

Book For  
State Bank Of India



**SBI Officer Reasoning Sample For Main Exam**



Visit our websites:

-----  
[www.Couponlal.com](http://www.Couponlal.com)

[www.Myexamportal.com](http://www.Myexamportal.com)

[www.Examlal.com](http://www.Examlal.com)

[www.Joblal.com](http://www.Joblal.com)

[www.joinexam.in](http://www.joinexam.in)

[www.examyoud.com](http://www.examyoud.com)

(1) If A is the brother of B; B is the sister of C; and C is the father of D, how D is related to A?

- [A] Brother
- [B] Sister
- [C] Nephew
- [D] Cannot be determined

**Answer : [D]**

**Explanation:**

If D is Male, the answer is Nephew.

If D is Female, the answer is Niece.

As the sex of D is not known, hence, the relation between D and A cannot be determined.

Note: Niece - A daughter of one's brother or sister, or of one's brother-in-law or sister-in-law. Nephew - A son of one's brother or sister, or of one's brother-in-law or sister-in-law.

---

[www.myexamportal.com](http://www.myexamportal.com) | [www.couponlal.com](http://www.couponlal.com) | [www.examlal.com](http://www.examlal.com) | [www.joblal.com](http://www.joblal.com) | [www.examy.com](http://www.examy.com)

---

(2) If D is the brother of B, how B is related to C? To answer this question which of the statements is/are necessary?

1. The son of D is the grandson of C.
2. B is the sister of D.

- [A] Only 1
- [B] Only 2
- [C] Either 1 or 2
- [D] 1 and 2 both are required

**Answer : [D]**

**Explanation:**

Given: D is the brother of B.

From statement 1, we can detect that D is son of C (son of D is the grandson of C).

From statement 2, we can detect that B is 'Female' (sister of D).

Therefore, B is daughter of C.

---

[www.myexamportal.com](http://www.myexamportal.com) | [www.couponlal.com](http://www.couponlal.com) | [www.examlal.com](http://www.examlal.com) | [www.joblal.com](http://www.joblal.com) | [www.examy.com](http://www.examy.com)

---

(3) Pointing to a photograph. Bajpai said, "He is the son of the only daughter of the father of my brother." How Bajpai is related to the man in the photograph?

- [A] Nephew
- [B] Brother
- [C] Father
- [D] Maternal Uncle

**Answer : [D]**

**Explanation:** The man in the photo is the son of the sister of Bajpai. Hence, Bajpai is the maternal uncle of the man in the photograph.

---

[www.myexamportal.com](http://www.myexamportal.com) | [www.couponlal.com](http://www.couponlal.com) | [www.examlal.com](http://www.examlal.com) | [www.joblal.com](http://www.joblal.com) | [www.examy.com](http://www.examy.com)

---

(4) If P \$ Q means P is the father of Q; P # Q means P is the mother of Q and P \* Q means P is the sister of Q, then N # L \$ P \* Q shows which of the relation of Q to N?

- [A] Grand son
- [B] Grand daughter
- [C] Nephew
- [D] Data is inadequate

**Answer : [D]**

**Explanation:** As the sex of Q is not known, hence, data is inadequate.

---

(5) If  $X + Y$  means  $X$  is the daughter of  $Y$ ;  $X - Y$  means  $X$  is the brother of  $Y$ ;  $X \% Y$  means  $X$  is the father of  $Y$  and  $X \times Y$  means  $X$  is the sister of  $Y$ . Which of the following means  $I$  is the niece of  $J$ ?

- [A]  $J - N \% C \times I$
- [B]  $I \times C - N \% J$
- [C]  $J + M \times C \% I$
- [D]  $I \times C + N - J$

**Answer : [D]**

**Explanation:**

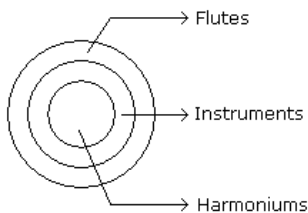
$I \times C \rightarrow I$  is the sister of  $C$   
 $C + N \rightarrow C$  is the daughter of  $N$   
and  $N - J \rightarrow N$  is the brother of  $J$ .  
Hence,  $I$  is niece of  $J$ .

(6) Statements: All the harmoniums are instruments. All the instruments are flutes.  
Conclusions:

- I. All the flutes are instruments.
- II. All the harmoniums are flutes.

- [A] Only (1) conclusion follows
- [B] Only (2) conclusion follows
- [C] Either (1) or (2) follows
- [D] Neither (1) nor (2) follows
- [E] Both (1) and (2) follow

**Answer : [B]**



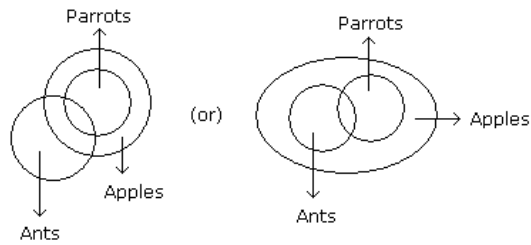
**Explanation:** Only (2) follows.

(7) Statements: Some ants are parrots. All the parrots are apples.  
Conclusions:

- I. All the apples are parrots.
- II. Some ants are apples.

- [A] Only (1) conclusion follows
- [B] Only (2) conclusion follows
- [C] Either (1) or (2) follows
- [D] Neither (1) nor (2) follows
- [E] Both (1) and (2) follow

**Answer : [B]**



**Explanation:** Only (2) follow.

[www.myexamportal.com](http://www.myexamportal.com) | [www.couponlal.com](http://www.couponlal.com) | [www.examlal.com](http://www.examlal.com) | [www.joblal.com](http://www.joblal.com) | [www.examy.com](http://www.examy.com)

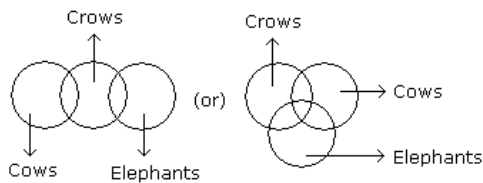
**(8) Statements: Some cows are crows. Some crows are elephants.**

**Conclusions:**

- I. Some cows are elephants.
- II. All crows are elephants.

- [A] Only (1) conclusion follows
- [B] Only (2) conclusion follows
- [C] Either (1) or (2) follows
- [D] Neither (1) nor (2) follows
- [E] Both (1) and (2) follow

**Answer : [D]**



**Explanation:** None of the two follows.

[www.myexamportal.com](http://www.myexamportal.com) | [www.couponlal.com](http://www.couponlal.com) | [www.examlal.com](http://www.examlal.com) | [www.joblal.com](http://www.joblal.com) | [www.examy.com](http://www.examy.com)

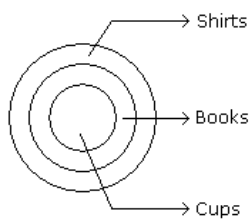
**(9) Statements: All cups are books. All books are shirts.**

**Conclusions:**

- I. Some cups are not shirts.
- II. Some shirts are cups.

- [A] Only (1) conclusion follows
- [B] Only (2) conclusion follows
- [C] Either (1) or (2) follows
- [D] Neither (1) nor (2) follows
- [E] Both (1) and (2) follow

**Answer : [B]**



**Explanation:** Only (2) follows.

[www.myexamportal.com](http://www.myexamportal.com) | [www.couponlal.com](http://www.couponlal.com) | [www.examlal.com](http://www.examlal.com) | [www.joblal.com](http://www.joblal.com) | [www.examy.com](http://www.examy.com)

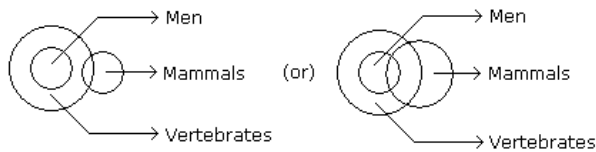
(10) Statements: All men are vertebrates. Some mammals are vertebrates.

Conclusions:

- I. All men are mammals.
- II. All mammals are men.
- III. Some vertebrates are mammals.
- IV. All vertebrates are men.

- [A] Only (4)
- [B] Only (2)
- [C] Only (3)
- [D] Only (1)
- [E] Only (1) and (3)

Answer : [C]



Explanation: Only (3) follows.

---

[www.myexamportal.com](http://www.myexamportal.com) | [www.couponlal.com](http://www.couponlal.com) | [www.examlal.com](http://www.examlal.com) | [www.joblal.com](http://www.joblal.com) | [www.examy.com](http://www.examy.com)

---

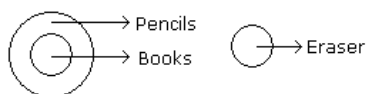
(11) Statements: All the books are pencils. No pencil is eraser.

Conclusions:

- I. All the pencils are books.
- II. Some erasers are books.
- III. No book is eraser.
- IV. Some books are erasers.

- [A] Only (3)
- [B] Only (1) and (3)
- [C] Only (1) and (2)
- [D] Only (2) and (3)
- [E] Only (3) and (4)

Answer : [A]



Explanation: Only (3) follows.

---

[www.myexamportal.com](http://www.myexamportal.com) | [www.couponlal.com](http://www.couponlal.com) | [www.examlal.com](http://www.examlal.com) | [www.joblal.com](http://www.joblal.com) | [www.examy.com](http://www.examy.com)

---

(12) Statements: Some questions are answers. Some answers are writers. All the writers are poets.

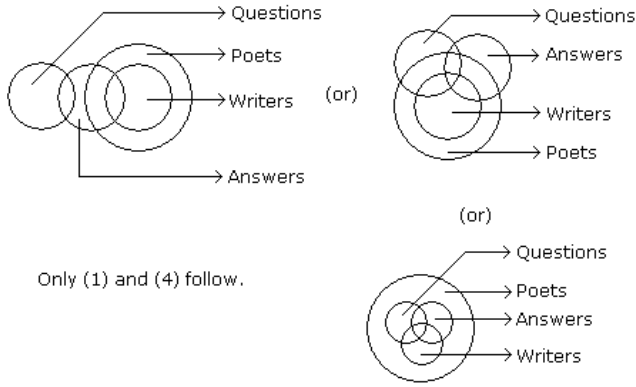
Conclusions:

- I. Some writers are answers.
- II. Some poets are questions.
- III. All the questions are poets.
- IV. Some poets are answers.

- [A] Only (1) and (2)
- [B] Only (1) and (4)
- [C] Only (1) and (3)

[D] Only (2) and (4)

Answer : [B]



Explanation:

---

[www.myexamportal.com](http://www.myexamportal.com) | [www.couponlal.com](http://www.couponlal.com) | [www.examlal.com](http://www.examlal.com) | [www.joblal.com](http://www.joblal.com) | [www.examy.com](http://www.examy.com)

---

(13) Statements: Some keys are staplers. Some staplers are stickers. All the stickers are pens.

Conclusions:

- I. Some pens are staplers.
- II. Some stickers are keys.
- III. No sticker is key.
- IV. Some staplers are keys.

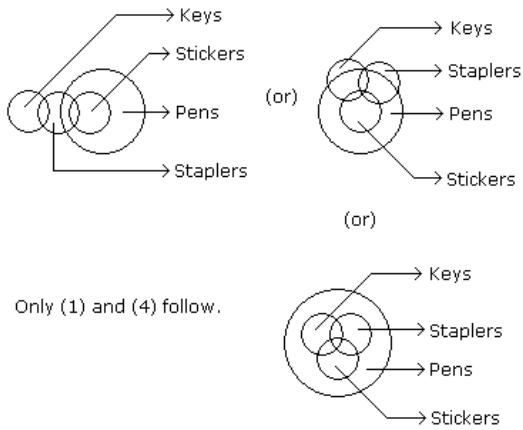
[A] Only (1) and (2)

[B] Only (2) and (4)

[C] Only (2) and (3)

[D] Only (1) and (4) and either (2) or (3)

Answer : [D]



Explanation:

---

[www.myexamportal.com](http://www.myexamportal.com) | [www.couponlal.com](http://www.couponlal.com) | [www.examlal.com](http://www.examlal.com) | [www.joblal.com](http://www.joblal.com) | [www.examy.com](http://www.examy.com)

---

(14) Statements: All the bottles are boxes. All the boxes are bags. Some bags are trays.

Conclusions:

- I. Some bottles are trays.
- II. Some trays are boxes.
- III. All the bottles are bags.
- IV. Some trays are bags.

[A] Only (3) and (4)

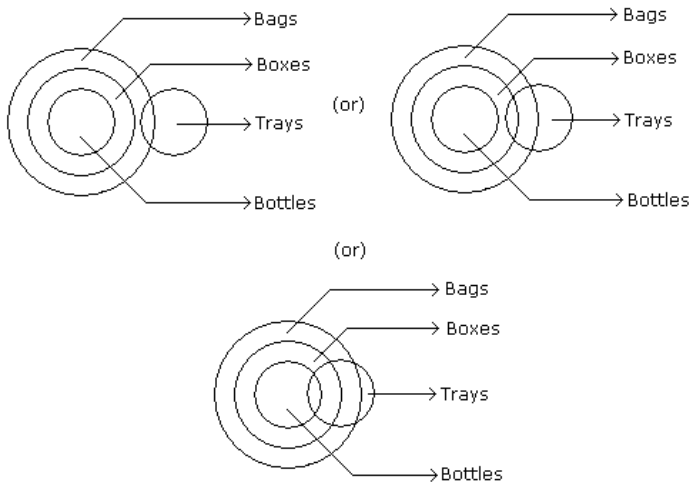
[B] Only (1) and (2)

[C] Only (2) and (3)

[D] Only (1) and (4)

**Answer : [A]**

**Explanation:**



Only (3) and (4) follow.

---

[www.myexamportal.com](http://www.myexamportal.com) | [www.couponlal.com](http://www.couponlal.com) | [www.examlal.com](http://www.examlal.com) | [www.joblal.com](http://www.joblal.com) | [www.examy.com](http://www.examy.com)

---

**(15) Ornithologist : Bird :: Archeologist : ?**

- [A] Islands
- [B] Mediators
- [C] Archeology
- [D] Aquatic

**Answer : [C]**

**Explanation:** As Ornithologist is a specialist of Birds similarly Archeologist is a specialist of Archeology.

---

[www.myexamportal.com](http://www.myexamportal.com) | [www.couponlal.com](http://www.couponlal.com) | [www.examlal.com](http://www.examlal.com) | [www.joblal.com](http://www.joblal.com) | [www.examy.com](http://www.examy.com)

---

**(16) Architect : Building :: Sculptor : ?**

- [A] Museum
- [B] Stone
- [C] Chisel
- [D] Statue

**Answer : [D]**

**Explanation:** As 'Architect' makes 'Building' similarly 'Sculptor' makes 'Statue'.

---

[www.myexamportal.com](http://www.myexamportal.com) | [www.couponlal.com](http://www.couponlal.com) | [www.examlal.com](http://www.examlal.com) | [www.joblal.com](http://www.joblal.com) | [www.examy.com](http://www.examy.com)

---

**(17) ZRYQ : KCJB :: PWOV : ?**

- [A] GBHA
- [B] ISJT
- [C] ELDK
- [D] EOFP

**Answer : [C]**

As  $Z \xrightarrow{-8} R \xrightarrow{+7} Y \xrightarrow{-8} Q$   
 $K \xrightarrow{-8} C \xrightarrow{+7} J \xrightarrow{-8} B$

Similarly  $P \xrightarrow{+7} W \xrightarrow{-8} O \xrightarrow{+7} V$   
 $E \xrightarrow{+7} L \xrightarrow{-8} D \xrightarrow{+7} K$

**Explanation:**

[www.myexamportal.com](http://www.myexamportal.com) | [www.couponlal.com](http://www.couponlal.com) | [www.examlal.com](http://www.examlal.com) | [www.joblal.com](http://www.joblal.com) | [www.examy.com](http://www.examy.com)

**(18) Computer : fqprxvht :: Language : ?**

- [A] oxpidxdig
- [B] ocqicyig
- [C] ocqixcjc
- [D] ocqixcig

**Answer : [C]**

As	Similarly
$C \xrightarrow{+3} f$	$L \xrightarrow{+3} o$
$O \xrightarrow{+2} q$	$A \xrightarrow{+2} c$
$M \xrightarrow{+3} p$	$N \xrightarrow{+3} q$
$P \xrightarrow{+2} r$	$G \xrightarrow{+2} i$
$U \xrightarrow{+3} x$	$U \xrightarrow{+3} x$
$T \xrightarrow{+2} v$	$A \xrightarrow{+2} c$
$E \xrightarrow{+3} h$	$G \xrightarrow{+3} j$
$R \xrightarrow{+2} t$	$E \xrightarrow{+2} g$

**Explanation:**

[www.myexamportal.com](http://www.myexamportal.com) | [www.couponlal.com](http://www.couponlal.com) | [www.examlal.com](http://www.examlal.com) | [www.joblal.com](http://www.joblal.com) | [www.examy.com](http://www.examy.com)

**(19) Border : Country**

- [A] Pen : Cap
- [B] Book : Cover
- [C] Handle : Shade
- [D] Frame : Picture

**Answer : [D]**

**Explanation:** First is the boundary of the second.

[www.myexamportal.com](http://www.myexamportal.com) | [www.couponlal.com](http://www.couponlal.com) | [www.examlal.com](http://www.examlal.com) | [www.joblal.com](http://www.joblal.com) | [www.examy.com](http://www.examy.com)

**(20) A, B, C, D and E are sitting on a bench. A is sitting next to B, C is sitting next to D, D is not sitting with E who is on the left end of the bench. C is on the second position from the right. A is to the right of B and E. A and C are sitting together. In which position A is sitting ?**

- [A] Between B and D
- [B] Between B and C
- [C] Between E and D
- [D] Between C and E

**Answer : [B]**

**Explanation:**

•   •   •   •   •  
 E   B   A   C   D

Therefore, A is sitting in between B and C.

[www.myexamportal.com](http://www.myexamportal.com) | [www.couponlal.com](http://www.couponlal.com) | [www.examlal.com](http://www.examlal.com) | [www.joblal.com](http://www.joblal.com) | [www.examy.com](http://www.examy.com)