Deductions

Direction for the question [1-5]:

The questions given below have four groups of three statements each. Find the groups where the third statement logically follows from the first two statements.

1) A:- All the books are novels. All the novels are pencils. All the books are pencils.

   B:- All the birds are cages. All the cages are peacocks. All the peacocks are birds.

   C:- All the hands are bangles. Some bangles are fingers. Some hands are fingers.

   D:- All the roses are flowers. No flower is a jasmine. No Jasmine is a rose.

   1) Only A & D follow   2) Only C & D   3) All follow   4) Only A, B & D follows

2) A:- Some pictures are movies. All movies are actors. Some actors are pictures.

   B:- No hero is a director. No director is an actor. No actor is a hero.

   C:- Some chains are keys. Some keys are locks. Some chains are locks.

   D:- Many girls are clever. All boys are clever. Many boys are girls.

   1) Only A follows   2) Only B follows   3) All follow   4) Only A & C follow

3) A:- No cinema is a picture. All boys are pictures. All cinemas are bags.

   B:- All colours are white. Some blacks are colours. Some white are blacks.

   C:- Few eyes are ears. All ears are noses. Few noses are eyes

   D:- All fruits are seeds. All seeds are plants. All plants are fruits.

   1) Only A follows   2) Only B & C follows   3) Only A & B follow   4) All follow

4) A:- All ships are boats. All boats are machines. All ships are machines.

   B:- No sea is a river. All rivers are oceans. No ocean is a sea.

   C:- Few goals are bad. All ropes are goods. Some bad are ropes.

   D:- All stones are statues. All statues are papers. All papers are stones.

   1) Only A & C follows   2) Only B & C follows   3) Only A & B follow   4) Only A follows.

5) A:- All nails are rings. All caps are chains. All nails are chains.

   B:- All dusters are boards. Some chalks are dusters. Some boards are chalks.

   C:- Many bags are not purses. No purse is a paper. No paper is a bag.

   D:- All factories are industries. No industry is a shop. No shop is a factory.

   1) Only B follows   2) Only C follows   3) Only B & D follow   4) Only C & D follows

Directions for questions [6 to 10]:- Every question given below has five or six statements followed by four sets of three statements each. The set in which the third statement in drawn as a conclusion from the first two statements is your answer. Now select your answer.

6) **A:- All magnets are prisms.**
   B:- No novel is a magazine
   C:- All magazines are magnets
   D:- All prisms are covers.
   E:- Some novels are newspapers.
   1) B C D   2) A B E   3) C B D   4) None follows

7) **A:- All institutes are universities.**
   B:- No school is a college.
   C:- All Universities are schools.
   D:- No college is a university.
   E:- Some universities are institutions.
   1) D E B   2) C D E   3) B C D   4) A E C

8) **A:- Some orange is white.**
   B:- Some white is black.
   C:- All black is orange.
   D:- Some green are blue.
   E:- No blue is white.
   F:- All red are green
   1) D F E   2) A B E   3) B C A   4) D E C

9) **A: All jugs are heavy.**
   B: No heavy jugs are cups.
   C: Some jugs are cups.
   D: Some cups are heavy.
   E: No jug is a cup.
   F: No cup is a jug.
   a) ABC   b) ABF   c) BEF   d) CDA

10) **A: Some pots are not vases.**
    B: Some vases are not pots.
    C: No table is a vase.
    D: All vases are tables.
    E: Some vases are pots.
    F: Some tables are not pots.
    a) ACE   b) ACF   c) BDF   d) FDA

CHECK THE ANSWERS

1	**A**	3	**B**	5	**C**	7	**C**	9	**B**
2	**A**	4	**D**	6	**D**	8	**C**	10	**C**