



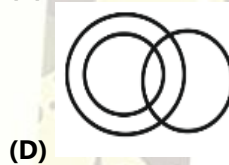
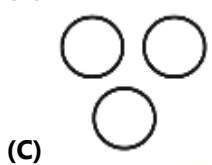
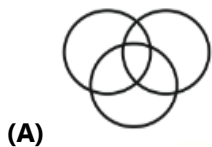
DEFENCE MANIA

EDUTECH PVT. LTD

Logical Venn Diagram

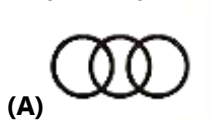
1. Identify the Venn diagram that best represents the relationship between the given classes.

Painter, Lawyer, Singer



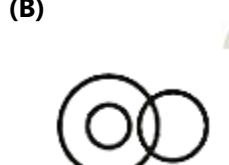
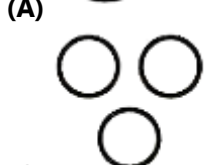
2. Select the Venn diagram that best represents the relationship between the given classes.

Car, Wood, Rat



3. Identify the Venn diagram that best represents the relationship between the given classes.

Male, Brother, Daughter



4. Identify the Venn diagram that best represents the relationship between the given classes.

Venus, Planet, Sun



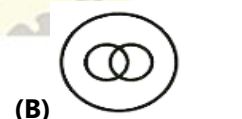
5. Identify the Venn diagram that best represents the relationship between the given classes.

Car, bike, truck



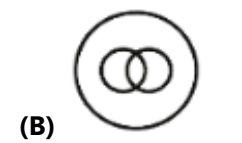
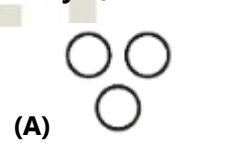
6. Identify the Venn diagram that best represents the relationship between the given classes.

Color, red, yellow



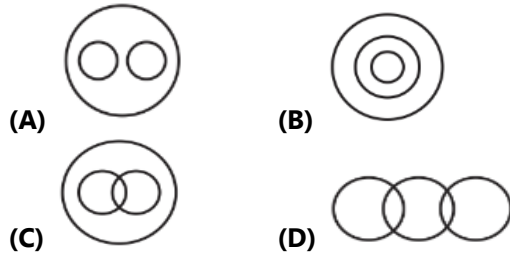
7. Identify the Venn diagram that best represents the relationship among the given classes.

Lawyer, Profession, Client



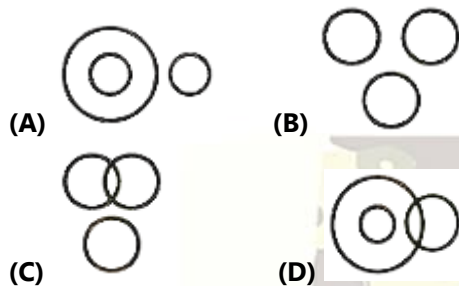
8. Identify the diagram that best represents the relationship among the given classes.

Pentagon, Hexagon, Figure



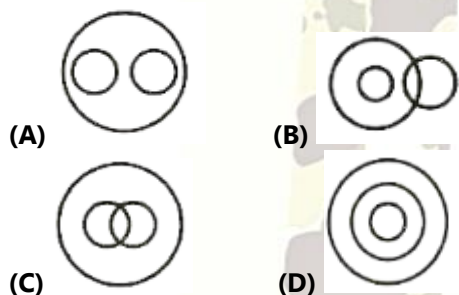
9. Identify the diagram that best represents the relationship among the given classes.

Rat, Shoes, Bat



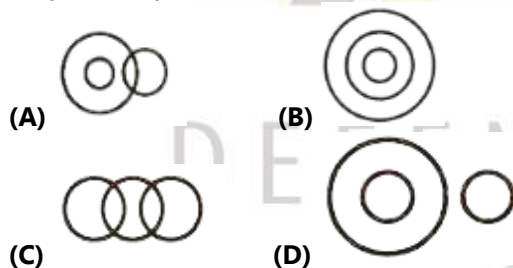
10. Identify the Venn diagram that best represents the relationship between the given classes.

Female, Mother, Sister



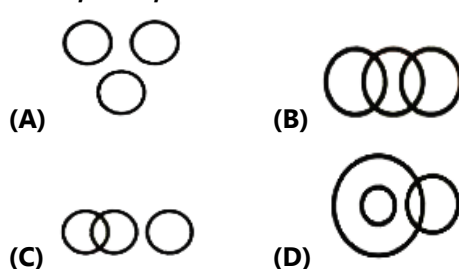
11. Identify the Venn diagram that best represents the relationship between the given classes.

Car, Vehicle, Road



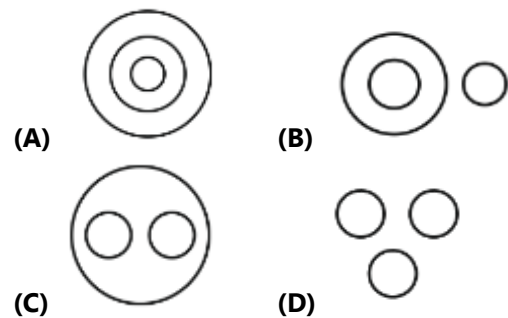
12. Identify the Venn diagram that best represents the relationship between the given classes.

Sister, Aunt, Uncle



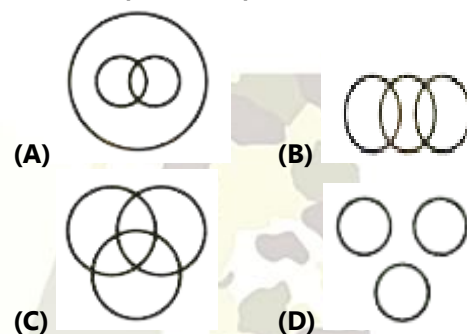
13. Identify the Venn diagram that best represents the relationship between the given classes.

Chair, Bench, Furniture



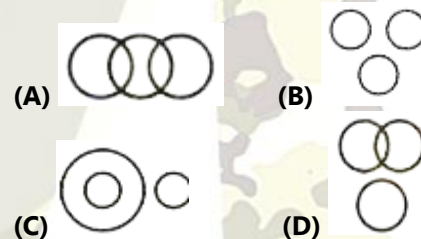
14. Identify the Venn diagram that best represents the relationship between the given classes.

Producer, Director, Actor



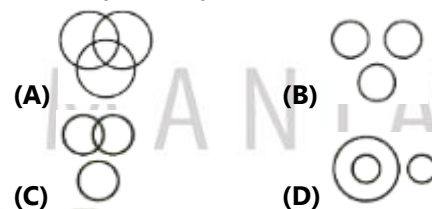
15. Identify the Venn diagram that best represents the relationship between the given classes.

Bottle, Cat, Book



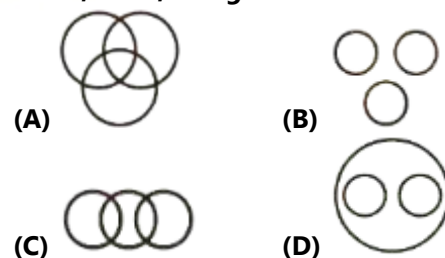
16. Identify the Venn diagram that best represents the relationship between the given classes.

Fathers, Uncles, Aunts

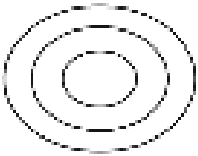


17. Identify the Venn diagram that best represents the relationship between the given classes.

Table, chair, refrigerator



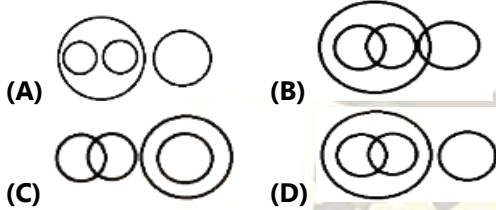
18. Select the set of classes that best represents the given Venn diagram.



- (A) Water, river, dam
(B) India, Mumbai, Delhi
(C) State, sea, district
(D) Asia, India, Pune

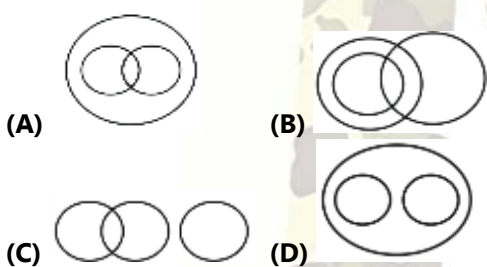
19. Select the Venn diagram that best illustrates the relationship between the following classes.

Mothers, Fathers, Daughters, Women

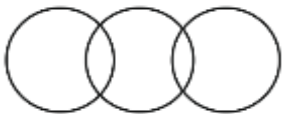


20. Select the Venn diagram that best illustrates the relationship between the following classes.

Scooters, Vehicles, Auto-rickshaw



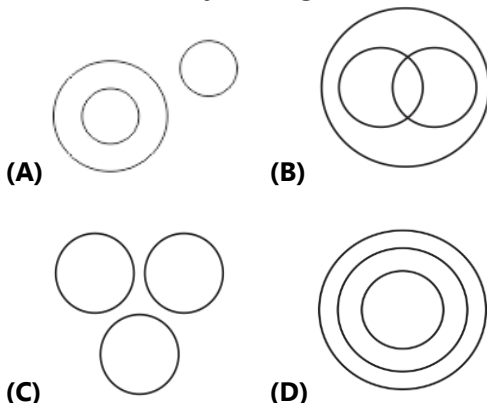
21. Select the class-set which is best represented by the following Venn diagram.



- (A) Doctors, mothers, women
(B) Girls, children, humans
(C) Carpenter, Doctor, Men
(D) Father, son, engineer

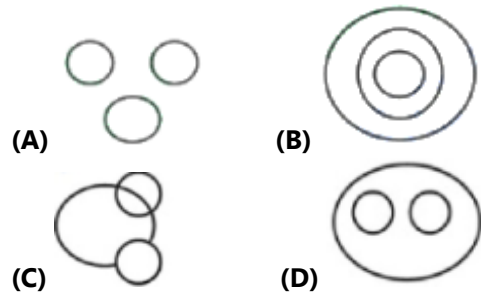
22. Select the Venn diagram that best illustrates the relationship between the following classes.

Laziness, Anxiety, Strength



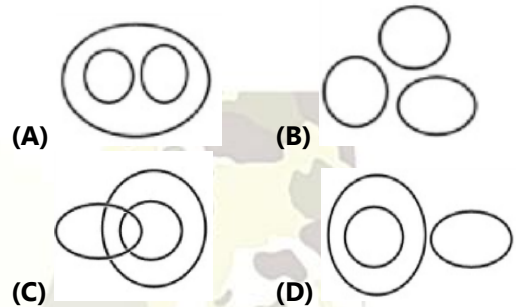
23. Select the Venn diagram that best illustrates the relationship between the following classes.

Raw material, Labourers, Machines



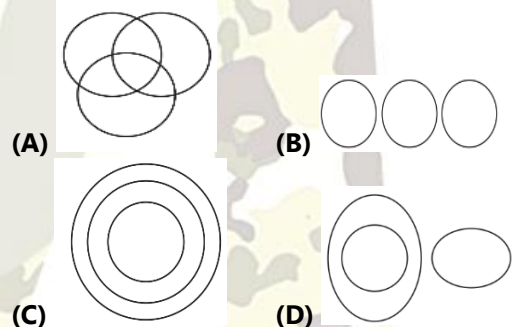
24. Select the Venn diagram that best illustrates the relationship between the following classes.

Mothers, Women, Pilots



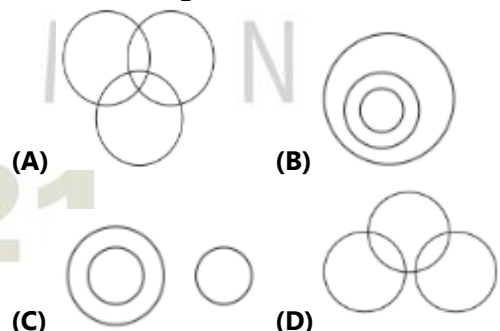
25. Select the Venn diagram that best illustrates the relationship between the following classes.

Nurses, Doctors, Pharmacists



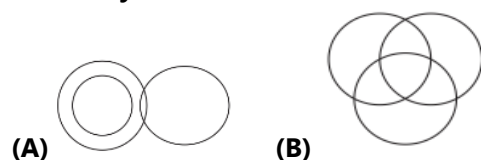
26. Select the Venn diagram that best illustrates the relationship between the following classes.

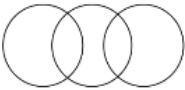

Lecturers, Singers, Men

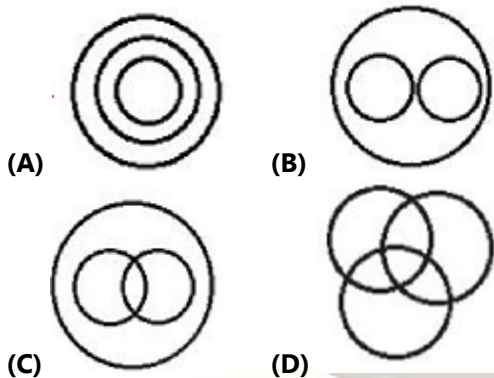


27. Select the Venn diagram that best illustrates the relationship between the following classes.

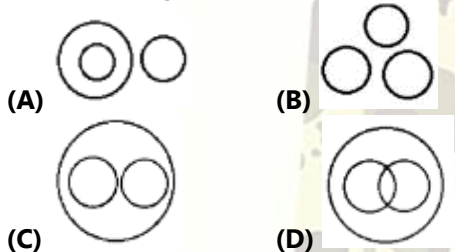
Men, Players, Fathers



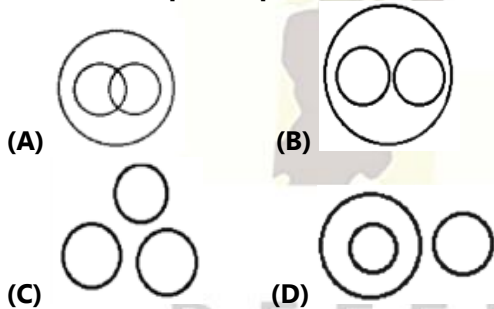
- (C)  (D) 
28. Select the Venn diagram that best illustrates the relationship between the following classes.
Women, Sisters, Mothers



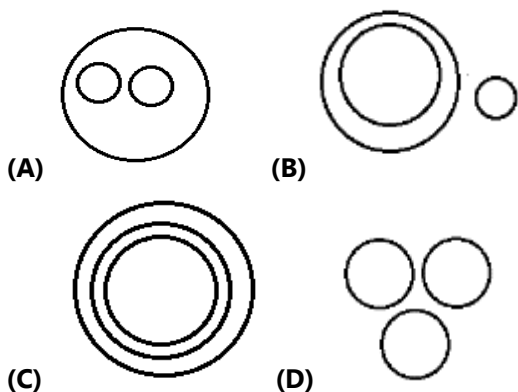
29. Select the Venn diagram that best illustrates the relationship between the following classes.
Cucumber, Spices, Food



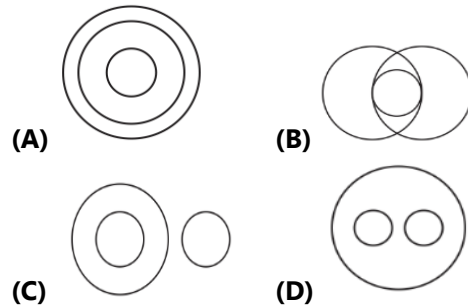
30. Select the Venn diagram the best illustrates the relationship between the following classes.
Sikkim, Manipur, Imphal



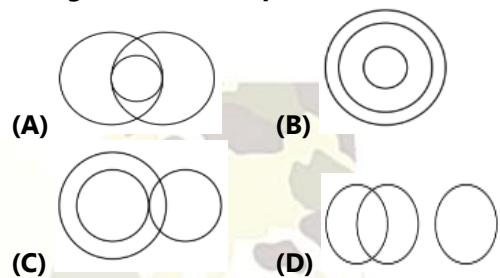
31. Select the Venn diagram that best illustrates the relationship between the following classes.
Moon, Venus, Universe



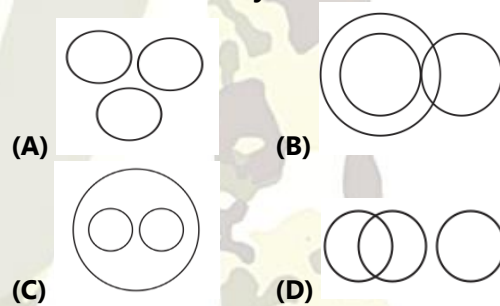
32. Select the Venn diagram that best illustrates the relationship between the following classes.
Fuel, Diesel, Liquid



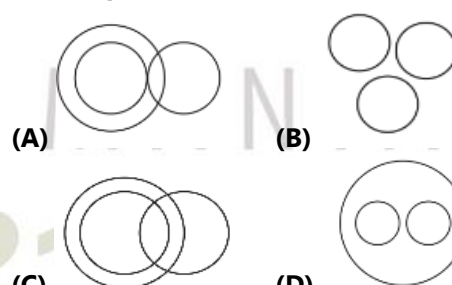
33. Select the Venn diagram that best illustrates the relationship between the following classes.
Mango, Eatables, Liquid



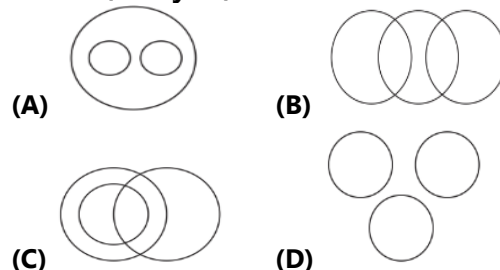
34. Select the Venn diagram that best illustrates the relationships between the following classes.
Metal, Iron, Mercury



35. Select the Venn diagram that best illustrates the relationship between the following classes.
Mobile phones, Electronic devices, Laptops

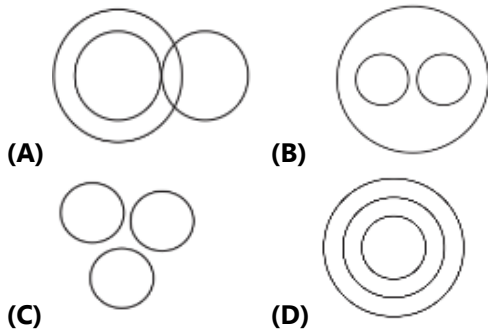


36. Select the Venn diagram that best illustrates the relationship between the following classes.
Women, Lawyers, Sons



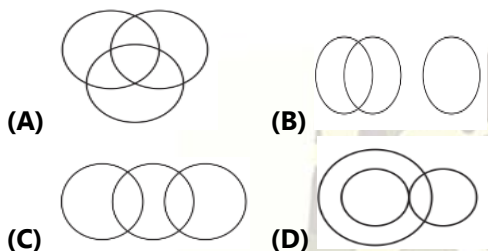
37. Select the Venn diagram that best illustrates the relationships between the following classes.

Food, Lentils, Pulses



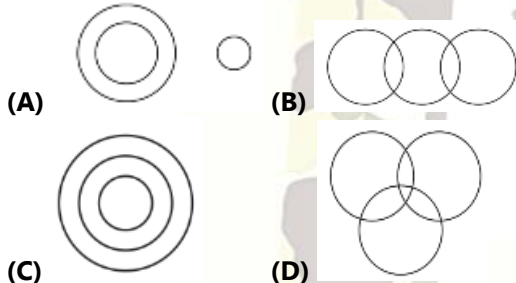
38. Select the Venn diagram that best illustrates the relationship between the following classes.

Engineers, Graduates, Males



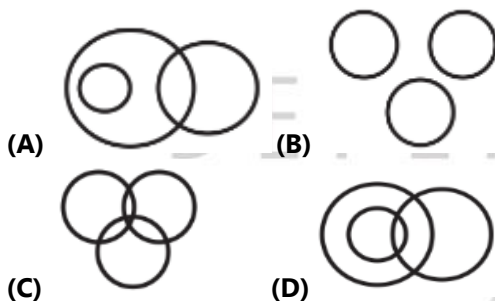
39. Select the Venn diagram that best illustrates the relationship between the following classes.

Heart, Body, House



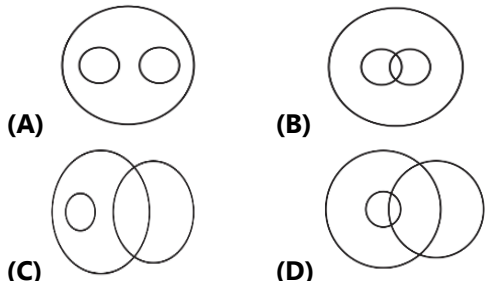
40. Select the Venn diagram that best illustrates the relationship between the following classes.

Doctors, Males, Brothers



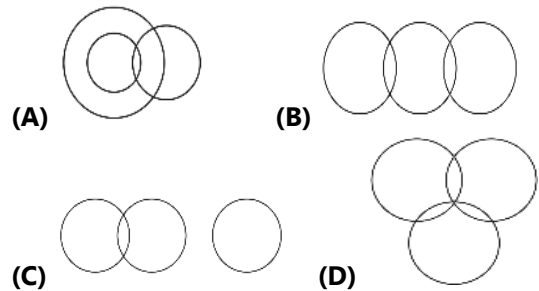
41. Select the Venn diagram that best illustrates the relationship between the following classes.

Pi, Theta, Symbols



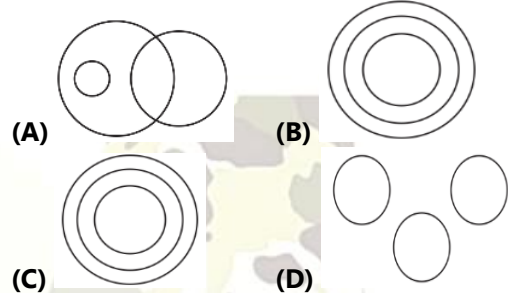
42. Select the Venn diagram that best illustrates the relationship between the following classes.

Flowers, Roses, Yellow



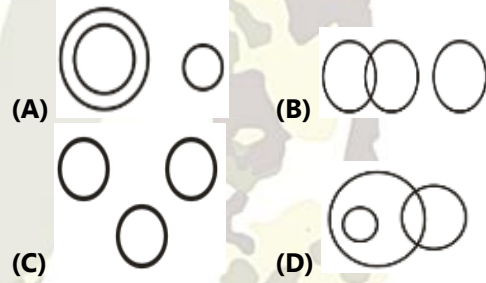
43. Select the Venn diagram that best illustrates the relationship between the following classes.

Wools, Wood, Leather



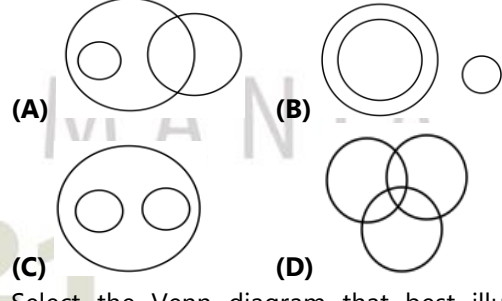
44. Select the Venn diagram that best illustrates the relationship between the following classes.

Rats, Frogs, Snakes



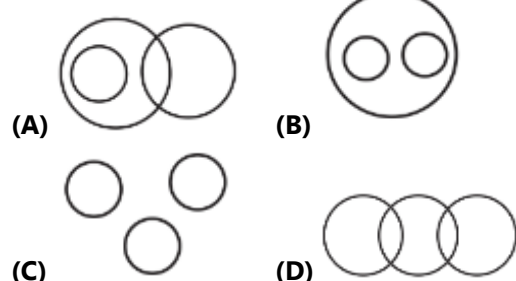
45. Select the Venn diagram that best illustrates the relationship between the following classes.

Ants, Butterflies, Insects



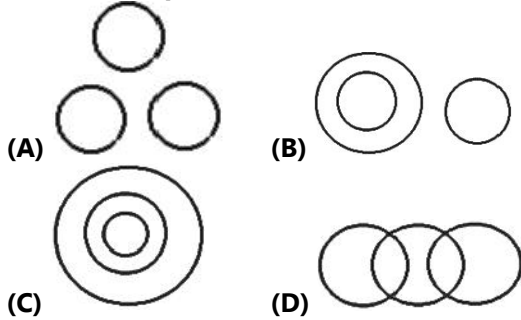
46. Select the Venn diagram that best illustrates the relationship between the following classes.

Lawyers, Architects, Human Beings



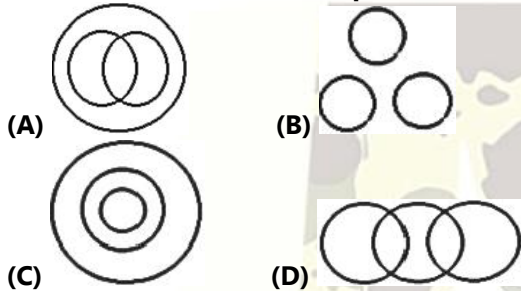
47. Choose the Venn diagram from the given options that best represents the relationship amongst the following classes:

Vienna, Europe, New Zealand



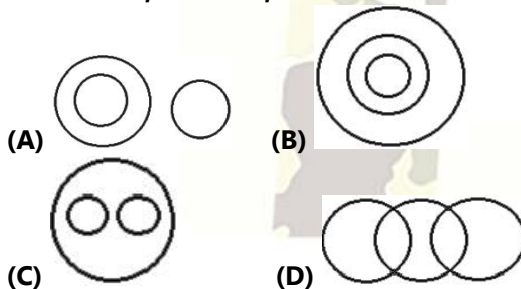
48. Choose the Venn diagram from the given options that best represents the relationship amongst the following classes:

Mothers, Doctors, Homo Sapiens



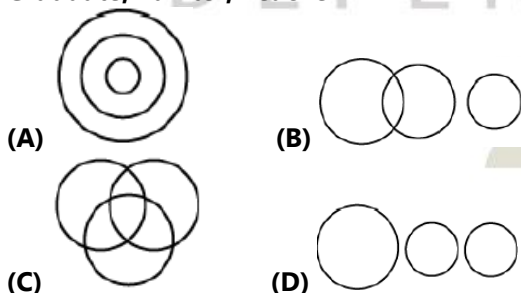
49. Choose the Venn diagram from the given options that best represents the relationship amongst the following classes:

Inert Gases, Chlorine, Helium



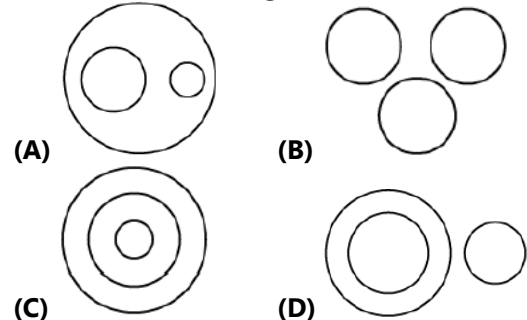
50. Choose the Venn diagram from the given options that best represents the relationship amongst the following classes:

Graduate, Painter, Teacher



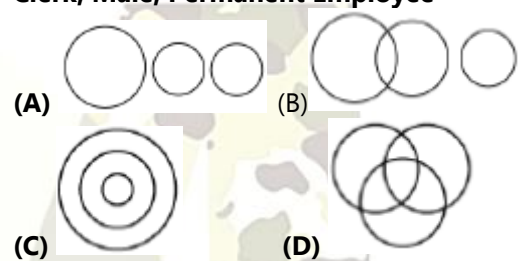
51. Choose the Venn diagram from the given options that best represents the relationship amongst the following classes:

Indonesia, Asia, Bangladesh



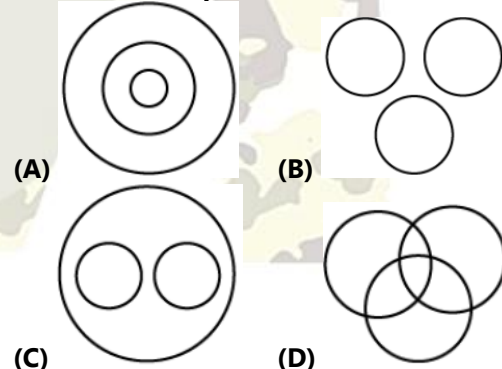
52. Choose the Venn diagram from the given options that best represents the relationship amongst the following classes:

Clerk, Male, Permanent Employee



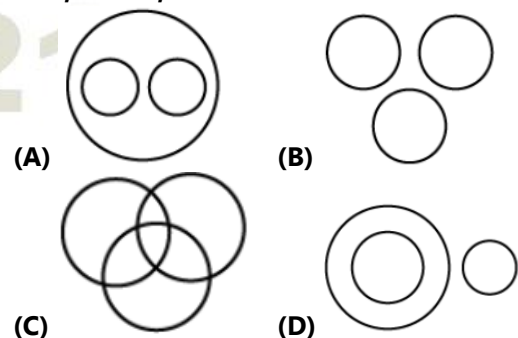
53. Choose the Venn diagram from the given option that best represents the relationship among the following classes.

Mizoram, Manipur, India





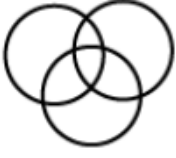
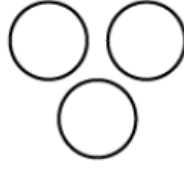
54. Choose the Venn diagram from the given options that best represents the relationship among the following classes.

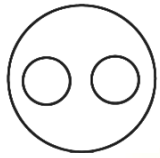
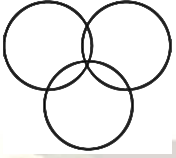

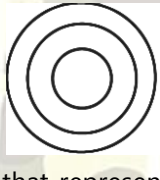
Bird, Parrot, Snake








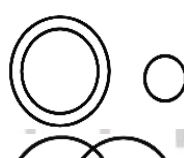

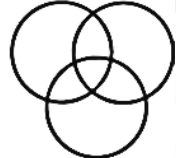
55. Choose the Venn diagram from the given options that best represents the relationship among the following classes.

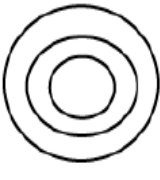

Year, month, day

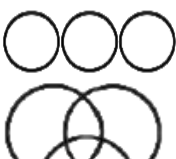

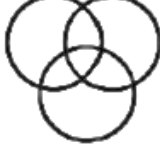
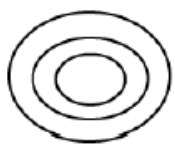
56. Select the Venn diagram that represents the correct relationship between the following classes.
Students, Players, Audience
- (A)  (B) 
- (C)  (D) 

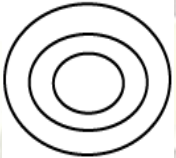
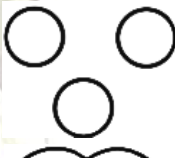
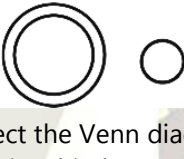
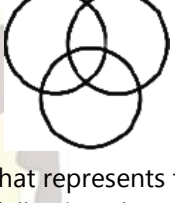
57. Select the Venn diagram that represents the correct relationship between the following classes.
Teachers, Singers, Mothers
- (A)  (B) 
- (C)  (D) 

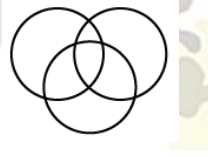

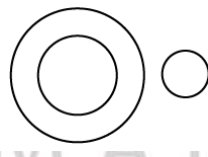
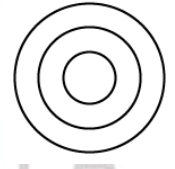
58. Select the Venn diagram that represents the correct relationship between the following classes.
Stationery, Pen, Nib
- (A)  (B) 
- (C)  (D) 

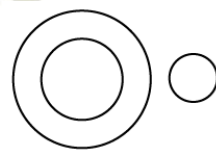
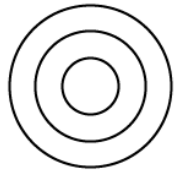
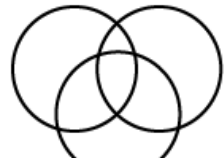

59. Select the Venn diagram that represent the correct relationship between the following classes.
Cat, Mammal, parrot
- (A)  (B) 
- (C)  (D) 

60. Select the Venn diagram that represents the correct relationship between the following classes.
World, Asia, Nepal
- (C)  (D) 

61. Select the Venn diagram that represents the correct relationship between the following classes.
Females, Mothers, Fathers
- (A)  (B) 
- (C)  (D) 

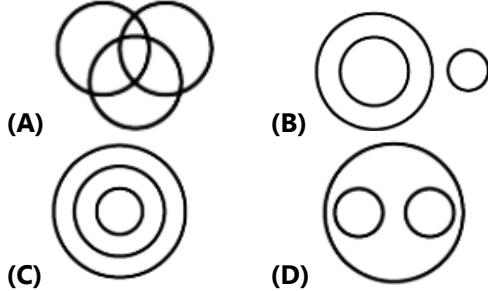
62. Select the Venn diagram that represents the correct relationship between the following classes.
Vegetables, Brinjal, Apple
- (A)  (B) 
- (C)  (D) 

63. Select the Venn diagram that represent the correct relationship between the following classes.
Jaisalmer, Jaipur, Rajasthan
- (A)  (B) 
- (C)  (D) 

- (A)  (B) 
- (C)  (D) 

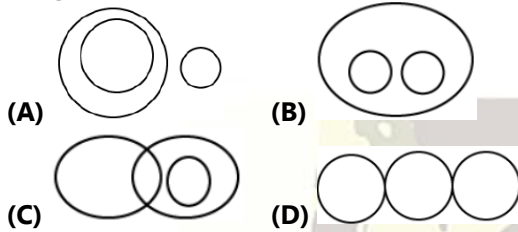
64. Select the Venn diagram that represents the correct relationship between the following classes.

Fathers, Doctors, Singers



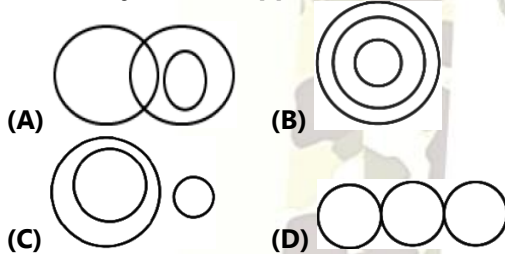
65. Select the Venn diagram that best illustrates the relationship between the following three classes.

Hospital, Doctor, Patient



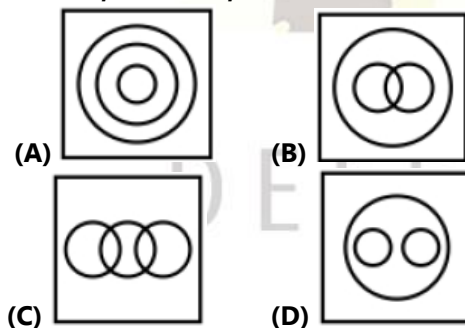
66. Select the Venn diagram that best illustrates the relationship between the following three classes.

Stationery, Pencil, Apple



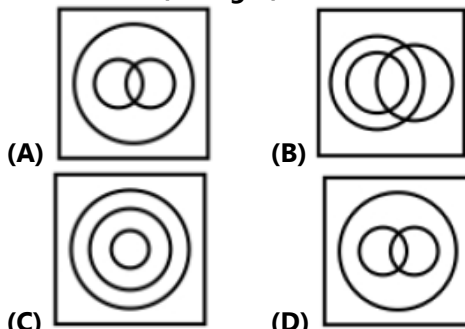
67. Identify the diagram that best represents the relationship among the given classes.

Brother, Husband, Men



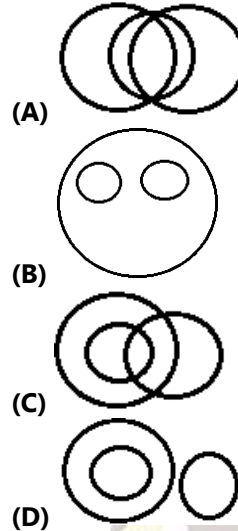
68. Identify the diagram that best represents the relationship among the given classes.

Real number, Integer, Natural number



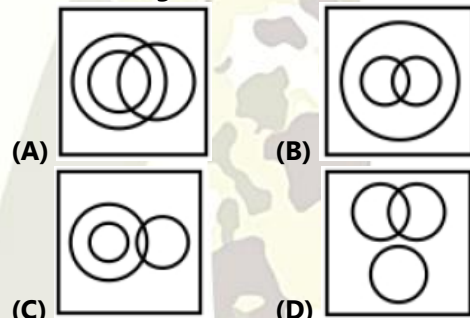
69. Identify the diagram that best represents the relationship among the given classes.

Music Instrument, Piano, Guitar



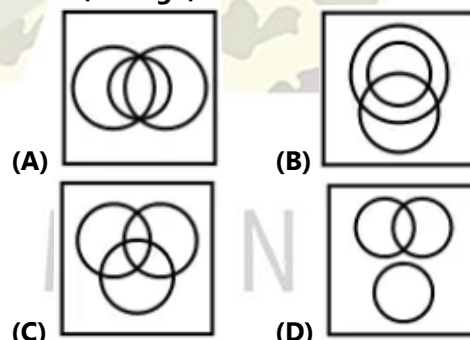
70. Identify the diagram that best represents the relationship among the given classes.

Staff, Manager, Worker



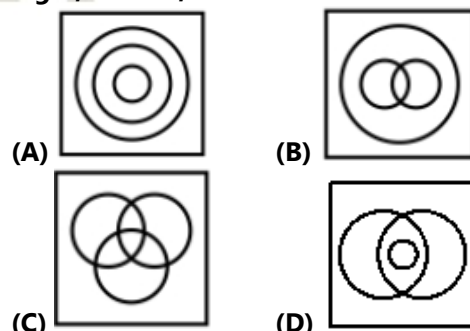
71. Identify the diagram that best represents the relationship among the given classes.

Green, Mango, Fruits



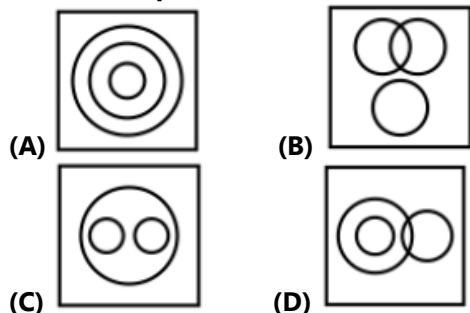
72. Identify the diagram that best represents the relationship among classes given below

Tiger, Animal, Carnivores



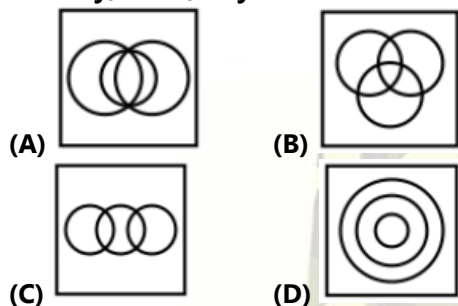
73. Identify the diagram that best represents the relationship among the given classes.

Animal, Leopard, Lion



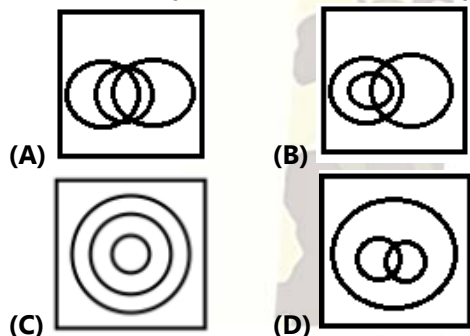
74. Identify the diagram that best represents the relationship among the given classes.

Country, State, City



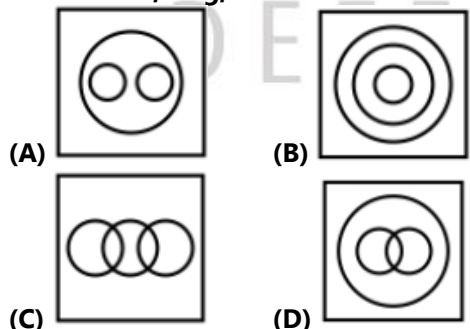
75. Identify the diagram that best represents the relationship among the given classes.

Professionals, Chartered Accountant, Female

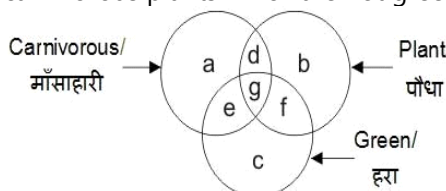


76. Identify the diagram that best represents the relationship among the given classes.

Pet animals, Dog, Cat

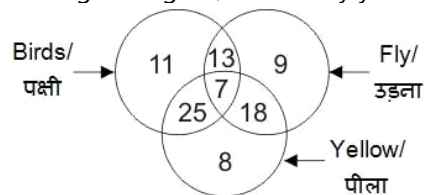


77. In the given figure, Which letter represents carnivorous plants which are not green?



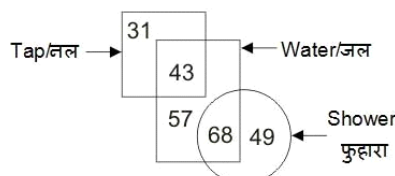
- (A) d
(C) e
(B) g
(D) f

78. In the given figure, how many yellow birds are there?



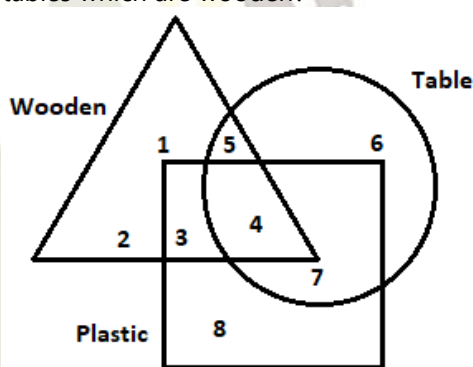
- (A) 25
(C) 18
(B) 32
(D) 2

79. In the given figure, how many water are either tap or shower?



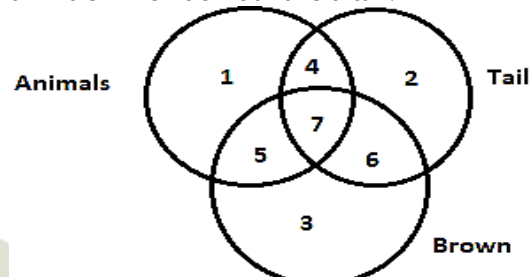
- (A) 168
(C) 125
(B) 111
(D) 108

80. In the given figure, which number represents plastic tables which are wooden?



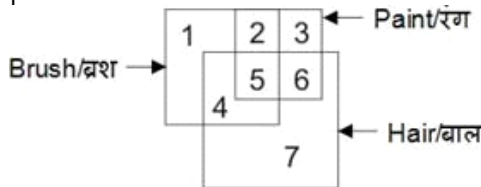
- (A) 3
(C) 7
(B) 5
(D) 4

81. In the given figure, which number represents brown animals which do not have a tail?



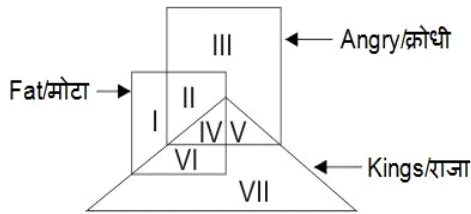
- (A) 7
(C) 5
(B) 4
(D) 6

82. In the given figure, which number represents the paint brush which is not hair?



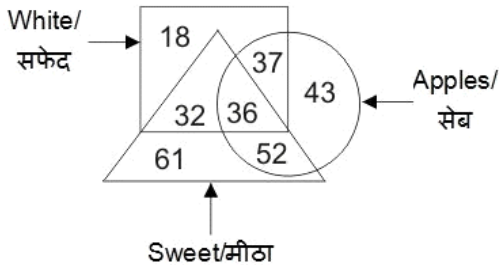
- (A) 4
(C) 5
(B) 3
(D) 2

83. In the given figure, which Roman numeral represents the angry kings who are fat?



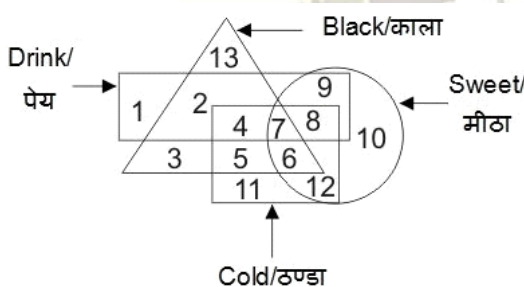
- (A) V (B) IV
(C) VI (D) II

84. In the given figure, how many white apples are there?



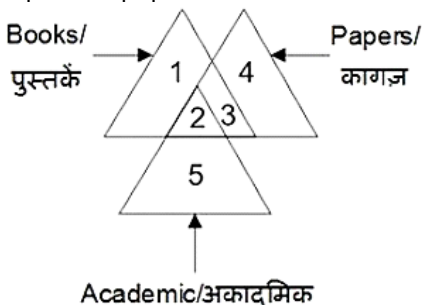
- (A) 37 (B) 73
(C) 36 (D) 88

85. In the given figure, which number represents cold drink which is black and sweet?



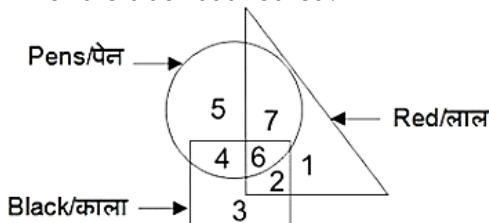
- (A) 4 (B) 8
(C) 7 (D) 6

86. In the given figure, which number/numbers represent papers which are books?



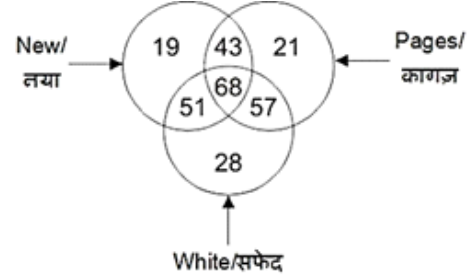
- (A) 2 and 3 (B) 2 and 5
(C) 3 and 4 (D) Only 2

87. In the given figure, which number represents pens which are black but not red?



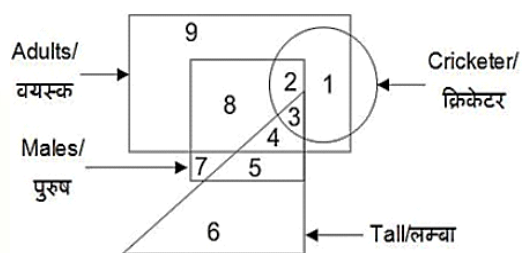
- (A) 4 (B) 5
(C) 6 (D) 3

88. In the given figure, how many pages are either new or white but not both?



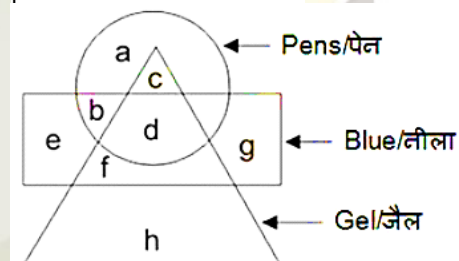
- (A) 111 (B) 100
(C) 125 (D) 168

89. In the given figure, which number represents male cricketers who are adults but are not tall?



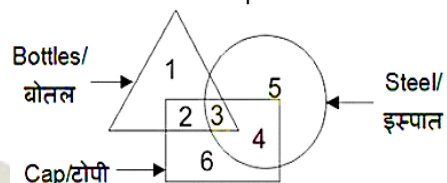
- (A) 3 (B) 2
(C) 8 (D) 4

90. In the given figure, which alphabet represents gel pens which are not blue?



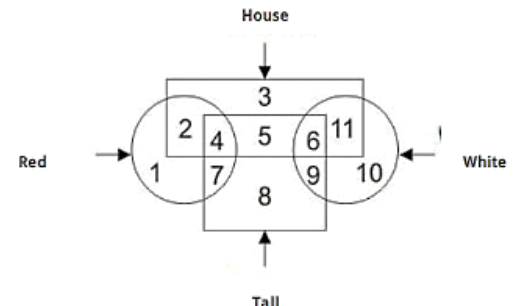
- (A) c (B) d
(C) h (D) b

91. In the given figure, which number represents steel bottles which are caps?

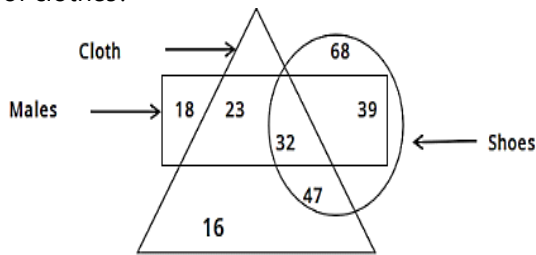


- (A) 2 (B) 4
(C) 3 (D) 6

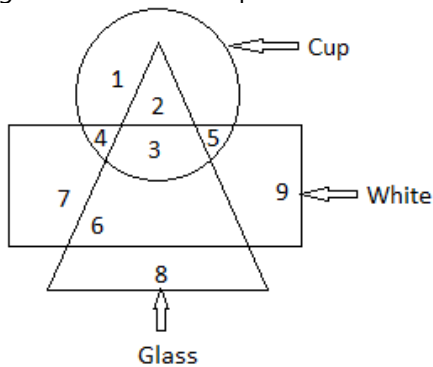
92. In the given figure, which number represents houses which are red and tall?



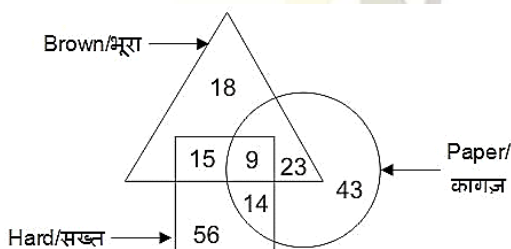
- (A) 7 (B) 4
(C) 8 (D) 11
93. In the given figure, how many male shoes are not of clothes?



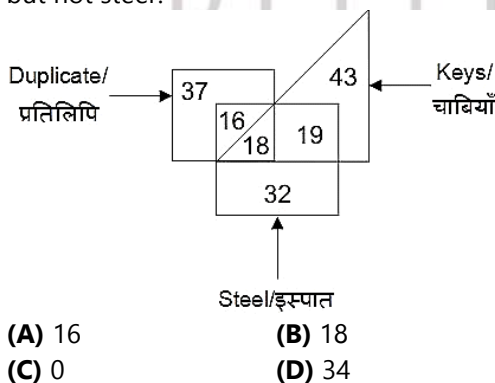
- (A) 71 (B) 39
(C) 79 (D) 23
94. In the given figure, which number represents white glass which is not cup?



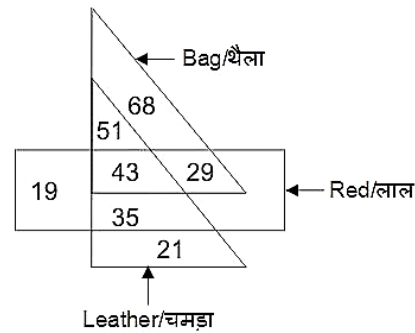
- (A) 2 (B) 3
(C) 6 (D) 4
95. In the given figure, how many papers are also hard?



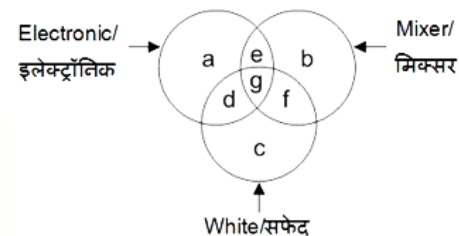
- (A) 14 (B) 23
(C) 37 (D) 32
96. In the given figure, how many keys are duplicate but not steel?



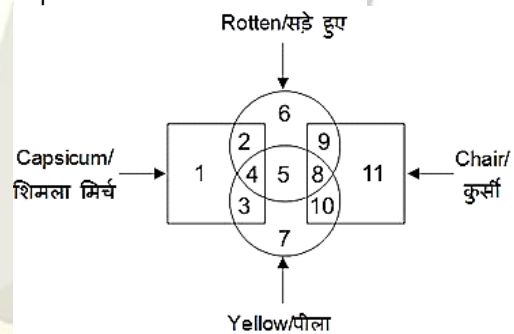
97. In the given figure, how many leather bags are not red?



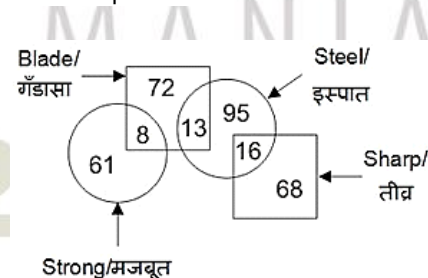
- (A) 29 (B) 76
(C) 43 (D) 51
98. In the given figure, which letter represents electronic mixer which is white?



- (A) f (B) g
(C) e (D) b
99. In the given figure, which number represents yellow capsicum which is not rotten?



- (A) 4 (B) 3
(C) 2 (D) 5
100. In the given figure, what is the total of strong blades and sharp steel?



- (A) 24 (B) 16
(C) 29 (D) 69

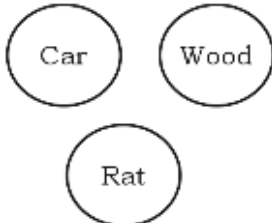
Logical Venn Diagram (Solution)

1. Solution(A):

Painter, Lawyer, Singer

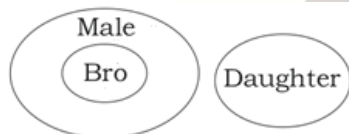


2. Solution(B):



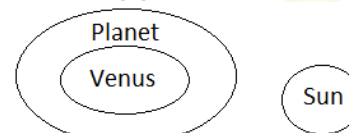
Clearly, Venn-diagram in option 'B' represents the best relationship between the given classes. So, option 'B' satisfies.

3. Solution (A):



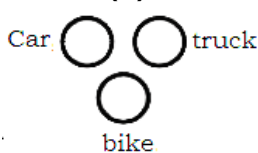
Clearly, Venn-diagram in option 'A' represents the best relationship between the given classes. So, option 'A' satisfies.

4. Solution (B):



Clearly, Venn-diagram in option 'B' represents the best relationship between the given classes so, option 'B' satisfies.

5. Solution(D):



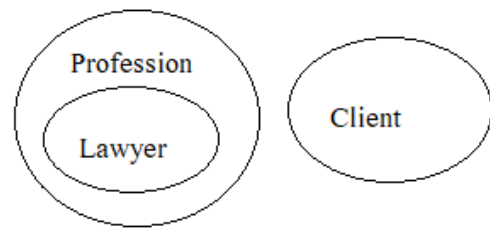
Clearly, Venn-diagram in option 'D' represents the best relationship between the given classes. So, option 'D' satisfies.

6. Solution(C):



Clearly, Venn-diagram in option 'C' represents the best relationship between the given classes. So, option 'C' satisfies

7. Solution(C):



Clearly Venn diagram in option 'c' represents the best relation P between the given classes so, option 'c' satisfies.

8. Solution(A):

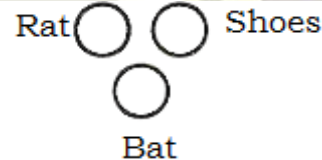
Figure



Pentagon Hexagon

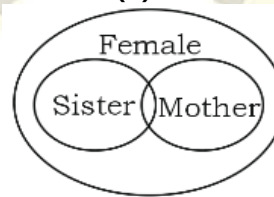
Clearly, Venn-diagram in option 'A' represents the best relationship between the given classes. So, option 'A' satisfies.

9. Solution(B):



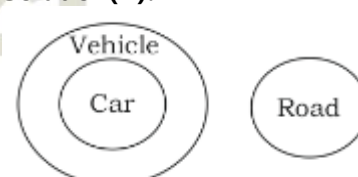
Clearly, Venn-diagram in option 'B' represents the best relationship between the given classes. So, option 'B' satisfies

10. Solution(C):



Clearly, Venn-diagram in option 'c' represents the best relationship between the given classes. So, option 'c' satisfies.

11. Solution(D):



Clearly, Venn-diagram in option 'D' represents the best relationship between the given classes. So, option 'D' satisfies.

12. **Solution(C):**



13. **Solution(C):**

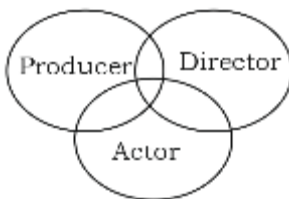
Furniture



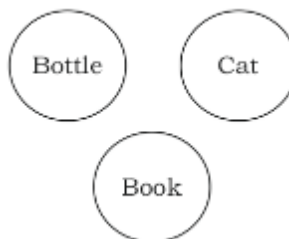
Chair Bench

Clearly, Venn-diagram in option 'C' represents the best relationship between the given classes. So, option 'C' satisfies

14. **Solution(C):**

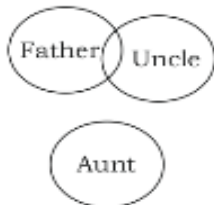


15. **Solution(B):**



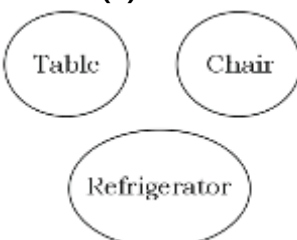
Clearly, Venn-diagram in option "B" represents best relationship between the given classes so option "B" satisfies.

16. **Solution(C):**

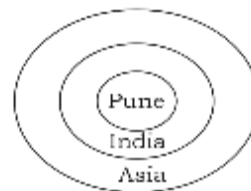


Clearly, Venn diagram in option "C" represents the best relationship between the given classes so, option "C" satisfies.

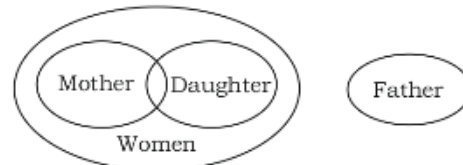
17. **Solution(B):**



18. **Solution(D):**

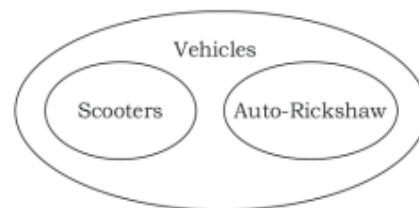


19. **Solution(D):**



Clearly, Venn diagram in option "d" represents the best relationship between the given classes so option "d" satisfies.

20. **Solution(D):**

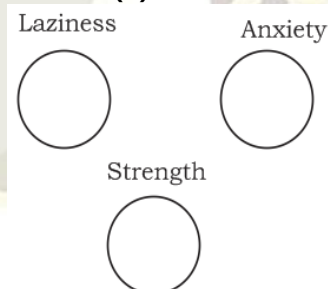


21. **Solution(C):**



So, Option 'C' satisfies.

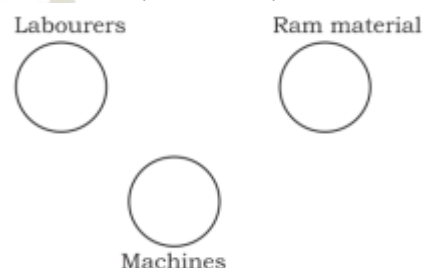
22. **Solution(C):**



Clearly, venn - diagram in "C" represents the best relationship between the given classes. So, option "C" satisfies.

23. **Solution(A):**

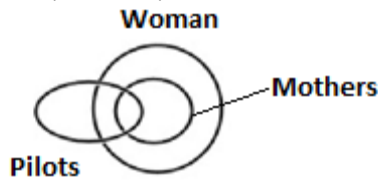
Raw material, Labourers, Machines



Clearly, venn - diagram in option "A" represents the best relationship between the given classes. So, option "A" satisfies

24. **Solution(C):**

Mothers, Women, Pilots



Clearly, Venn-diagram in option "C" represents the best relationship between the given classes
So, option "C" satisfies.

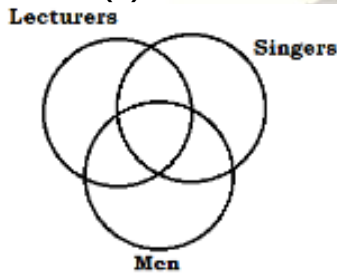
25. **Solution(B):**

Nurses, Doctors, Pharmacists



Clearly, Venn-diagram in option "B" represents the best relationship the given classes.
So, Option "B" satisfies

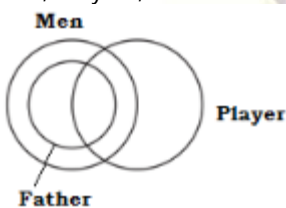
26. **Solution(A):**



Clearly, Venn-diagram in option "A" represents the best relationships between the given classes.
So option "A" Satisfies.

27. **Solution(D):**

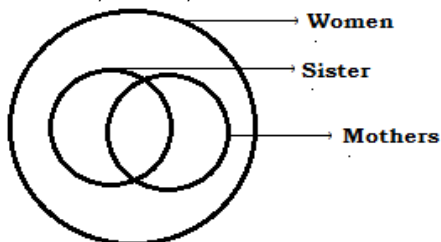
Men, Players, Fathers



Clearly Venn diagram in option "D" represents the best relationship between the given classes.

28. **Solution(C):**

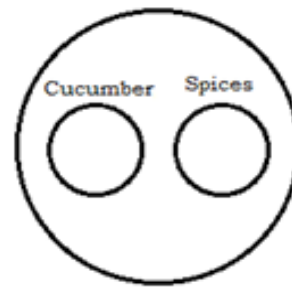
Women, Sisters, Mothers



Clearly, Venn-diagram in option "C" represents the best relationship between the given classes
So, option "C" satisfies.

29. **Solution(C):**

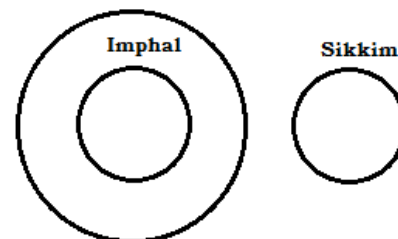
Food



Clearly, Venn-diagram in option 'C' represents the best relationship between the given classes. So, option 'C' satisfies

30. **Solution(D):**

Manipur



Clearly, Venn-diagram in option 'D' represents the best relationship between the given classes. So, option 'D' satisfies.

31. **Solution(A):**

Universe



Clearly, Venn-diagram in option "A" represents the best relationship between the given classes
So, Option "A" satisfies.

32. **Solution(B):**

Fuel, Diesel, Liquid.



Clearly, Venn diagram in option 'B' represents the best relationship between the given classes.

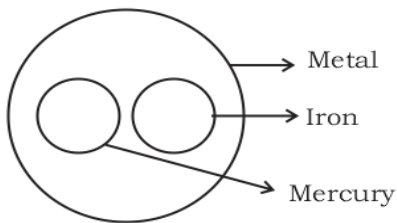
33. **Solution(C):**

Eatables



Clearly, Venn- diagram in option 'c' represents the best relationships between the given classes.

34. **Solution(C):**



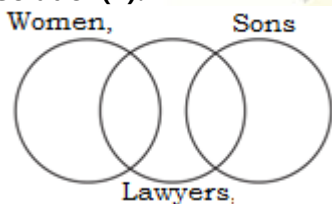
Clearly Venn-diagram in option 'C' represents the best relationships between the given classes. So, option 'c' satisfies.

35. **Solution(D):**



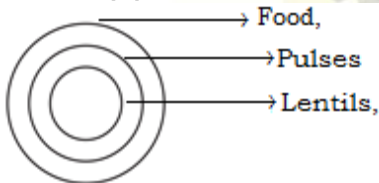
Clearly, Venn-diagram in option 'D' represents the best relation in given classes.

36. **Solution(B):**



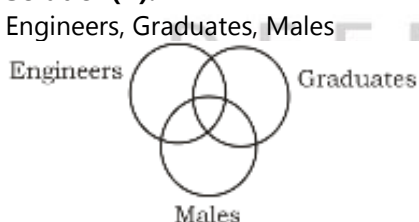
Clearly, Venn-diagram in option 'B' represents the best relationship between the given classes. So, option 'B' satisfies.

37. **Solution(D):**



Clearly, Venn-diagram in option 'D' represents the best relationship between the given classes. So, option 'D' satisfies.

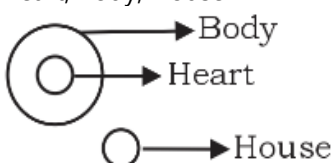
38. **Solution(A):**



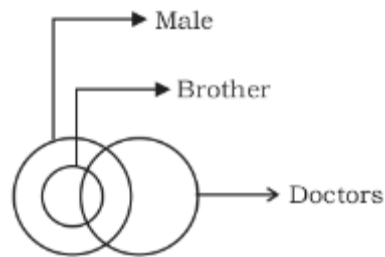
Clearly, Venn-diagram in option 'A' represents the best relationship between the given classes. So, option 'A' satisfies.

39. **Solution(A):**

Heart, Body, House

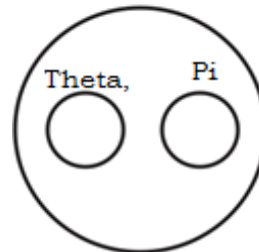


40. **Solution(D):**



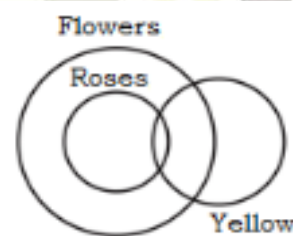
41. **Solution(A):**

Symbols



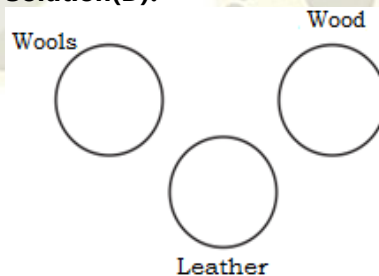
Clearly, Venn-diagram in option 'A' represents the best relationship between the given classes. So, option 'A' satisfies.

42. **Solution(A):**



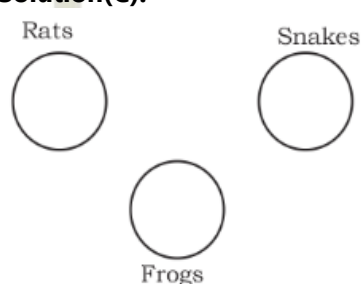
Clearly, Venn-diagram in option 'A' represents the best relationship between the given classes. So, option 'A' satisfies.

43. **Solution(D):**



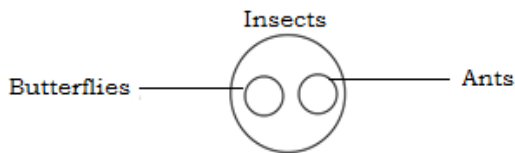
Clearly, Venn-diagram in option 'D' represents the best relationship between the given classes. So, option 'D' satisfies.

44. **Solution(C):**



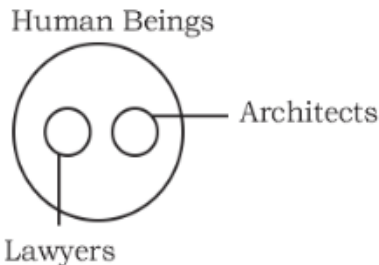
Clearly, Venn-diagram in option 'C' represents the best relationship between the given classes. So, option 'C' satisfies.

45. **Solution(C):**



Clearly, Venn-diagram in option 'C' represents the best relationship between the given classes. So, option 'C' satisfies.

46. **Solution(B):**



Clearly, Venn-diagram in option 'B' represents the best relationship between the given classes. So, option 'B' satisfies.

47. **Answer: (B)**

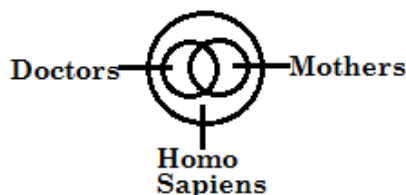
The pattern followed here is:
Vienna is a European city whereas New Zealand is a non-European country.



Hence, the correct answer is 'figure in option 2'.

48. **Answer: (A)**

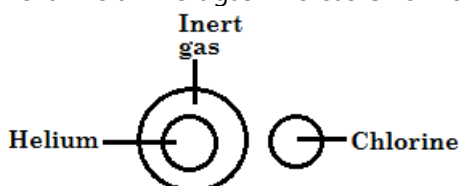
The least possible Venn diagram is:



Hence, the correct answer is 'figure 1'.

49. **Answer: (A)**

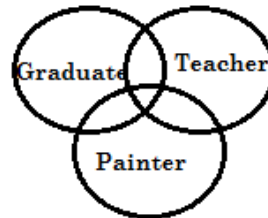
The pattern followed here is:
Helium is an inert gas whereas Chlorine is not.



Hence, the correct answer is 'figure 1'.

50. **Answer: (C)**

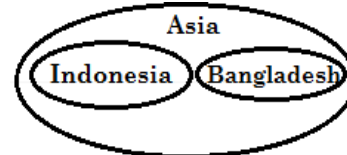
Some graduate can be teachers and can be painters, similarly, some teachers can be painters and vice versa.



Hence, figure 3 is the correct answer.

51. **Answer: (A)**

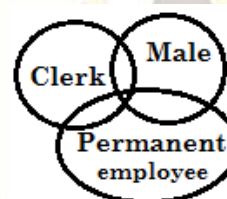
Indonesia and Bangladesh are two different countries in Asia.



Hence, figure 1 is the correct answer.

52. **Answer: (D)**

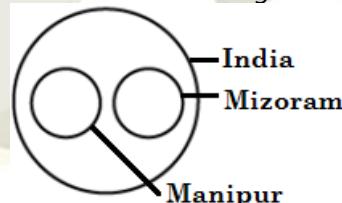
Some clerk can be male and permanent employees, similarly some males can be permanent employees and vice versa.



Hence, figure 4 is the correct answer.

53. **Answer: (C)**

India is a country.
Mizoram and Manipur are states in India.
The correct Venn diagram representation is,



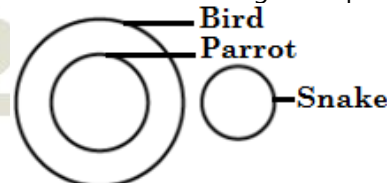
Hence, option 3 is the correct answer.

54. **Answer: (D)**

Parrot is a type of bird.

While,
Snake is a reptile.

The correct Venn diagram representation is,



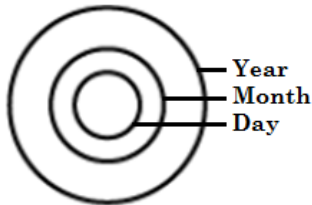
Hence, option 4 is the correct answer.

55. **Answer: (B)**

Year consists of months.

Month consists of days.

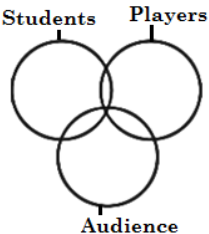
The correct Venn diagram representation is,



Hence, option 2 is the correct answer.

56. **Answer: (B)**

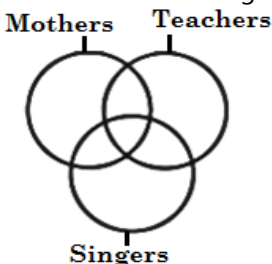
Students can be players as well as audience.
The correct Venn diagram representation is



Hence, option 2 is the correct answer.

57. **Answer: (D)**

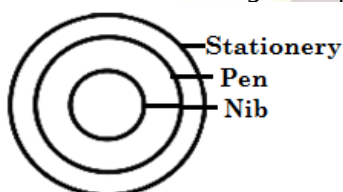
Mothers can be teachers as well as singers.
The correct Venn diagram representation is,



Hence, option 4 is the correct answer.

58. **Answer: (A)**

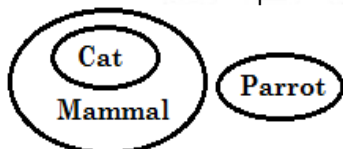
Pen is a kind in stationery.
Nib is present in the Pen.
The correct Venn diagram representation is,



Hence, option 1 is the correct answer.

59. **Answer: (B)**

Cat is a mammal and parrot is a bird.



Hence, 'option 2' represents the correct venn diagram for classes 'Cat, Mammal, parrot'.

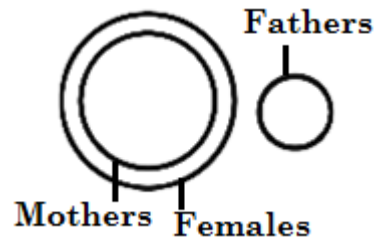
60. **Answer: (D)**

Logical venn diagram will be,



Hence, option 4 is the correct representation of the classes 'World, Asia, Nepal'.

61. **Answer: (C)**



Hence, option 3 represents the correct venn diagram for the classes 'Females, Mothers, Fathers'.

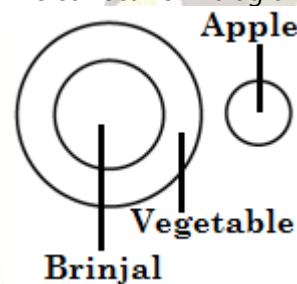
62. **Answer: (C)**

Brinjal is a type of vegetable.

And,

Apple is a fruit.

The correct Venn diagram representation is,



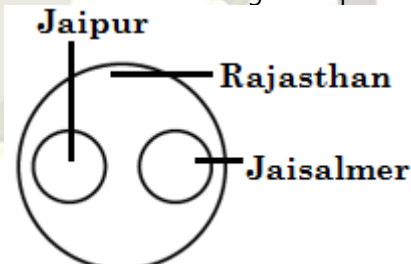
Hence, option 3 is the correct answer.

63. **Answer: (D)**

Rajasthan is a state in India.

Jaipur and Jaisalmer are cities in Rajasthan.

The correct Venn diagram representation is,

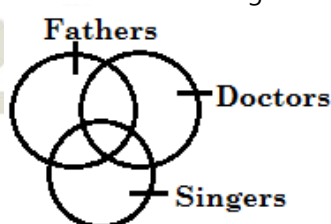


Hence, option 4 is the correct answer.

64. **Answer: (A)**

Fathers can be doctors, as well as singers.

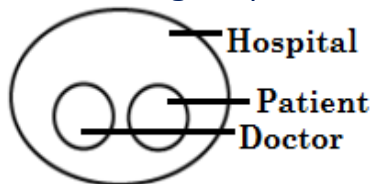
The correct Venn diagram representation is,



Hence, option 1 is the correct answer.

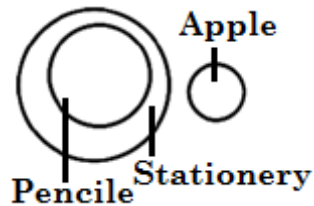
65. **Answer: (B)**

The Venn diagram for the following relationship is



Doctors and Patients are present in the Hospital. Hence, option 2 is correct.

66. **Answer: (C)**



Pencil is a part of Stationery. So, both are represented in one Venn diagram. Whereas, Apple is a fruit which is completely different. So, it is represented in another diagram. Hence, Option 3 is correct.

67. **Answer: (D)**

All brother and husband are men. Hence, figure given in option 4 is correct.

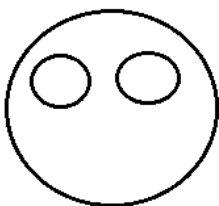
68. **Answer: (C)**

All Natural numbers are Integers and all integers are included in Real number.



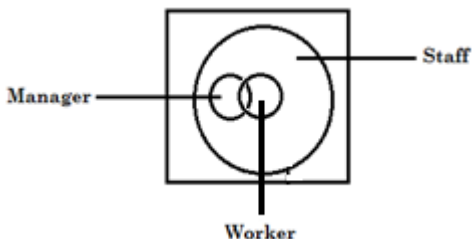
Hence, option 3 is the correct answer.

69. **Answer: (B)**



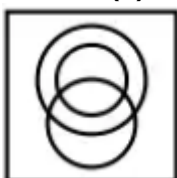
Piano and Guitar are two types of music instruments. Thus, option figure 2 is correct.

70. **Answer: (B)**



Hence, the answer is option 2.

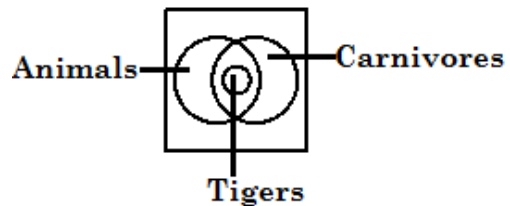
71. **Answer: (B)**



All mangos are fruits. Some mangos are green. Hence option 2 correctly describes the relationship between mango, fruit and green.

72. **Answer: (D)**

All tigers are carnivores and some animals are carnivores.



Hence, 4 is the correct answer.

73. **Answer: (C)**

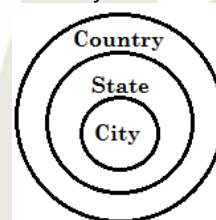
Both Leopard and Lion are part of Animals.



Therefore, above diagram best express relationship between Animal, Leopard and Lion.

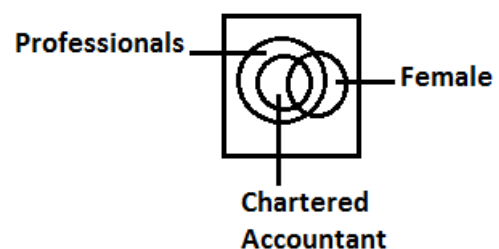
74. **Solution(D):**

Each City is part of a State, each State is part of a Country as shown in the figure given below.



Hence, answer is figure 4.

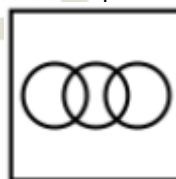
75. **Solution: (B)**



Hence, Option 2 is correct answer

76. **Solution(C):**

Dogs and cats are pet animals but not all dogs and cats are pet.



Thus, the answer is option 3.

77. **Answer: (A)**

As we can see in above diagram, 'd' represent carnivorous plants which are not green.

78. **Answer: (B)**

As we can see in the above diagram,

Yellow birds = $25 + 7 = 32$

Hence, "32" is the correct answer.

Note: The question says 'yellow birds' and not 'yellow birds who do not fly'. Therefore, 7 must be considered in the answer.

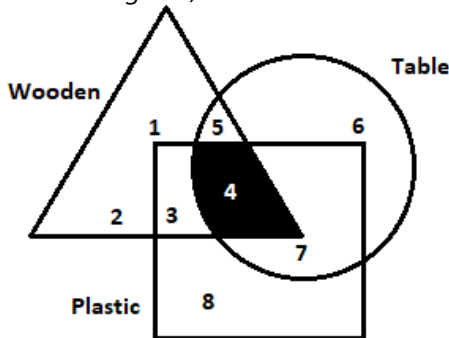
79. **Answer: (B)**

As we can see in the above diagram, water that is either tap or shower = $43 + 68 = 111$

Hence, "32" is the correct answer.

80. **Answer: (D)**

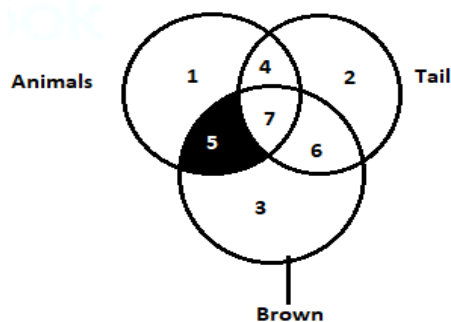
Plastic is represented by Square, Table is represented by Circle, and Wooden by Triangle. The number which represents the plastic tables which are wooden is 4 (at the intersection of the three figures)



Hence, '4' is the correct answer.

81. **Answer: (C)**

Brown animals are represented by the numbers 5 and 7. However, only 5 represents the brown animals which do not have tail.

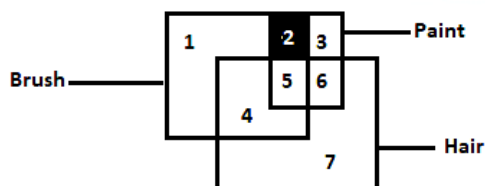


Hence, 5 is the correct answer.

82. **Answer: (D)**

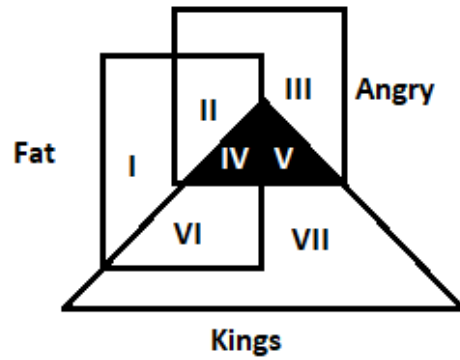
Paint is represented by numbers 2, 3, 5 and 6.

However, Paint brush is represented by number 2, which is also not a hair.



Hence, '2' is the correct answer.

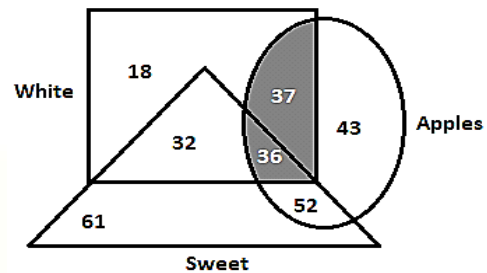
83. **Answer: (B)**



The point of intersection of Angry, Kings and Fat will be IV.

Hence, IV represents the angry kings who are fat.

84. **Answer: (B)**



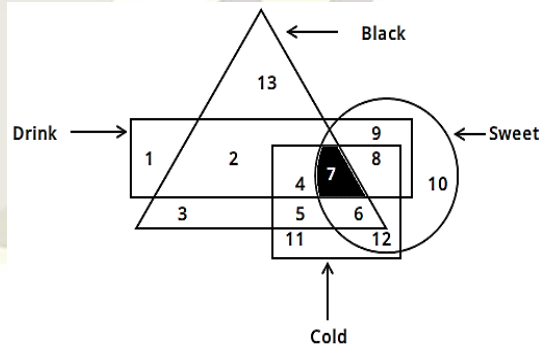
The total number of white apples will be the intersection of white and apples i.e.

$$= 36 + 37$$

$$= 73.$$

Hence, 73 is the correct answer.

85. **Answer: (C)**



The cold drink which is black and sweet will be the intersection of all the four elements in the figure.

Hence, 7 is the correct answer.

86. **Answer: (A)**

The only numbers which represent the papers that are books are 2 and 3.

87. **Answer: (A)**

The numbers which represents the pens which are red are 4 and 6. However, only 4 represents the pen which are reds but not black.

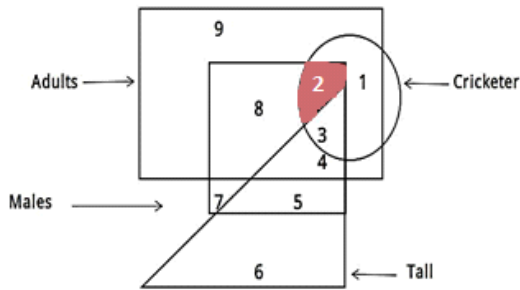
Hence, 4 is the correct answer.

88. **Answer: (B)**

$$43 + 57 = 100$$

89. **Answer: (B)**

As we can see in below diagram

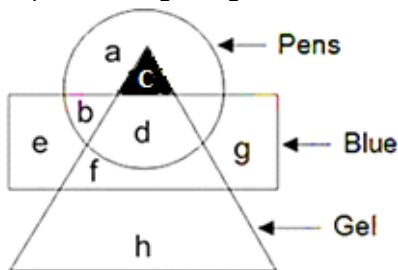


There are only 2 male cricketers who are adult but not tall.

Hence, 2 is the correct answer.

90. **Answer: (A)**

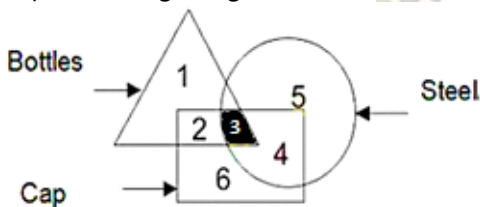
As per the diagram given below,



We can clearly say that, Alphabet 'c' represent gel pens which are not blue.

91. **Answer: (C)**

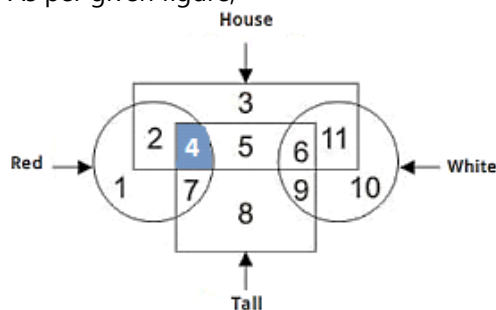
As per the diagram given below,



We can clearly say that, 3 number represents steel bottles which are caps.

92. **Answer: (B)**

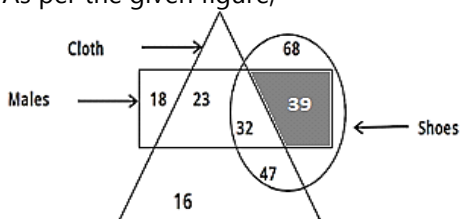
As per given figure,



Hence, 4 houses are red and tall.

93. **Answer: (B)**

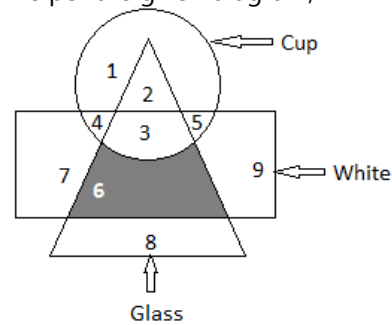
As per the given figure,



Hence, 39 male shoes are not clothes.

94. **Answer: (C)**

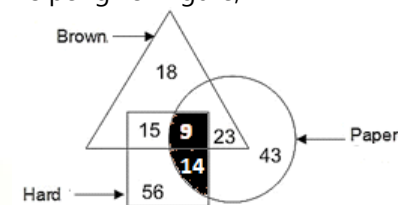
As per the given diagram,



Hence, 6 white glasses are not cup.

95. **Answer: (B)**

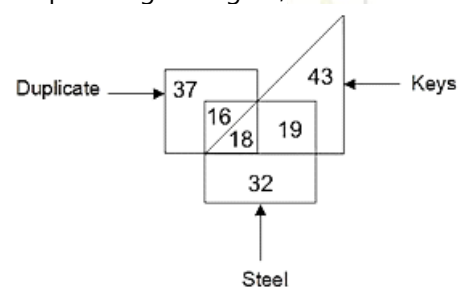
As per given figure,



Hence, $(14 + 9 = 23)$ papers are also hard.

96. **Answer: (C)**

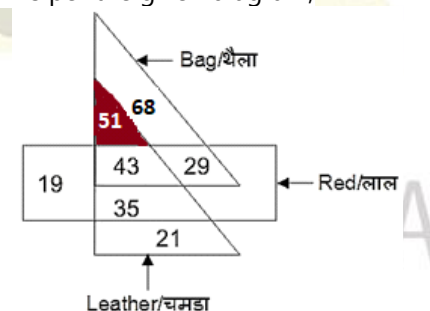
As per the given figure,



Hence, 0 is the correct answer.

97. **Answer: (D)**

As per the given diagram,



Hence, 51 leather bags are not red.

98. **Answer: (B)**

Clearly, 'g' represents the correct relation of electronic mixer which is white.

99. **Answer: (B)**

Clearly, number 3 represents the correct relation of capsicum which is not rotten.

100. **Answer: (A)**

The relation between strong blade is represented by number 8 and the relation between sharp steel is represented by number 16.

Thus, $8 + 16 = 24$.