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# Seating arrangement questions for IBPS PO pre, IBPS SO pre, IBPS clerk, SBI PO pre and SBI clerk exams.

## SEATING ARRANGEMENT SET NO 83

**Directions:** Study the following information to answer the given questions.

Eight persons – A, B, C, D, E, F, G and H – from eight different fields viz. Agriculture, Banking, Business, Army, Medicine, Navy, Software and Teaching sit in two different rows, four persons in each facing each other but not necessarily in the same order. The following information is given.

(a) B and the person from Teaching are adjacent to each other and one among them sits at one of the ends.

(b) The person from Banking and G are opposite each other. H is not from Banking.

(c) Either C or the person from Navy sits at one of the ends and both sit in the different rows.

(d) Only one person sits to the left of G.

(e) H who is not from Medicine is the neighbour of the persons from Army and Software.

(f) The person from Business who is not D is adjacent to A and opposite E, who faces north.

(g) C sits to the right of the person from Army.

**1. H is from which field?**

- A. Business                      B. Banking                      C. Agriculture  
D. Teaching                      E. Navy

**2. Who among the following are at the ends of the row?**

- A. H, the person from Business  
B. B, E  
C. G, D  
D. The person from Teaching, E  
E. F, A

**3. Who sits opposite the person from Army?**

- A. B                      B. G                      C. The person from Banking  
D. F                      E. The person from Business

**4. Who is from banking field?**

- A. B                      B. A                      C. C  
D. H                      E. None of these.

**5. Find the odd one out.**

- A. F-E                      B. A-G                      C. B-H  
D. C-B                      E. None of these

**Correct answers:**

1	2	3	4	5
C	D	C	B	D

**Common explanations:**

**Reference:**

(b) The person from Banking and G are opposite each other. H is not from Banking.

(d) Only one person sits to the left of G.

(e) H who is not from Medicine is the neighbour of the persons from Army and Software.

(g) C sits to the right of the person from Army.

**Inference:**

Following two are the possible cases in which the above hints can be used.

Case 1 When G faces North					
South facing	Field		Banking		
	Person		H		
North facing	Person		G	H	C
	Field		Army	Medicine	Software

Case 2 When G faces South					
South facing	Field	C	H	G	
	Person	Software	Medicine	Army	
North facing	Person			H	
	Field			Banking	

**Reference:**

(a) B and the person from Teaching are adjacent to each other and one among them sits at one of the ends.

(c) Either C or the person from Navy sits at one of the ends and both sit in the different rows.

**Inference:**

Here we can see that in both the cases , C is sitting at an extreme end and only one out of C and the one who works in Navy sits at one of the extreme ends.

Thus the one related to Navy will sit in the middle of the row where people are facing south because his/her row is different from that of C.

As we can see that there are no two adjacent vacant seats in the row facing North, thus B and the person from teaching will sit in the other row in case 1 and vice versa in case 2.

Case 1 When G faces North					
South facing	Field		Banking	Navy	Teaching
	Person		H	B	
North facing	Person		G	H	C
	Field		Army	Medicine	Software

Case 2 When G faces South					
South facing	Field	C	H	G	
	Person	Software	Medicine	Army	
North facing	Person		B	H	
	Field	Teaching	Navy	Banking	

Case 1A When G faces North					
South facing	Field	Teaching	Banking	Navy	
	Person		H B		
North facing	Person		G	H	C

	<b>Field</b>		Army	Medicine	Software
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Case 2A When G faces South					
South facing	<b>Field</b>	C	H	G	
	<b>Person</b>	Software	Medicine	Army	
North facing	<b>Person</b>			H B	
	<b>Field</b>		Navy	Banking	Teaching

**Reference:**

(f) The person from Business who is not D is adjacent to A and opposite E, who faces north.

**Inference:**

Case 1 When G faces North					
South facing	<b>Field</b>	Business	Banking	Navy	Teaching
	<b>Person</b>		A	B	D
North facing	<b>Person</b>		G	H	C
	<b>Field</b>	E	Army	Medicine	Software

Case 2 When G faces South [Eliminated] E faces South					
South facing	<b>Field</b>	C	H	G	E
	<b>Person</b>	Software	Medicine	Army	
North facing	<b>Person</b>	D	B	A	
	<b>Field</b>	Teaching	Navy	Banking	Business

Case 1A When G faces North [Eliminated] No place for E to sit					
South facing	<b>Field</b>	Teaching	Banking	Navy	
	<b>Person</b>		H B		
North facing	<b>Person</b>		G	H	C
	<b>Field</b>		Army	Medicine	Software

Case 2A When G faces South [Eliminated] No place for E to sit					
South facing	Field	C	H	G	
	Person	Software	Medicine	Army	
North facing	Person			B	
	Field		Navy	Banking	Teaching

Hence the arrangement will be completed from Case 1 in the following manner.

Case 1 When G faces North					
South facing	Field	Business	Banking	Navy	Teaching
	Person	F	A	B	D
North facing	Person	Medicine	G	H	C
	Field	E	Army	Agriculture	Software

**Explanations:**

**1.**

The following common explanation, we get "Agriculture".

H is from the field of Agriculture.

Hence, option C is correct.

**2.**

The following common explanation, we get "The person from Teaching, E".

The person from Teaching, E are at the ends of the row among the given options.

Hence, option D is correct.



**3.**

The following common explanation, we get "The person from Banking".

A, the person from Banking, sits opposite the person from Army.

Hence, option C is correct.

**4.**

In the following common explanation we can say that A is from banking field.

Hence, option C is correct.

**5.**

The following common explanation, we get C sits opposite to D.

Hence, option D is correct.







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