



# Reasoning Ability Memory Based Questions

19 Sep 2020: Shift-1

# IBPS RRB Office Assistant-2020



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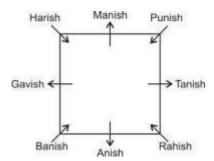
### Direction (1-5): Read the following information carefully. And answer the following questions given below.

Eight friends Banish, Rahish, Manish, Punish, Harish, Tanish, Anish and Gavish are sitting around a square table in such a way that four of them sit at four corners of the square while four sit in the middle of each of the four sides. The ones who sit at the four corners face the centre while those who sit in the middle of the sides face outside.

Banish who faces the centre sits third to the right of Tanish. Harish who faces the centre, is not an immediate neighbour of Tanish. Only one person sit between Tanish and Anish. Punish sits second of right of Rahish. Rahish faces the centre. Manish is not an immediate neighbour of Banish.

## Q1. Which of the following friend faces the one who sits 2<sup>nd</sup> to the left of Punish?

(a)Manish (b)Gavish (c)Harish (d)Banish (e) None of these Ans1. (c) Q2. How many friends sits between Gavish and Tanish? (a)2 (b)4 (c)3 (d)1 (e) None of these Ans2. (c) O3. Four of the following five are alike in a certain way to form a group which of the following doesn't belong to that group? (a)Punish (b)Banish (c)Rahish (d)Harish (e) Manish Ans<sub>3</sub> (e) Q4. Which of the following statement/s are true? I. No one sits between Tanish and Banish. II. Anish faces inside the centre. III. Harish sits 3<sup>rd</sup> to the left of Tanish. (a) Allare true (b) Only Itrue (d) Only IIItrue (c) OnlyIItrue (e) None is true Ans4. (d)Q5. What is the position of Anish with respect to Manish? (b)  $3^{rd}$  to the left (a)  $4^{\text{th}}$  to the left (d)  $3^{rd}$  to the right (c)  $4^{th}$  to the right (e) Either (a) or (c) Ans5 (e)



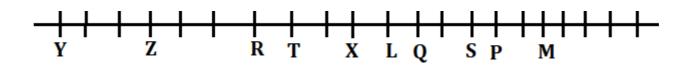
### **Directions (6-10): Study the information carefully and answer the questions given below.**

An uncertain number of persons sitting in a straight line facing north. Three persons sit between P and L. M sits second to the right of P. Only three persons sit between L and R. S is immediate left of P. M sits fifth from one of the extreme ends of the row. As many persons sit between M and Q as many between Q and R. T sits second to the left of X, who is an immediate neighbor of L. Not more than two persons sit between X and R. Five persons sit between R and Y. As many persons sit between R and Z as many between Z and Y.

Q6. How many persons sitting in a row? (a)20 (b)18 (d)14 (c)23(e) None of these Ans6. E. Q7. Who among the following person sits fourth to the right of Z? (a)T (b)X(c)R(d) L (e) None of these Ans7. A. Q8. How many persons are sitting between X and M? (a)Two (b)Five (c)Three (d)Four (e) More than five Ans8. E. Q9. If J is an immediate neighbor of S then who among the following person sits second to the left of J? (a)P(b)X(c)L(d)Q(e) None of these Ans9. C.

Q10. Four of the following five are alike in a certain way based on a group, find the one that does not belong to that group?

(a) R-X (b) Q-P (c) M-S (d) Z-T (e) L-T Ans10.D. **Explanation(6-10):** 



**Directions (11-13): In each of the questions below are given some** statements followed by some conclusions. You have to take the given statements to be true even if they seem to be at variance with 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. Give answer

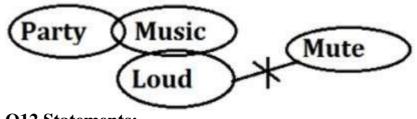
#### **Q11. Statements:**

Only a few Party is Music. Some Music is Loud.

No Loud is Mute.

#### **Conclusions:**

I. Some Loud is notParty II. All Mute is Music is apossibility (a) Both I and II follow (b) Either I or IIfollows (c) OnlyIIfollows. (d) Only I follows. (e) Neither I nor II follows Ans11. C.

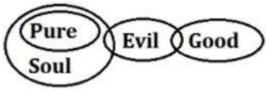


Q12.Statements: Only Soul is Pure. Some Evil isSoul. Only a few Evil is good. **Conclusions**: I. All Good is Soul is apossibility

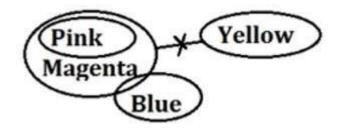
- II. Some Pure is Evil is apossibility
- (a) Both I andIIfollow (b) Either I or IIfollows
- (c) OnlyIIfollows.

(d) Only I follows.

- (e) Neither I nor II follows
- Ans12. D.



Q13. Statements: Only a few Magenta is Blue. No Magenta is Yellow. Only Magenta is Pink. Conclusions: I. Some Blue is notYellow II. All Yellow is blue is apossibility (a) Both I andIIfollow (b) Either I or IIfollows (c) OnlyIIfollows. (d) Only I follows. (e) Neither I nor II follows Ans 13. A.



Q14. How many such pairs of letters are there in the word 'MATCHES' each of which has as many letters between them in the word as in the English alphabet?

(a)None
(b) One
(c)Two
(d)Three
(e) More than three
Ans14. E.
MATCHES
Number of pairs = MS, AC, AE, CE

Q15. How many such pairs of letters are there in the word 'MACHINE' each of which has as many letters between them in the word as in the English alphabet?

(a)None
(b) One
(c)Two
(d)Three
(e) More than three
Ans15. D.
MACHINE
Number of pairs = HI, EH, IM

Directions (16-20): Study the following arrangement carefully and answer the questions given below: F 6 1 M 2 \* B % O C # 5 U  $\delta$  4 T Z 7  $\pi$  9 \$ H K A 8 + L E 3

Q16. If all symbols in the above arrangement are dropped, which of the following will be the 14th from the right end? (a)O (b) C (c)5 (d) 4 (e) None of these Ans 16.(c) F 6 1 M 2 B O C 5 U 4 T Z 7 9 H K A 8 L E 3

Q17. How many such consonants are there in the above arrangement each of which is immediately preceded by symbol but not immediately followed by a vowel?

(a)None
(b) One
(c)Two
(d)Three
(e) More than three
Ans17. C.
\*B%, \$HK

Q18. Which of the following element is the tenth to the left of the eighteenth element from the left end of the above arrangement?

(a)% (b)B
(c)K (d)O
(e) 5
Ans18. A.
F 6 1 M 2 \* B % O C # 5 U δ 4 T Z 7 π 9 \$ H K A 8 + L E 3

Q19.How many such number are there in the above arrangement each of which is immediately followed by symbol but not immediately preceded by a vowel?

(a)None	(b) One
(c)Two	(d)Three
(e) None of these	

Ans19.(d) M2\*, Z7π, π9\$

#### Q20. Which of the following is exactly in the middle between A and M in the above arrangement?

(a)T (b) $\delta$ (c)U (d)4 (e) None of these Ans20. B. **F 6 1 M 2 \* B % O C # 5 U** $\delta$  4 T Z 7  $\pi$  9 \$ H K A 8 + L E 3

### Directions (21-23): Read the following information carefully. And answer the following questions given below.

A cricket player starts his journey from point O, walks 14km towards south to reach at point E, then he takes a right turn and walks for 30km to reach point S. From point S, he takes a right turn and walks for 16m to reach at point J. From point J, he takes a left turn and walks 24km to reach at point I, then takes a left turn again and walks 12km to reach point N.

#### Q21. What is the shortest distance between point S and O?(approx..)

(a) 34 km	(b) 36km		
(c)33km	(d)32 km		

(e)None of these

Ans21. C. 33 km

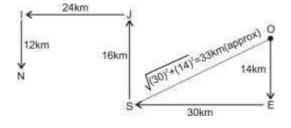
#### Q22. What is the total longest distance covered by a cricket player from point O to point N?

(a)86km (b) 78km	
(c)38km (d)60 km	
(e)96km	
Ans22. E.96 km	
Q23. In which direction point O with respect of N	[?
(a)North-west (b) South-west	

(c)North (d (e)North-east Ans23. E. North-east

(d)East

Explanation (21-23):



### **Directions**(24-26) : Study the following arrangement carefully to answer the givenquestions.

Six persons Arun, Bittu, Chetan, Danish, Esha and Firoz are comparing their weights and each of them is having a different weight. Danish is heavier than only two persons. Esha is the only person heavier than Firoz and lighter than Danish. Chetan's weight is less than only Bittu's weight. The third heaviest weight is 110kgs and the fifth heaviest weight is 70kgs.

#### Q24.What is the possible weight of Danish?

(A)60kgs(B)100kgs (C)105kgs (D) 80 kgs(E)Datainadequate Ans24.D) 75 kgs **Q25.** Who is the third heaviest? (A)Danish (B)Esha (C)Arun (D)Bittu (E) Data inadequate Ans 25(C) Arun Q26.If the heaviest weight is 30kgs more than Arun's weight, then what is the possible weight of Chetan?

of Chetan?

(A)140	(B) 100
(C)115	(D)90

(E)Data inadequate Ans26.(C) 115

Explanation(24-26):

1011(2+20).	
Person	Weights
Bittu	Heaviest
Chetan	2 <sup>nd</sup> Heaviest
Arun	3 <sup>Rd</sup> Heaviest110Kgs
Danish	4 <sup>th</sup> Heaviest
Esha	5 <sup>th</sup> Heaviest70Kgs
Firoz	6 <sup>th</sup> Heaviest

Directions (27-30): The following questions are based on the five three letter words given below.

BUG PIG VAN JAR NIB

Q27. If the positions of the first and second letters of all the words are interchanged, how many words will form meaningful English words?

(a)None (b) Three (c)One (d)Two (e) More than three Ans27. A. BUG PIG VAN JAR NIB UBG IPG AVN AJR INB Q28. If all the letters in each of the words are arranged alphabetically (within the word), how many words will remain unchanged? (b)Three (a)Two (c)One (d)None (e) More than three Ans28. D. BUG PIG VAN JAR NIB BGU GIP ANV AJR BIN O29. If the first letter of all the words is changed to its next letter (succeeding) of the English alphabetical series, then how many words will have more than one vowel? (Same or different vowel) (a)None (b) Three (c)Two (d) More than three (e) One Ans29.e. **BUG PIG VAN JAR NIB** CUG QIG WAN KAR OIB Q30. If all the words are arranged in alphabetical order from left to right then how many words remains unchanged? (a)None (b) Three (c)Two (d) More than three (e) One Ans30. A. **BUG PIG VAN JAR NIB PIGVAN** BUGJARNIB **Directions (31-35): Study the following information and answer the** questions given below: Eight persons G, H, I, J, K, L, M and N are standing in a row. Some of them

face north and some of them face south but not necessarily in the same order. G and H do not face same direction. Not more than two person are standing together do not face same direction. Three persons are standing between K and I, both of them do not face same direction. G is not standing any of the extreme ends. Not more than four persons face south direction. Either K or I is standing at one of the extreme ends. Two persons are standing between L and M who is immediately next to I. L and M are facing the direction as I. J and N are immediatelystandingtoeachotherandbothofthemdonotfacesamedirection. H is standing third to the left N. G is second to the left fH.

a) Thi	rd totl cond to th to th	neright othelef		on of (	b) Im	media	ect to N? ateright o theright
		among	, the f	ollowi	ng ner	sons a	are immediately standing with L?
a) Gar			,			andG	
/	c) IandN				d) H		
e) Noi		hese			<i>(i)</i>		
Ans32							
		among	the fo	ollowi	ng per	sons a	are standing at the extreme ends?
a)K,H		e	,		b) I,J		
c)H,I					d) K,J		
e) Noi	ne of t	hese			, ,		
Áns33	3. D.						
<b>Q34.</b> I	How n	nany F	Person	s is/ar	e stan	ding b	between H and J?
a)Thre		v		b)Foi		0	
c)Two	)			d) Or	ne		
e) Noi	ne			,			
Áns34	4. A.						
<b>Q35.</b> ]	If all o	of ther	n are s	standi	ng in a	alphab	betical order from right to left
-					-	_	hanged?
a)One		·			b)Tw		
c)Thre	ee				d)Foi	ır	
e) Noi	ne						
Ans35	5. E.						
	14			<i>1</i> 3			3
Ť	Ţ	Ť	Ť	Ţ	Ť	Ť	Ļ
J	Ν	м	Ι	Н	L	G	κ

