## JAGRAN




Solved Practice Question Set on Reasoning for IBPS PO Exam 2012: Set- 1

1. Four of the following five are alike in a certain way (based on the position of alphabets in the English alphabetical series) and hence form a group. Which is the one that does not belong to that group?
(1) KMNP
(2) AEFJ
(3) NQRU
(4) EKLS
(5) OTUZ
2. Farhan starts from Point A and walks 20 m towards North. He then takes a left turn and walks 30 m before taking a right turn and walking 10 m . He finally takes a left turn, walks $\mathbf{3 0} \mathrm{m}$ and stops at Point B. After Farhan reaches the final Point B, Abhay starts from Point A. He walks 5 m towards the East, takes a left turn and walks 30 m to reach Point C. How far and towards which direction would Farhan have to walk in order to meet Abhay at Point C?
(1) 90 m towards West
(2) 55 m towards North
(3) 65 m towards East
(4) 90 m towards South
(5) 35 m towards West

Directions-(Q.3-5) Read the following information carefully and answer the questions which follow-
$\mathrm{A}, \mathrm{B}, \mathrm{C}, \mathrm{D}, \mathrm{E}$ and F live on different floors in the same building having six floors numbered one to six (the ground floor is numbered I, the floor above it, number 2 and so on and the topmost floor is numbered $6)$.

A lives on an odd numbered floor. There are two floors between the floors on which A and F live. C lives immediately above the floor on which E lives. C does not live on an even numbered floor. Only one person lives between C and B .
3. On which of the following floors does E live?
(1) 2 nd
(2) 4th
(3) 6 th
(4) 3 rd
(5) Cannot be determined
4. Who amongst the following lives on the topmost floor?
(1) B
(2) E
(3) F
(4) D
(5) Cannot be determined
5. Who amongst the following lives on the floor exactly between the floors on which $B$ and Clive?
(1) A
(2) D
(3) E
(4) F
(5) Either D or E

Directions-(Q.6-10) Study the following information to answer the given questions-
In a certain code.
'license to sell product' is written
as 'ad mi ja no',
'to buy not sell' is written as 'ku
ja ig ad'.
'product not for market' is
written as 'be ku zo mi' and
'to demand for share' is written
as 'be Ii ya ja'
6. Which of the following may represent 'buy and sell'?
(1) ig ad no
(2) ig py ya
(3) re ad be
(4) ig li re
(5) ad re ig
7. What is the code for' demand'?
(1) be
(2) Ii
(3) ya
(4) ja
(5) Either 'Ii' or 'ya'
8. Which of the following represents 'not for product'?
(1) ku be zo
(2) rni be no
(3) ku be ya
(4) mi ku be
(5) bemi ad
9. What does the code ' $\mathbf{j a}$ ' stands for?
(1) for
(2) to
(3) demand
(4) sell
(5) Either 'sell' or 'to'
10. What is the code for 'market'?
(1) be
(2) ku
(3) zo
(4) mi

## (5) Cannot be determined

Directions-(Q.11-20) In each of the questions given below which one of the five answer figures on the right should corne after the problem figures on the left, if the sequence were continued?
11.

Answer Figures

(A) (B) (C) (D) (E)
12.

13.


| $\square^{\ulcorner }$ | $\square^{\circ}$ | $\Gamma^{\circ}$ |  | $\square^{-}$ |
| :---: | :---: | :---: | :---: | :---: |
| (A) | (B) | (C) | (D) | (E) |

14. 


15.

(A)
(B)

(A)
(B)
(C)
(D)
(E)
17.

(A)
(B)
(C)
(D)
(E)
18.

(A)
(B)
(C)

19.

20.


Directions-(Q.21-25) Each of the questions below consists of a question and three statements numbered I, II and III given below it. You have to decide whether the data provided in the statements are sufficient to answer the question.

## 21. How many daughters does $W$ have?

I. Band D are sisters of M.
II. M's father T is husband of W .
III. Out of the three children which T has, only one is a boy.
(1) Only I and III
(2) All I, II and III are required to answer the question
(3) Only II and III
(4) Question cannot be answered even with all I, II and III
(5) Only I and II
22. Who among A, B, C, D, E and F each having a different height, is the tallest?
I. B is taller than A but shorter than E.
II. Only two of them are shorter than C.
III. D is taller than only F .
(1) Only I and II
(2) Only I and III
(3) Only II and III
(4) All I, II and III are required to answer the question
(5) All I, II and III are not sufficient to answer the question
23. How is 'go' written in a code language?
I. 'now or never again' is written as 'tom ka na sa' in that code language.
II. 'you come again now' is written as 'ja ka ta sa' in that code language.
III. 'again go now or never' is written as 'na ho ka sa tom' in that code language.
(1) Only I and III
(2) Only II and III
(3) Only I and II
(4) All I, II and III are required to answer the question
(5) None of these

## 24. Towards which direction is village $J$ from village $W$ ?

I. Village R is to the west of Village Wand to the north of Village T .
II. Village Z is to the east of Village J and to the south of Village T .
III. Village M is to the north east of Village J and North of Village Z.
(1) Only III
(2) Only II and III
(3) All I, II and III are required to answer the question
(4) Question cannot be answered even with all I, II and III
(5) None of these
25. On which day of the week starting from Monday did Suresh visit Chennai?
I. Suresh took leave on Wednesday.
II. Suresh visited Chennai the day after his mother's visit to his house.
III. Suresh's mother visited Suresh's house neither on Monday nor on Thursday.
(1) Only II and III
(2) Only I and II
(3) Only I and III
(4) All I, II and III are required to answer the question
(5) Question cannot be answered even with all I, II and III

Directions-(Q. 26-30) Study the following information carefully and answer the questions given below-

P, Q, R, S, T, V, W and Z are travelling to three destinations Delhi, Chennai and Hyderabad in three different vehicles - Honda City, Swift D'Zire and Ford Ikon. There are three females among them one in each car. There are at least two persons in each car.

R is not travelling with Q and $\mathrm{W} . \mathrm{T}$, a male, is travelling with only Z and they are not travelling to Chennai. P is travelling in Honda City to Hyderabad. S is sister of P and travels by Ford Ikon. V and R travel together. W does not travel to Chennai.
26. Who is travelling with $W$ ?
(1) Only Q
(2) Only P
(3) Both P and Q
(4) Cannot be determined
(5) None of these
27. Members in which of the following combinations are travelling in Honda City?
(1) PRS
(2) PQW
(3) PWS
(4) Data inadequate
(5) None of these
28. In which car are four members travelling?
(1) None
(2) Honda City
(3) Swift D'zire
(4) Ford Ikon
(5) Honda City or Ford Ikon
29. Which of the following combinations represents the three female members?
(1) QSZ
(2) WSZ
(3) PSZ
(4) Cannot be determined
(5) None of these
30. Members in which car are travelling to Chennai?
(1) Honda City
(2) Swift D'Zire
(3) Ford Ikon
(4) Either Swift D'Zire or Ford Ikon
(5) None of these

Directions (Q.31-37): Study the following information to answer the given questions:
Twelve people are sitting in two parallel rows containing six people each in such a way that there is an equal distance between adjacent persons. In row $1, A, B, C, D, E$ and $F$ are. sitting and all of them are facing South. In row $2, P, Q, R, S, T$ and $V$ are sitting and all of them are facing North. Therefore, in the given seating arrangement, each member of a row faces another member of the other row.
$V$ sits third to the right of $S$. $S$ faces $F$ and $F$ does not sit at any of the extreme ends of the lines. $D$ sits third to the right of $C$. $R$ faces $e$. The one facing $E$ sits third to the right of $P$. $B$ and $P$ do not sit at the extreme ends of the lines. $T$ is not an immediate neighbour of $V$ and $A$ is not an immediate neighbour of C .
31. Who among the following faces $D$ ?
(1) T
(2) P
(3) Q
(4) R
(5) None of these
32. Who among the following represent the persons sitting at extreme ends of the rows?
(1) R, F
(2) T, A
(3) D, R
(4) C, Q
(5) S, A
33. Four of the following five are alike in a certain way and thus form a group. Which is the one that does not belong to that group?
(1) B, T
(2) A, Q
(3) C, S
(4) F, P
(5) D, R
34. Four of the following five are alike in a certain way and thus form a group. Which is the one that does not belong to that group?
(1) D
(2) $S$
(3) V
(4) T
(5) A
35. How many persons are seated between $R$ and $T$ ?
(1) One
(2) Two
(3) Three
(4) Four
(5) None
36. Who among the following faces $Q$ ?
(l) D
(2) B
(3) E
(4) A
(5) None of these
37. Which of the following is true regarding $B$ ?
(1) B sits on the immediate left of e.
(2) B faces Q .
(3) B sits fourth from the extreme left end of the line.
(4) D and F are immediate neighbours of B.
(5) None is true

Directions (Q. 17-20): 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 even in both statements I and II together are not sufficient to answer the question.
(5) if the data in both statements I and' II together are necessary to answer the question.
38. In a six-storey building (consisting of floors numbered $1,2,3,4,5$ and 6 , where the ground floor is numbered $I$, the floor above it is numbered 2 and solon), the third floor is unoccupied. The building houses different people, viz P, Q, R, Sand T, each living on a different floor. On which of the floors does T live?
I. S lives between the floors on which Rand T live.
II. There are two floors between T's floor and Q's floor.
39. How is 'see' written in a code language?
I. 'hope to see you' is written as '3692', and 'do you see that' is written as '1973'.

II 'to pray and hope' is written as '0286' and 'hope I do well' is written as '5467'.
40. Five friends, viz A, B, C, D and E, sitting around a circular table are facing the centre. Who is sitting on the immediate left of $A$ ?
I. A sits third to the right of $\mathrm{B}: \mathrm{D}$ is not an immediate neighbour of B .
II. B is an immediate neighbour of e .
41. Is $X$ the Wife of $Y$ ?
I. X's daughter M is the only sister of R . R is the son of Y
II. The mother of Y has only one grandson, R.

Directions (Q.42-45): In each question below, a statement is given followed by two courses of action numbered I and II. A course of action is a step or administrative decision to be taken for follow-up, improvement, or further action in regard to the problem, policy, etc. On the basis of the information given in the statement, you have to assume everything in the statement to be true and then decide which of the suggested courses of action logically follow(s) for pursuing. Give answer
(1) if only I follows.
(2) if only II follows.
(3) if either I or II follows.
(4) if neither I nor II follows.
(5) if both I and II follow.
42. Statement: People see tax as a burden and thus devise ways to underpay or avoid it altogether.

## Courses of action:

I. Government should educate and inform citizens about the ways in which taxes help in development of the nation.
II. Tax rates should be increased so that the underrecovery in collection is compensated.
43. Statement: There is no motivation among today's generation to join the armed forces owing to frequent transfers to risky areas. Perhaps they are not aware of the-good side of it.

## Courses of action:

I. Short-term internship should be introduced at high-school level to give students a peek into the adventurous life of the forces and provide a more realistic job purview.
II. The salaries of the defence forces should be increased with immediate effect.
44. Statement: A plethora of bodies with no single one which can be held accountable for the city's development is the key reason behind its rather stagnant state.

## Courses of action:

I. Each body should be given a set of duties and there should be no duplication in such allocation.
II. An umbrella committee should be appointed with powers to regulate actions of all the other bodies.
45. Statement: The number of hospital $J$ beds per 10,000 people in India, which is a key indicator of healthcare infrastructure, is much lower than many other nations which are thought to be poorer than India.

## Courses of action:

I. The expenditure of importing costly medicines should be borne by the State.
II. Incentives should be given to encourage entry of private players into building of healthcare infrastructure.

Directions (Q.46-50): In each question below is given a statement followed by two assumptions/inferences numbered I and II. An assumption is something supposed or taken for granted and an inference is something which can be directly inferred from the given facts. You have to consider the statement and the following assumptions/ inferences and decide which of those is/are implicit in the statement. Give answer
(1) if only I is implicit.
(2) if only II is implicit.
(3) if either I of II is implicit.
(4) if neither I nor II is implicit.
(5) if both I and II are implicit.
46. Statement: 'Do not enter-avoid the risk of getting infected with ABC disease' - written outside the quarantine ward no. 2 (meant only for $A B C$ disease) of a hospital.
I. Disease ABC is contagious.
II. All the patients in ward no. 2 suffer from disease ABC.
47. Statement: In city $Z$, people prefer to buy car $X$ instead of car $Y$ as car $X$ has German technology, which is very advanced.
I. Cars with German technology are perceived to be better than other cars in city Z .
II. Had German technology been present in car Y also, its sales would have crossed car X's sales.
48. Statement: Railways does not provide concession to anyone for travelling to certain holiday destinations.
I. Railway services are available for travelling to these holiday destinations.
II. Railways provides concession to certain persons for travelling to places other than these holiday destinations.
49. Statement: "Travellers with a ticket for the second class if found travelling in the first-class compartments would be penalised."-A notice in the compartments of a train
I. Travellers with a ticket for the first class are also not allowed to travel in the second-class compartments.
II. Inspections are carried out in the train to check the tickets.
50. Statement: The prices of petrol and diesel have remained unchanged only in Nigeria for the past three years.
I. Petrol and diesel prices have changed elsewhere in the world during these three years.
II. Before this three-year period, petrol and diesel were available at a price different from the present rates.

## ANSWERS SHEET

| 1 | $(2)$ |
| :---: | :---: |
| 2 | $(3)$ |
| 3 | $(1)$ |
| 4 | $(4)$ |
| 5 | $(4)$ |
| 6 | $(5)$ |
| 7 | $(5)$ |
| 8 | $(4)$ |
| 9 | $(2)$ |
| 10 | $(3)$ |
| 11 | $(1)$ |
| 12 | $(3)$ |
| 13 | $(2)$ |
| 14 | $(3)$ |
| 15 | $(5)$ |
| 16 | $(1)$ |
| 17 | $(5)$ |
| 18 | $(2)$ |
| 19 | $(5)$ |
| 20 | $(3)$ |
| 21 | $(2)$ |
| 22 | $(4)$ |
| 23 | $(1)$ |
| 24 | $(5)$ |
| 25 | $(4)$ |


| 26 | $(3)$ |
| :--- | :--- |
| 27 | $(2)$ |
| 28 | $(1)$ |
| 29 | $(4)$ |
| 30 | $(3)$ |
| 31 | $(1)$ |
| 32 | $(2)$ |
| 33 | $(5)$ |
| 34 | $(2)$ |
| 35 | $(2)$ |
| 36 | $(3)$ |
| 37 | $(4)$ |
| 38 | $(5)$ |
| 39 | $(4)$ |
| 40 | $(1)$ |
| 41 | $(5)$ |
| 42 | $(1)$ |
| 43 | $(1)$ |
| 44 | $(5)$ |
| 45 | $(2)$ |
| 46 | $(5)$ |
| 47 | $(1)$ |
| 48 | $(5)$ |
| 49 | $(2)$ |
| 50 | $(5)$ |

