yes, the hazardous chemicals used in the pesticides find their way in to the fruits, causing serious health hazard to all those who consume these fruits.

30. Should gambling be made legal in India?
Arguments:
I. Yes, government can earn huge amount of money by imposing tax on the amount involved in gambling as people otherwise gamble illegally.
II. No, people belonging to the poor sections of the society will spend their entire earning on gambling if it is made legal which will lead them and their family to starvation.

Directions (31-35): In the following questions, the symbols @,#,%,$ and © are used with the following meaning as illustrated below-
'P#Q' means 'P is neither greater than nor equal to Q'
'P©Q' means 'P is neither equal to nor smaller than Q'
'P%Q' means 'P is neither smaller than nor greater than Q'
'P$Q' means 'P is not smaller than Q'
'P@Q' means 'P is not greater than Q'
Now in each of the following questions assuming the given statement to be true, find which of the three conclusions I, II and III given below them is/are definitely true and given your answer accordingly.

31. Statements: R@D, D©W, B$W
Conclusions:
I. W#R II. B©D III.W$R
(1) None is true (2) only I is true
(3) only III is true (4) either I or III are true
(5) All are true

32. Statements: H$V, V%M, K©M
Conclusions:
I. K©V II. M@H III.H©K
(1) only I and III are true
(2) only II and III are true
(3) only I and II are true
(4) All are true
(5) None of these

33. Statements: K#T, T$B, B@F
Conclusions:
I. F $ T II. K # B III.T $ K
(1) None is true (2) only I is true
(3) only I and II are true (4) only II and III are true
(5) All are true

34. Statements: Z#F, R@F, D©R
Conclusions:
I. Z#R II. F#D III.D©Z
(1) None is true (2) only I is true
(3) only III is true (4) either I or III is true
(5) All are true

35. Statements: M©R, R%D, D@N
Conclusions:
I. M©N II.N$R III.M©D
(1) only I and II are true
(2) only II and III are true
(3) only I and III are True
(4) All are true
(5) None of these

Directions (36-40): Study the following information carefully and answer the questions given below.
A, B, C, D, E, F, G and H are eight employees working in three departments Marketing, Finance and Production. In an Organization with at least two of them in any department and not more than three persons . Each of them has a different choice of TV channel from Star, Zee, ESPN, DD, Sony, NDTV, AajTak, and BBC not necessarily in the same order.
D likes ESPN and he works in production department with only G. B and F do not work in the same department. H likes DD and does not work in finance departments with either F or C who does not work in marketing department. E works with C in the same department and likes Star. B likes Aaj Tak and none of his colleagues in the department like either Sony or NDTV. G likes Zee, F does not like Sony.

36. Which channel does A like?
(1) DD (2) NDTV
(3) BBC (4) Data inadequate
(5) None of these

37. In which department does F work?
(1) Marketing (2) Production
(3) Finance (4) Marketing or finance
(5) None of these

38. Which channel does F like?
(1) Zee (2) NDTV (3) BBC
(4) Data inadequate (5) None of these

39. Which of the following groups work in marketing department?
(1) BAG (2) BGE (3) HBE
(4) BAE (5) None of these

40. In which department does B work?
(1) Marketing (2) Production (3) Finance
(4) Data inadequate (5) None of these

Directions (41-45):
In each of the questions below are given three statements followed by three conclusions numbered I, II and III. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

41. Statements: All windows are doors. All buildings are doors. All doors are boats.
Conclusions:
I. All windows are boats.
II. All buildings are boats.
III. Some boats are doors.
(1) Only I and II follow (2) Only I and III follow

(3) Only II and III follow (4) All follow
(5) None of these

42. Statements: Some desks are chairs. Some chairs are pens. Some pens are drawers.
Conclusions:
I. Some drawers are desks.
II. Some drawers are chairs.
III. No drawer is chair.
(1) None follows (2) Only II follows
(3) Only III follows
(4) Only either II or III follows
(5) Only I and either II or III follow

43. Statements: All flowers are trees. Some trees are houses. All houses are wheels.
Conclusions:
I. Some wheels are trees.
II. Some trees are flowers.
III. Some wheels are flowers.
(1) Only I and II follow (2) Only I and III follow
(3) Only II and III follow (4) All I, II and III follow
(5) None of these

44. Statements: Some radios are telephones. All telephones are mirrors. All mirrors are desks.
Conclusions:
I. Some radios are desks.
II. Some radios are mirrors.
III. Some desks are telephones.
(1) Only I and II follow (2) Only I and III follow
(3) Only II and III follow (4) All follow
(5) None of these

45. Statements: All furniture are jungles. No jungle is road. Some roads are hills.
Conclusions:
I. Some roads are furniture.
II. Some jungles are furniture.
III. Some hills are jungles.
(1) Only I follows (2) Only II follows
(3) Only III follows (4) Only I and II follow
(5) None of these

Directions (46-50): Eight MNC workers – A, B, C, D, E, F, G and H live on separate floors of an eight storeyed building in Mumbai. Each floors are numbered, starting with Ground Floor number 1, and so on such that the topmost floor is numbered 8. B lives on floor number 6. E lives on an even numbered floor. E lives immediately below the floor where F lives. A lives below the floor H lives in. Only one person live between the floors A and H lives. C lives on the lowermost floor. A lives immediately below the floor B lives in. D does not live on the topmost floor.

46. How many persons live between the floors of E and B?
(1) Four (2) Three (3) Two
(4) One (5) None

47.On which floor number does D live?
(1) 2 (2) 7 (3) 3
(4) 4 (5) 5

48. Who lives on the floor number 5?
(a) C (b) D (c) A
(d) F (e) E

49. Which of the following statement is true with respect to B in the above information?
(1) B lives immediately above A's floor.
(2) B lives in an odd numbered floor.
(3) Only three persons live between B and C.
(4) Only three persons live below B.
(5) B lives immediately below of H's floor.

50. Who lives immediately below of H's floor?
(1) A (2) B (3) C
(4) G (5) D

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