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**SBI Clerk Written Exam 2012: Solved
Question Paper on Reasoning**

TEST IV

REASONING ABILITY

Q.121-125. Following questions are based on five words given below :

WIT BAR URN ELF TOP

(The new words formed after performing the mentioned operations may or may not necessarily be meaningful English words)

- Q.121.** If in each of the words, all the alphabets are arranged in English alphabetical order within the word, how many words will **NOT** begin with a vowel ?
 (1) None (2) One (3) Two (4) Three (5) More than three
- Q.122.** How many letters are there in the English alphabetical series between second letter of the word which is second from the right and the third letter of the word which is third from the left of the given words ?
 (1) One (2) Two (3) Three (4) Four (5) Five
- Q.123.** If in each of the given words, each of the consonants is changed to previous letter and each vowel is changed to next letter in the English alphabetical series, in how many words thus formed will no vowels appear ?
 (1) None (2) One (3) Two (4) Three (5) More than three
- Q.124.** If the last alphabet in each of the words is changed to the next alphabet in the English alphabetical order, how many words having two vowels (same or different vowels) will be formed ?
 (1) None (2) One (3) Two (4) Three (5) Four
- Q.125.** If the given words are arranged in the order as they would appear in a dictionary from left to right, which of the following will be fourth from the left ?
 (1) WIT (2) BAR (3) URN (4) ELF (5) TOP
- Q.126.** Veena walked 5m towards north, took a left turn and walked 7m. She took a left turn again and walked 8m before taking a left turn and walking 7m. She then took a final left turn and walked 1m before stopping. How far is Veena from the starting point ?
 (1) 3m (2) 6m (3) 4m (4) 2m (5) 7m
- Q.127.** In a certain code IDEAS is written as HEDBR and WOULD is written as VPTMC. How will RIGHT be written in the same code ?
 (1) QJHIS (2) QJFGS (3) SHHGU (4) QJFIU (5) QJFIS
- Q.128-130.** Study the following information to answer the given question.
- Amongst five friends, A, B, C, D and E, each bought a mobile phone for a different price. A paid more than both C and E. Only B paid more than D. E did not pay the minimum amount. E paid ₹ 8,000 for the phone.
- Q.128.** Which of the following is **true** with regard to the given information ?
 (1) Only two people paid a price less than the price paid by B
 (2) E paid more than C and B
 (3) No one paid more amount than that paid by C
 (4) Amongst the five friends, C is most likely to have paid ₹ 9,000 for the mobile phone
 (5) None is true
- Q.129.** If D paid ₹ 17,000 more than the price paid by E, which of the following could possibly be the amount paid by A ?
 (1) ₹ 35,000 (2) ₹ 16,000 (3) ₹ 7500 (4) ₹ 26,000 (5) ₹ 6,500
- Q.130.** Who paid the third highest amount for the mobile phone ?
 (1) A (2) B (3) C (4) D (5) E

Q.131-135. In each question below are two/three statements followed by two conclusions numbered I and II. You have to take the two/three given statements to be true even if they seem to be at variance from commonly known facts and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Give answer (1) if **only** conclusion I follows.

Give answer (2) if **only** conclusion II follows.

Give answer (3) if **either** conclusion I or conclusion II follows.

Give answer (4) if **neither** conclusion I nor conclusion II follows.

Give answer (5) if **both** conclusion I and conclusion II follow.

Q.131. Statements : **All kites are birds. All aeroplanes are kites. No bird is a fish.**

Conclusions : I. No fish is a kite.
II. All aeroplanes are birds.

Q.132. Statements : **Some wires are fires. All fires are tyres.**

Conclusions : I. Atleast some tyres are wires.
II. Some fires are definitely not wires.

Q.133. Statements : **No clip is a pin. All badges are pins.**

Conclusions : I. No badge is a clip.
II. All pins are badges.

Q.134. Statements : **No colour is a paint. No paint is a brush.**

Conclusions : I. No colour is a brush.
II. All brushes are colours.

Q.135. Statements : **All stars are planets. All planets are galaxies.**

Conclusions : I. All galaxies are planets.
II. All stars are galaxies.

Q.136-140. Study the following arrangement carefully and answer the questions given below :

B U B D C E D B D E U B A D C B E A C D A E B A U A C D B C A C

Q.136. How many such pairs of alphabets are there in the series of alphabets given in **BOLD** (A to E) in the above arrangement each of which has as many letters between them (in both forward and backward directions) as they have between them in the English alphabetical series ?

(1) None (2) One (3) Two (4) Three (5) More than three

Q.137. Which of the following is the eighth to the left of the twentieth from the left end of the above arrangement ?

(1) C (2) E (3) U (4) B (5) A

Q.138. How many meaningful words can be formed with the alphabets which are first, second, fifth and sixth from the left end of the above arrangement ?

(1) None (2) One (3) Two (4) Three (5) More than three

Q.139. How many such consonants are there in the above arrangement each of which is immediately preceded by a vowel and also immediately followed by a consonant ?

(1) One (2) Two (3) Three (4) Four (5) More than Four

Q.140. If all As are dropped from the above arrangement, which of the following will be eleventh from the right end of the above arrangement ?

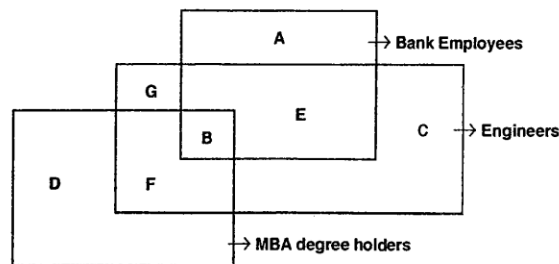
(1) E (2) C (3) D (4) U (5) None of these

Q.141-145. Study the following information to answer the given questions :

Eight people are sitting in two parallel rows containing four people each, in such a way that there is an equal distance between adjacent persons. In row-1 P, Q, R and S are seated (but not necessarily in the same order) and all of them are facing south. In row-2 A, B, C and D are seated (but not necessarily in the same order) and all of them are facing north. Therefore, in the given seating arrangement each member seated in a row faces another member of the other row.

R sits second to the right of P. A is an immediate neighbour of the person who faces R. Q sits second to left of the person who faces A. Only one person sits between B and C. C does not face P. C does not sit at any of the extreme ends of the line.

- Q.141.** Four of the following five are alike in a certain way based on the given seating arrangement and thus form a group. Which is the one that does not belong to that group ?
(1) A (2) P (3) R (4) B (5) S
- Q.142.** Who amongst the following faces B ?
(1) P (2) Q (3) R (4) S (5) Cannot be determined
- Q.143.** Which of the following is true regarding S ?
(1) S sits exactly between R and P
(2) S sits second to left of Q
(3) P is an immediate neighbour of S
(4) D is an immediate neighbour of the person who faces S
(5) None is true
- Q.144.** Who amongst the following faces Q ?
(1) A (2) B (3) C (4) D (5) Cannot be determined
- Q.145.** Who amongst the following faces the person who sits exactly between B and C ?
(1) P (2) Q (3) R (4) S (5) Cannot be determined
- Q.146-150.** Each of the questions given below is based on the given diagram. The diagram shows three figures each representing Engineers, MBA degree holders and Bank employees.



- Q.146.** Which of the following does the group B represent in the above diagram ?
(1) All such engineers who are not MBA degree holders
(2) Such bank employees who are engineers but not MBA degree holders
(3) All such engineers who are MBA degree holders but are not bank employees
(4) All such MBA degree holders who are not bank employees
(5) All such bank employees who are engineers as well MBA degree holders
- Q.147.** Which of the following groups represents all such Bank employees who are not MBA degree holders ?
(1) G, A, E and C (2) A, E and C (3) A and E (4) Only A (5) A and C
- Q.148.** Which of the following groups represents all such persons who are MBA degree holders but are neither engineers nor bank employees ?
(1) Only G (2) Only D (3) D and G (4) Only C (5) Not represented in the diagram
- Q.149.** Which of the following represents such engineers who are MBA degree holders but not bank employees ?
(1) G and B (2) Only F (3) D (4) G (5) None of these
- Q.150.** Which of the following correctly represents such engineers who are neither bank employees nor MBA degree holders ?
(1) Only G (2) C and B (3) A and D (4) C and G (5) Only C

प्र. 151-160. निम्नलिखित हर प्रश्न में यदि क्रम जारी रहा तो दाहिनी ओर दी गई पांच उत्तर आकृतियों में से कौनसी उत्तर आकृति बायीं ओर की प्रश्न-आकृतियों के तत्काल बाद आनी चाहिये ?

Q.151-160. In each of the questions given below which one of the five answer figures on the right should come after the problem figures on the left, if the sequence were continued ?

प्रश्न आकृतियाँ / PROBLEM FIGURES

उत्तर आकृतियाँ / ANSWER FIGURES

प्र./Q.151.

1	1	1	VJBT P	B
2	2	2	2	TPDVJ
TPIVJ	I	I	I	I
3	PTAJV	A	A	A
4	4	JV5PT	5	5

B	B	B	B	B
D	G	T	D	D
VJHTP	PTIJV	PTOJV	PTFJV	VJHPT
A	A	G	A	A
5	5	A	5	5

1 2 3 4 5

प्र./Q.152.

B	P	2	P	R	5	9	5	Ε	P	2	3	9	5	Ε
L	R	3	B	L	Ε	B	R	L	B	L	4	L	R	4
5	5	4	4	3	4	5	C	4	4	R	C	B	4	C

L	9	3	P	2	3	5	R	3	2	9	3	5	R	3
R	5	4	L	4	R	9	L	4	9	J	4	9	L	4
B	5	C	B	3	4	B	5	C	B	5	C	B	5	C

1 2 3 4 5

प्र./Q.153.

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1 2 3 4 5

प्र./Q.154.

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1 2 3 4 5

प्र./Q.155.

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1 2 3 4 5

प्र./Q.156.

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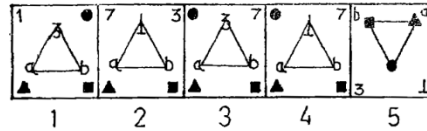
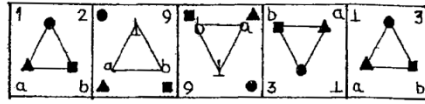
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1 2 3 4 5

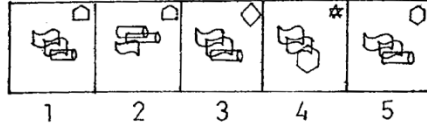
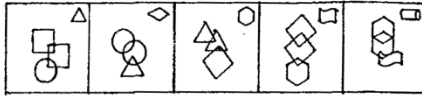
प्रश्न आकृतियाँ / PROBLEM FIGURES

उत्तर आकृतियाँ / ANSWER FIGURES

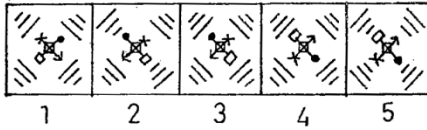
प्र./Q.157.



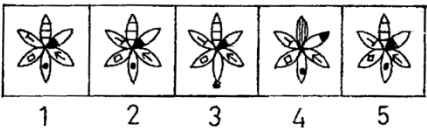
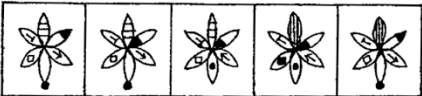
प्र./Q.158.



प्र./Q.159.



प्र./Q.160.



ANSWER:

121	2
122	5
123	3
124	3
125	3
126	
127	5
128	5
129	2
130	1
131	2
132	1
133	1
134	3
135	2
136	5
137	4
138	
139	4
140	1

141	1
142	1
143	5
144	1
145	2
146	5
147	3
148	2
149	2
150	4
151	5
152	2
153	1
154	5
155	2
156	1
157	4
158	1
159	2
160	4