**Syllogisms**

**Statement Types**

All A’s are B Some A’s are B No A’s are B

Some B’s are A Some A’s are not B {**Most= Some**}

**Complimentary cases**

No A’s are B All A’s are B

Some A’s are B Some A’s are not B

**Each question has 2 or more statements. Based on those, give the answers:**

**1.** 1. Some rivers are hills 2. No hills is taxis 3. All taxis are buses

**Conclusion:**

1. Some buses are rivers 2. Some taxis are rivers 3. No buses are rivers

A. None follows B. Only 1 follows C. Only 2 follows D. Only 3 follows E. Either 1 or 3 follows

**2.** 1. All dolls are toys 2. Some toys are gems 3. Some gems are boxes 4. All boxes are sticks

**Conclusion:**

1. Some sticks are gems 2. Some gems are dolls 3. Some sticks are dolls 4. Some toys are dolls.

A. None follows B. Only 1 follows C. Only 2 follows D. Only 3 follows E.Only 1 and 4 follow

**3.** 1. All roads are cars 2. No cars is tree 3. Some trees are jungles 4. All jungles are rivers

**Conclusion:**

1. Some rivers are roads 2. Some jungles are roads 3. Some cars are roads 4. No jungle is road

A. None follows B. Either 2 or 4 follows C. Either 2 or 4 follows & 3 D**.** Either 2 or 4 & 1 follows E. All follow

**4.** 1. Some buildings are sofas 2. Some sofas are benches 3. Some benches are tables

**Conclusion:**

1. Some tables are sofas 2. No table is sofas

A. None follows B. Only 1 follows C. Only 2 follows D. Either 1 or 2 follows E. Both 1 & 2 follow

**5.** 1. No day is night 2. All nights are noon 3. No noon is an evening

**Conclusion:**

1. No evening are nights 2. All days being noon is a possibility.

A. Only 1 follows B. Only 2 follows C. Either 1 or 2 follows D. Neither 1 & 2 follow E. All follow

**6.** 1. Some teachers are professors 2. Some lecturers are teachers.

**Conclusion:**

1. No professor is a lecturer 2. All lecturers being professors is a possibility.

A. Only 1 follows B. Only 2 follows C. Either 1 or 2 follows D. Neither 1 & 2 follow E. All follow

**7.** 1. All pencils are bricks. 2. All bricks are bottles.

**Conclusion:**

1. All pencils are bottles. 2. All bricks are pencils.

A. Only 1 conclusion follows B. Only 2 conclusion follows C. Either 1 or 2 follow

D. Neither 1 nor 2 follows E. Both 1 and 2 follow

**8.** 1. Some soldiers are famous. 2. Some soldiers are intelligent.

**Conclusion:**

1. Some soldiers are either famous or intelligent. 2. Some soldiers are neither famous nor intelligent.

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

**9.** 1. All young girls are modern. 2. No modern men are superstitious.

**Conclusion:**

1. No girls are superstitious. 2. No young men are superstitious.

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

**10.** 1. Some children are adults. 2. Some adults are old.

**Conclusion:**

1. Some children are not old. 2. Some adults are not old.

A. Only (1) conclusion follows B. Only (2) conclusion follows C. Either (1) or (2) follow

D. Neither (1) nor (2) follows E. Both (1) and (2) follow

**11.** 1. No books is a hook. 2. All hooks are birds.

**Conclusion:**

I. Some birds are not books. II. Some birds are books. III. Some books are not birds. IV. Some books are birds.

A. Either I or II and either III or IV follow B. Either I or II and III follow C. Either III or IV and I follow

D. I and III follow E. Only III follows

**12.** 1. No Indian is an Asian. 2. Some Americans are Indians.

**Conclusion:**

1. Some Indians are not Asian 2. Some Asians are not Americans.

3. Some Americans are not Asians. 4. All Americans are Asians.

A. Either III or IV follows B. Either I or II follows C. I or III follow

D. Either II or III follows E. None of the above

**13.** 1. All bricks are tricks. 2. Some tricks are bicks.

**Conclusion:**

1. No brick is a bick 2. Some bricks are bicks 3. Some bicks are tricks. 4. Some tricks are not bicks.

A. Only II follows B. Only II or IV follow C. Only II and III follow

D. Either I or II follows E. Either I or II and III follow

**14.** 1. All benches are cots 2. No cot is lamp 3. Some lamps are candles

**Conclusions:**

1. Some cots are candles 2. Some candles are cots

A. only conclusion 1 follows B. only conclusion 2 follows

C. either conclusion 1 or 2 follows D. If neither conclusion 1 nor 2 follows

**15. Find out the conclusion that is always true**

1. All pens are books 2. Some pencils are pens

**Conclusions:**

1. Some books are pencils 2. Some pencils are books 3. All pens are pencils 4. None

A. 1 B. 2 C. 3 D. 4

**In each question a set of six statements is given followed by four answers choices. Each of the answer choices has a combination of three statements from the given set of six statements. You are required to identify the answer choice in which the statements are logically related.**

**16.** A. A is taller than B. B. A and B play golf. C. C is shorter then B, but taller than

D. Golf and Cricket are outdoor games. E. C is second shortest. F. All outdoor games require energy.

A. ABC B. ACE C. ADF D. FBD

**17.** A. All falcons fly high. B. All falcons are blind. C. All falcons are birds.

D. All birds are yellow. E. All birds are thirsty. F. All falcons are yellow.

A. ABC B.CDF C. DEF D. BCA

**18.** A. Some abra are dabra. B. All abra are cabra. C. All darba are abra.

D. All dabra are not abra. E. Some cabra are abra. F. Some cabra are dabra.

A. AEF B. BCF C. ABD D. BCE

**19.** Each time Sachin is the caption, India loses

A. Sachin is the captain. B. India did not win C. Sachin is not the captain D. India won.

A. AD B. DC C. DA D. CA

**20.** He drinks coffee and tea together.

A. He did not drink tea. B. He drank tea C. He did not drink coffee D. He drank mango juice.

A. AC B. AB C. AD D. CD

**Answer Key**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1.E | 2.E | 3.C | 4.D | 5.E | 6.B | 7.A | 8.C | 9.D | 10.D |
| 11.C | 12.C | 13.D | 14.D | 15.B | 16.B | 17.B | 18.B | 19.B | 20.A |