

Aptitude Advance

Syllogism Basic & Advanced

Assignment 01

Syllogism Practice Assignment- 01

DIRECTION for questions 1-10: *Given two statements, verify the conclusions and mark the answer as given below.*

Mark 1 --- If only conclusion I follows

Mark 2 --- If only conclusion II follows

Mark 3 --- If both conclusions follow

Mark 4 --- If neither of the two conclusions follow

1. **Statements:** No woman is president. All presidents live in the White House.

Conclusions:

I. No woman has lived in the White House.

II. All women have lived in the White House.

2. **Statements:** No doctors are enthusiastic. You are enthusiastic.

Conclusions:

I. You are a doctor.

II. You are not a doctor.

3. **Statements:** Some tests are unpleasant. All unpleasant are avoided.

Conclusions:

- I. Some unpleasant are tests.
- II. Some tests are avoided.

4. **Statements:** Bill Clinton is a president. All presidents are honest.

Conclusions:

- I. Bill Clinton is honest.
- II. All honest are presidents.

5. **Statements:** Some watermelons are juicy. No watermelons are purple.

Conclusions:

- I. No purple is juicy.
- II. All watermelons are juicy.

6. **Statements:** Some frogs are real princes. No real princes smell bad.

Conclusions:

- I. Some frogs smell bad.
- II. Some real princes are frogs.

7. **Statements:** All hospital workers are social. Some librarians are not hospital workers.

Conclusions:

- I. No hospital worker is a librarian.
- II. Some librarians are not social.

8. **Statements:** All actors are egoist. Keanu Reeves is an actor.

Conclusions:

- I. Keanu Reeves is egoist.
- II. Some egoist are actors.

9. **Statements:** Some bananas are green. All green are ripe.

Conclusions:

- I. All bananas are ripe.
- II. Some ripe are bananas.

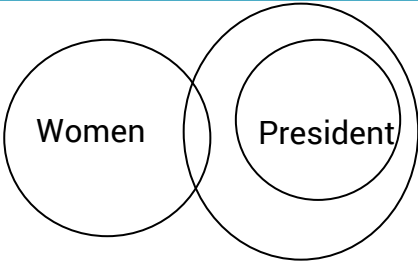
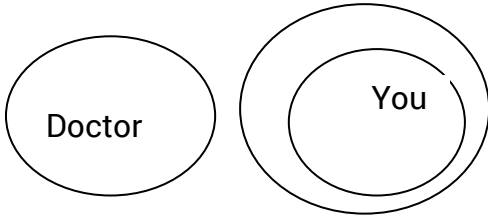
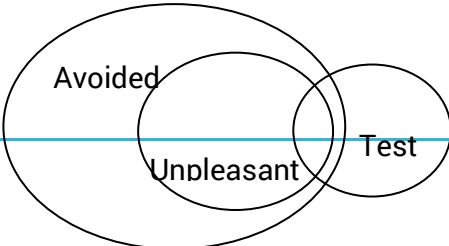
10. Statements: All gates are flowers. Some gates are fruits.

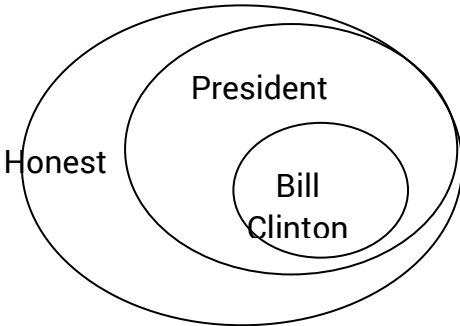
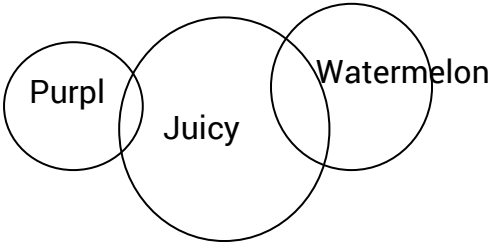
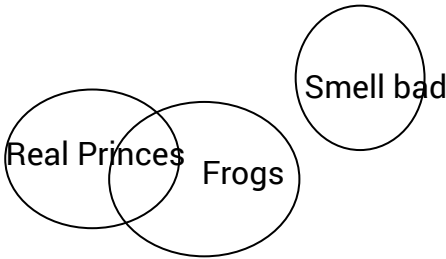
Conclusions:

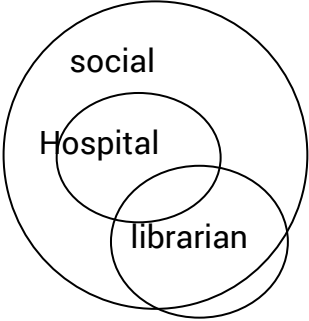
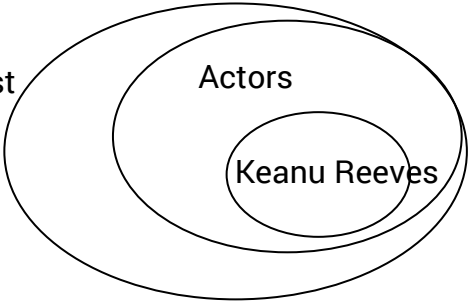
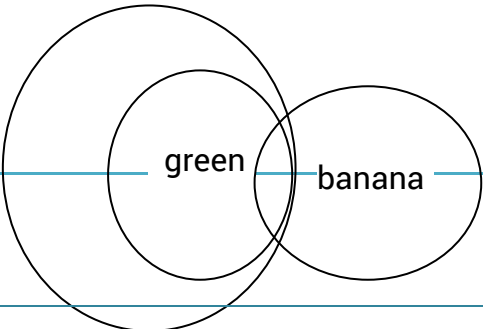
I. Some flowers are fruits.

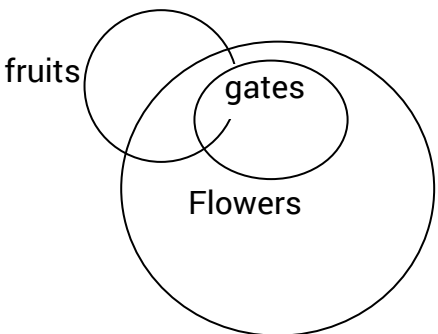
II. No flowers are fruits

Answer key

Q. No.	Ans.	Explanation
1.	4	 <p>Clearly from the diagram. no conclusion follows. So answer is 4.</p>
2.	2	 <p>From the diagram we can infer that only conclusion 2 follows.</p>
3.	3	

		From the diagram it is clear that both conclusions follow.
4.	1	 <p>Clearly from the diagram. Only I is true.</p>
5.	4	 <p>Clearly from the diagram. No conclusion follows.</p>
6.	2	

		From the diagram. it is clear that only conclusion 2 follows.
7.	4	<div><p>social Hospital librarian</p></div> <p>Clearly from the diagram. no conclusion follows.</p>
8.	3	<div><p>eqoist Actors Keanu Reeves</p></div> <p>Both the conclusions follow.</p>
9.	2	<div><p>ripe green banana</p></div>

		From the diagram only conclusion 2 follows.
10.	1	<div><p>Only conclusion I follows.</p></div>