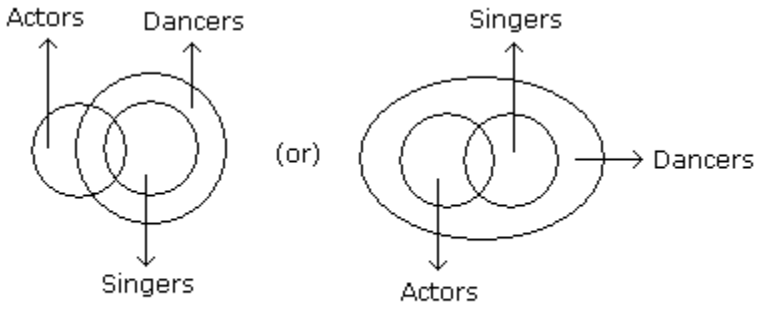
ANSWER with SOLUTION

SET 5

1.Answer: Option A

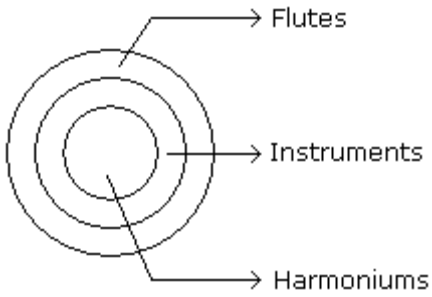
Explanation:



Only (1) follows.

2.Answer: Option B

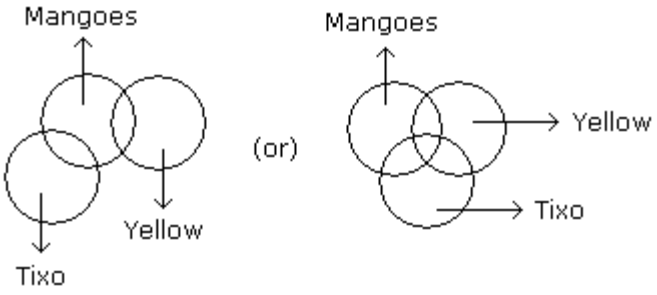
Explanation:



Only (2) follows.

3.Answer: Option D

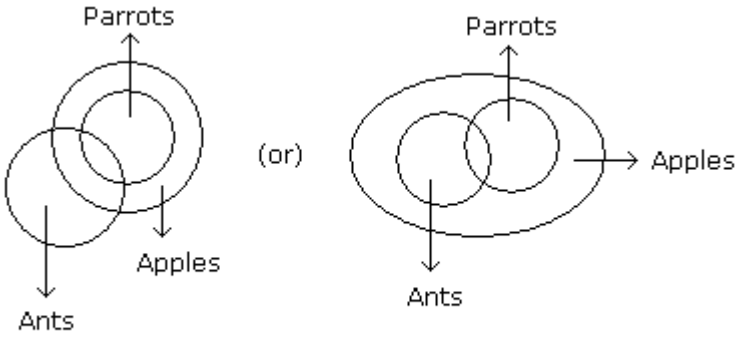
Explanation:



None of the two follows.

4.Answer: Option B

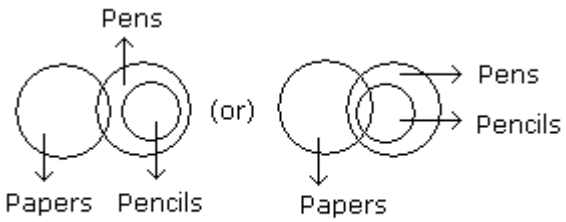
Explanation:



Only (2) follow.

5.Answer: Option E

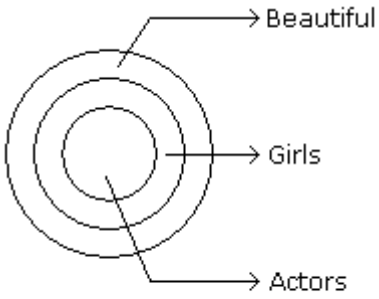
Explanation:



Both (1) and (2) follow.

6.Answer: Option E

Explanation:

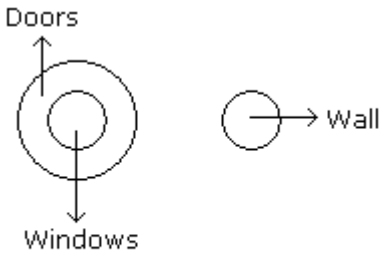


Both (1) and (2) follows.

7.

Answer: Option B

Explanation:

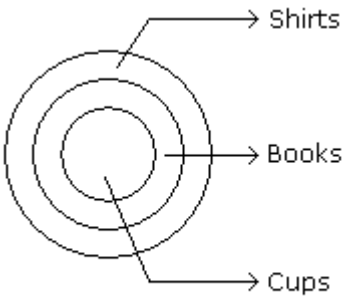


Only (2) follows.

8.

Answer: Option B

Explanation:

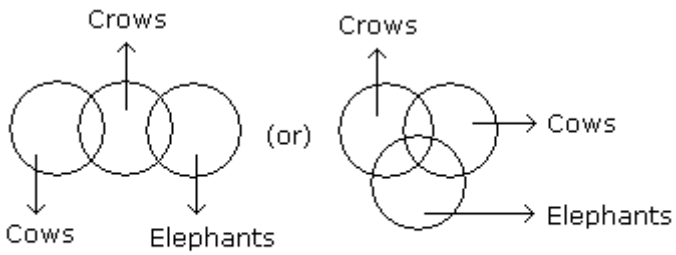


Only (2) follows.

9.

Answer: Option D

Explanation:

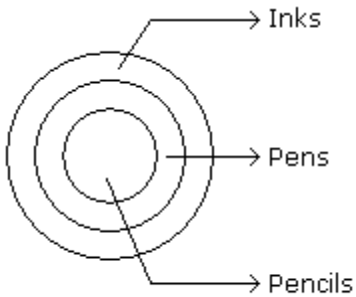


None of the two follows.

10.

Answer: Option E

Explanation:

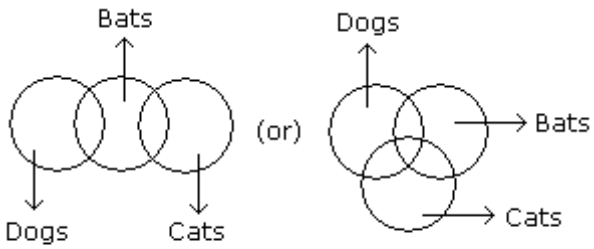


Both (1) and (2) follow.

11.

Answer: Option D

Explanation:

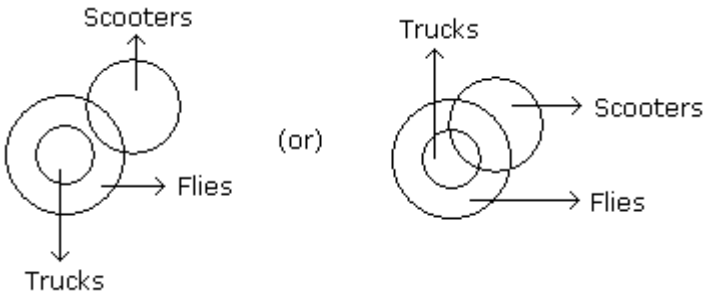


None of the two follows.

12.

Answer: Option D

Explanation:



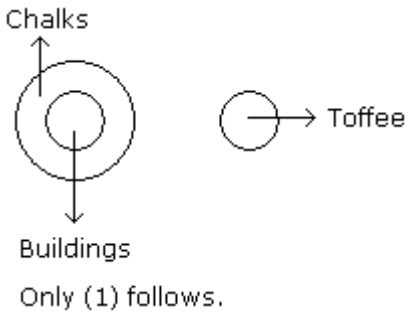
Neither (1) nor (2) follows.

Any doubt about tis question call 8515823123 between 10 a.m. to 6 p.m.

13.

Answer: Option A

Explanation:



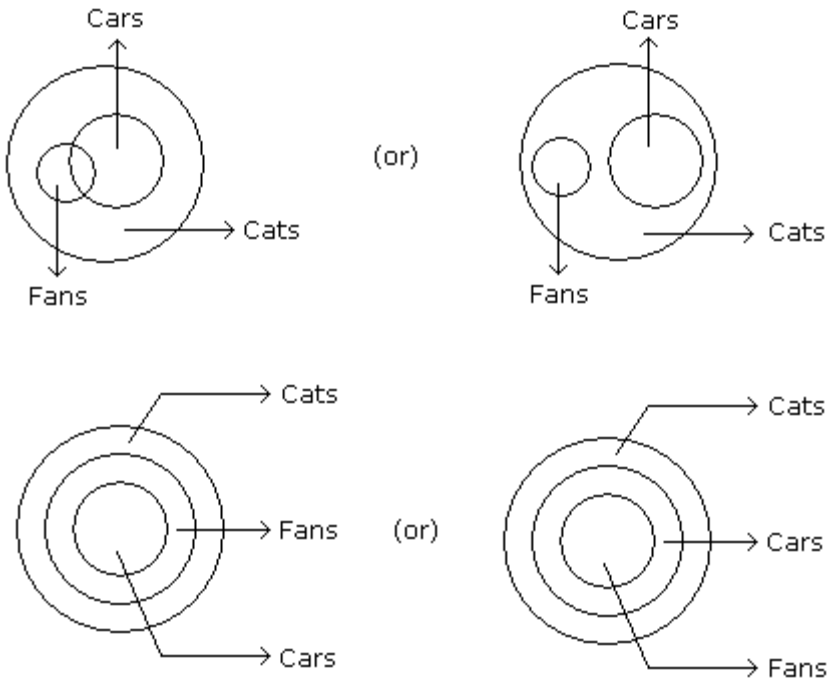
Only (1) follows.

1

4

Answer: Option D

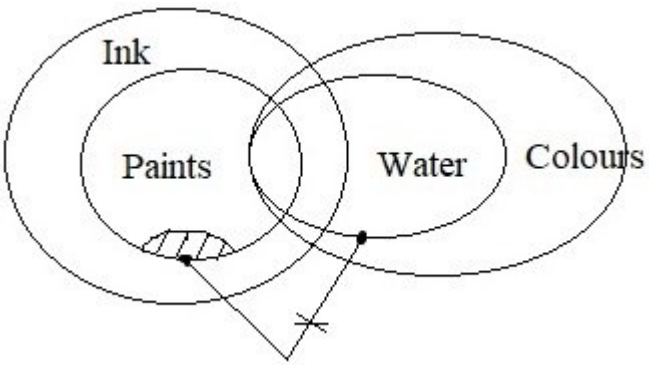
Explanation:



None of these two follows.

Question 15: Ans: Both I and II follows

Explanation:

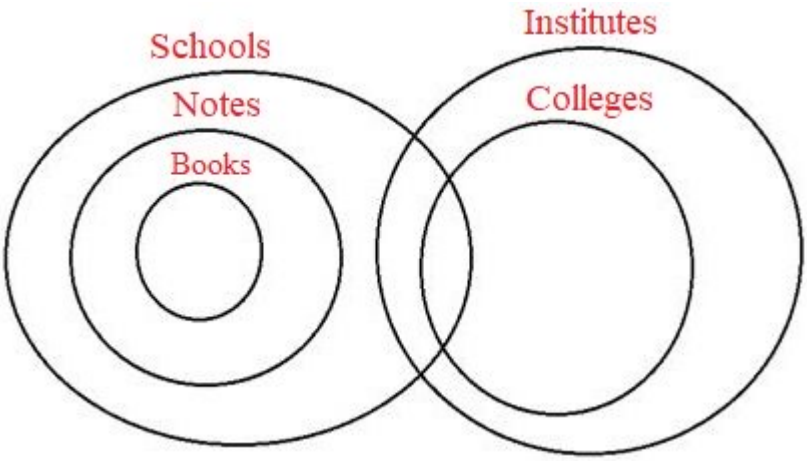


I. All colours being ink is a possibility - It is possible , so true.
II. Some colours are paints - It is possible, so true.
So both the conclusions follows.

Any doubt about tis question call 8515823123 between 10 a.m. to 6 p.m.

Question 16: Ans: Only b follows

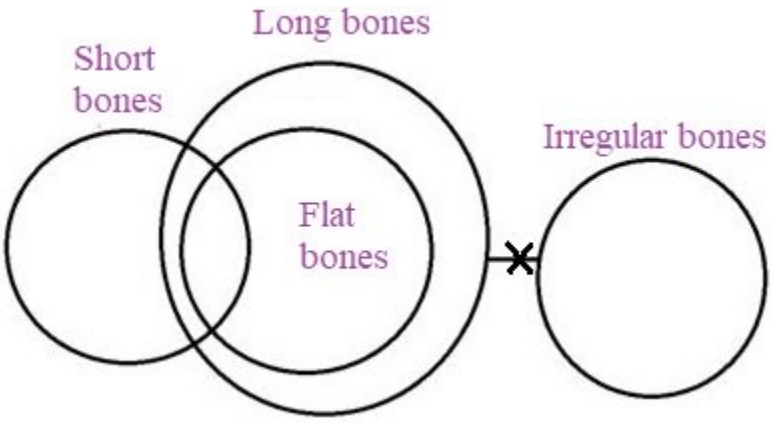
Explanation:



I => all institute cannot be books => False
II => some schools are institute => True
III => all books are notes z so, all notes are not books is a negative statement => False
IV => all books are school the term possibility makes it negative statement => False
Only conclusion II follows.

Question 17: Ans: Conclusions IV does not follow

Explanation:



I, II and III => Possibilities => True
IV => Even a possibility statement some irregular bones cannot be flat bones becasuse in statement given that no long bones is irregular bones => False
Only conclusion IV does not follow.

Question 18: Ans: Neither I nor II is true

Explanation:

Solution:

Statements: P = E, Q ≥ P, V < Q
Conclusions:

I. Q ≤ E (False)
II. E > V (False)

Neither I nor II is true

Question 19: Ans: Only II is true

Explanation:

$ <
# =
% >

Statements: T%I, I#L, L%U
T> I=L>U

Conclusions:
I. T$L , T < L(False)
II. U$T , U < T(True)

Hence, only conclusion II is definitely true.

Question 20: Ans: Neither I nor II is true

Explanation:

$ → <
# → =
% → >

Statements: M#K, K%P, P$R
M = K > P < R
Conclusions:
I. R$M→R
II. P%M→P>M (False)

Hence, neither conclusion I nor II is definitely true.

Question 21: Ans: Only II is true

Explanation:

$ → <
# → =
% → >

Statements: N$B, B#D, D%C
N<B=D>C
Conclusions:
I. D$N→D<N(False)

II. B%C→B>C(True)
Hence, only conclusion II is definitely true.

Question 22: Ans: Neither I nor II is true

Explanation:

$ → <
# → =
% → >

Statements: L$P, P%Q, Q#R
L<P, P>Q
Q = R

Conclusion
I. R$L→R<L(False)
II. R%L→R>L(False)

Hence, neither conclusion I nor II is definitely true

Question 23: Ans: Neither Conclusion I nor II is true.

Explanation:

W ≤ X
X > Y
Y < Z
Combining these,
we get W ≤ X > Y < Z

Conclusions:
I. W < Y = W and Y can't be compared and it does not follow.
II. Z > W = W and Z can't be compared and it does not follow.
Hence, neither Conclusion I nor II is true.

Question 24: Ans: Both Conclusion I and II are true.

Explanation:

R > S
S ≥ T
T = V
Combining these,
we get R > S ≥ T = V

Conclusions:
I. R > T = It follows.
II. V ≤ S = It follows.
Hence, both Conclusion I and II are true.

Question 25: Ans: Neither Conclusion I nor II is true.

Explanation:

H < G
G ≥ F
F ≤ E
Combining these,
we get H < G ≥ F ≤ E

Conclusions:
I. F < H = F and H can't be compared and it does not follow.
II. G ≥ E = G and E can't be compared and it does not follow.
Hence, neither Conclusion I nor II is true.

Question 26: Ans: Only Conclusion II is true.

Explanation:

A ≥ B
B > C
C ≤ D
Combining these,
we get A ≥ B > C ≤ D

Conclusions:
I. D ≥ B = D and B can't be compared and it does not follow.
II. C > A = It follows
Hence, only Conclusion II is true.

Question 27: Ans: Both Conclusion I and II are true.

Explanation:

L ≤ M
M = N
N < K
Combining these,
we get L ≤ M = N < K

Conclusions:
I. K > L = It follows
II. L ≤ N = It follows
Hence, both Conclusion I and II are true.

Question 28: Ans: Only Conclusion I is true.

Explanation:

Given:
S > A = N > D; A > L > E; M < L < O

Conclusion:
I. S > A > L > E; S > E - True
II. A > L < O; A < O - False
Hence, only conclusion I is true.

Question 29: Ans: Only conclusion I is true.

Explanation:

% = <, @ = ≤, # = (=), © = >, $ = ≥
Given;
G # H , G = H ..... (i)
I % J , I < J..... (ii)
J © G , J > G ..... (iii)
Combining (i), (ii) and (iii), we get
I < J > G = H
I) H % J , H < J is true. So, conclusion I is true.
II) G % I , G < I, we can not compare G and I.
So, Conclusion II is not true.

Question 30: Ans: If only conclusion II follows.

Explanation:

Given statements:
A ≤ C = V ≥ M > H > J ≤ R = T > S

Given conclusions:
I. T > J - False
II. M ≤ C - True
So, If only conclusion II follows.

Question 31: Ans: If only conclusion II follows.

Explanation:

Given statements:
R < S ≤ T < P > W < T = X > Z ≥ V

Given conclusions:
I. T ≥ V - False
II. P > R - True
So, If only conclusion II follows.

Question 32: Ans: If both conclusion I and II are true.

Explanation:

Given statements:
Q > T > N; A > S > Q; A < M

Given conclusions:
I. A > S > Q > T > N; N < A - True
II. T < Q < S < A < M; M > T - True
So, If both conclusion I and II are true.

Question 33: Ans: If only conclusion I is true

Explanation:

Any doubt about tis question call 8515823123 between 10 a.m. to 6 p.m.

As, F ≥ G > D ≥ A, Therefore , we can clearly see that F > A (But the given relation is F ≥ A which is not true).
And F≥ G > D ≥ C, Therefore, we can clearly see that F > C (so the given conclusion is true).

Question 34: Ans: A

Question 35: Ans: C

Question 36: Ans: B

Question 37: Ans: B

Question 38: Ans: A

Question 39: Ans: C

Question 40: Ans: A

Question 41: Ans: A

Question 42: Ans: A

Question 43: Ans: C

Question 44: Ans: C

Question 45: Ans: D

Question 46: Ans: D

Question 47: Ans: B

Question 48: Ans: A

Question 49: Ans: D

Question 50: Ans: A