

***Bhavan's R K Sarda Vidya Mandir, Raipur
Practice Sheet, Class - 11 (Mathematics)
Session - 2023-24***

1. If all the elements of a set possess a single common property then it can be represented by
(a) roster form (b) set-builder form
(c) both (a) and (b) (d) venn diagram
2. A set can be represented in
(a) 1 way (b) 2 ways
(c) 3 ways (d) Many ways
3. The set of popular leaders of India is a well defined set. State true or false
4. The set of odd prime numbers less than 10 is
(a) {1, 3, 5, 7, 9} (b) {1, 3, 5, 7}
(c) {3, 5, 7} (d) {3, 5}
5. The elements of set A, satisfy the property $\frac{n}{2n+1}$, $n \in \mathbb{N}$, $n < 5$ for their elements. The element which does not belong to the set is
(a) $\frac{3}{7}$ (b) $\frac{4}{9}$
(c) $\frac{1}{3}$ (d) $\frac{5}{11}$
6. The empty set or the null set or the void set is not denoted by the symbol
(a) ϕ (b) { }
(c) { ϕ } (d) ϕ or { }
7. {2, 4, 6, 8,} is an example of
(a) finite set
(b) infinite set
(c) set of odd numbers

(d) set of whole numbers

8. Let set $A = \{2, 4, 6, 8\}$ and set $B = \{2, 2, 4, 6, 8, 6\}$ then sets A and B are

(a) equal sets

(b) unequal sets

(c) (a) and (b) both

(d) none of these

9. The set of even prime numbers is a finite set. State true or false.

10. If $A \subset B$ then

(a) $a \in A \Rightarrow a \in B$

(b) $a \in A \Rightarrow a \in B$

(c) $a \notin A \Rightarrow a \in B$

(d) $a \in B \Rightarrow a \in A$

11. The number of subsets of a set containing n elements is

(a) 2^n (b) $2^n - 1$

(c) $2^n - 1$ (d) n^n

12. If A is any set, then $A \subseteq A$. State True or false

13. In open interval (a, b) all the real numbers lying between a and b belong, but a, b themselves _____ to this interval

(a) belong

(b) do not belong

(c) a including but b excluding

(d) a excluding but b including

14. Let $A = \{2, 5\}$, then subsets of set A are $\phi, \{2\}, \{5\}, \{2, 5\}$, i.e. 4 subsets then the number of elements its power set contains are

(a) 4 (b) 42

(c) 10 (d) 2

15. Given the set $A = \{1, 3, 5\}$, $B = \{2, 4, 6\}$, $C = \{0, 2, 4, 6, 8\}$. Which of the following can be considered as a universal set(s) for sets A, B, C ?

(i) $\{0, 1, 2, 3, 4, 5, 6\}$

(ii) ϕ

(iii) $\{0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10\}$

(iv) $\{1, 2, 3, 4, 5, 6, 7, 8\}$

16. The set $(A \cap B)' \cup (B \cap C)$ is equal to

(a) $A' \cup B \cup C$ (b) $A' \cup B$

(c) $A' \cup C'$ (d) $A' \cap B$

17. Let S = set of all points inside the square, T = the set of points inside the triangle and C = the set of points inside the circle. If the triangle and circle intersect each other and are contained in a square.

Then

(a) $S \cap T \cap C = \phi$ (b) $S \cup T \cup C = C$

(c) $S \cup T \cup C = S$ (d) $S \cup T = S \cap C$

18. Let S = set of all points inside the square, T = the set of points inside the triangle and C = the set of points inside the circle. If the triangle and circle intersect each other and are contained in a square.

Then

(a) $S \cap T \cap C = \phi$ (b) $S \cup T \cup C = C$

(c) $S \cup T \cup C = S$ (d) $S \cup T = S \cap C$

19. If $X = \{8^n - 7n - 1 | n \in \mathbb{N}\}$ and $Y = \{49n - 49 | n \in \mathbb{N}\}$.

Then

(a) $X \subset Y$ (b) $Y \subset X$

(c) $X = Y$ (d) $X \cap Y = \phi$

20. If set A : numbers multiple of 4

set B : numbers multiple of 6,

then set $A \cap B$ is

(a) numbers multiple of 2

(b) numbers multiple of 4

(c) numbers multiple of 12

(d) numbers multiple of 24

21. If $U = \{1, 2, 3, 4, 5, 6, 7, 8, 9, 10\}$, $A = \{1, 2, 3, 5\}$, $B = \{2, 4, 6, 7\}$ and $C = \{2, 3, 4, 8\}$, then
 (i) $(B \cup C)'$ is _____ (ii) $(C - A)'$ is _____
22. For all sets A and B, $A - (A \cap B)$ is equal to _____
23. Given $U = \{1, 2, 3, 4, 7, 8\}$ and set $A' = \{2, 3\}$ then set A is _____.
24. Given $U = [-5, 5]$ and A is $(-3, 5]$, then A' is
 (a) $[-5, -3)$ (b) $(4, 5]$
 (c) $[-5, -3]$ (d) $[4, 5]$
25. A and B are two sets such that $n(A \cap \overline{B}) = 8$, $n(A) = 12$ and $n(A \cap B) = 5$. Check whether given statement is true or false.
26. For disjoint sets A and B, $n(A) = 3$, $n(B) = 5$, then $n(A \cap B)$ is
 (a) 0 (b) 3
 (c) 5 (d) 8
27. For sets A and B, $n(A \cup B) = 40$, $n(A - B) = 12$, $n(\overline{A} \cap B) = 20$, then $n(A \cap B)$ is
 (a) 18 (b) 28 (c) 20 (d) 8
28. If $A \subseteq B$ then
 (a) $n(A) > n(B)$
 (b) $n(A) \geq n(B)$
 (c) $n(A) < n(B)$
 (d) $n(A) \leq n(B)$
29. The number of elements in the power set of null set are
 (a) 0 (b) 1 (c) ϕ (d) $\{\phi\}$
30. For set A, $A \cup A = A$. This is
 (a) law of U
 (b) law of identity element
 (c) idempotent law
 (d) Commutative law

31. If sets A and B are defined as

$$A = \{(x, y) | y = \frac{1}{x}, x \neq 0 \in \mathbb{R}\}, B = \{(x, y) | y = -x, x \in \mathbb{R}\}, \text{ then}$$

(a) $A \cap B = A$ (b) $A \cap B = B$

(c) $A \cap B = \phi$ (d) $A \cup B = A$

32. If $S = \{x | x \text{ is a positive multiple of 3 less than 100}\}$ $P = \{x | x \text{ is a prime number less than 20}\}$.
Then $n(S) + n(P)$ is

(a) 34 (b) 31 (c) 33 (d) 41

33. The sets $\{1, 2, 3, 4\}$ and $\{3, 4, 5, 6\}$ are equal. State true or false.

34. Given $A = \{0, 1, 2\}$, $B = \{x \in \mathbb{R} | 0 \leq x \leq 2\}$. Then $A = B$. State true or false

35. When $A = \phi$, then number of elements in $n\{P(A)\}$ is _____

36. Power set of the set $A = \{1, 2\}$ is _____.

37. State "True" or "False", for each of the following :

(i) $\{1\} \in \{1, 2, 3\}$

(ii) $1 \in \{1, 2\}$

(iii) $\{x \in \mathbb{N} | x + 8 = 8\} \subseteq \mathbb{Z}$

(iv) $\{b, c\} \subset \{a, \{b, c\}\}$

38. Two finite sets have m and n elements. The total number of subsets of the first set is 112 more than the total number of subsets of the second set. The value of m and n are respectively.

(a) 4, 7 (b) 7, 4

(c) 4, 4 (d) 7, 7

39. State true or false:

$$7747 \in \{x : x \text{ is a multiple of } 37\}$$

40. Representation of set $A = \{x | x \in \mathbb{Z}, x^2 < 20\}$ in the roster form is

(a) $\{1, 2, 3, \dots, 20\}$ (b) $\{1, 2, 3, 4\}$

(c) $\{0, 1, 2, 3, 4\}$ (d) $\{-4, -3, -2, -1, 0, 1, 2, 3, 4\}$

41. Set of letters of the word FOOL in the roster form is

(a) $\{F, O, L\}$ (b) $\{F, Q, O, L\}$

(c) $\{L, O, O, F\}$ (d) $\{O, L, O, F\}$

42. The set $\{1, 4, 9, 16, 25, 36, \dots, 100\}$ in the set builder form can be written as

(a) $\{x : x \in \mathbb{N}, x \leq 100\}$

- (b) $\{x^2 : x \leq 100, x \text{ is a natural number}\}$
- (c) $\{x : x \text{ is square of a natural number} < 10\}$
- (d) $\{x : x \text{ is square of a natural number} < 11\}$

43. The set $\{-1, 1\}$ in the set builder form can be written as

- (a) $\{-1, 1\}$
- (b) $\{x \in W : x \leq 1\}$
- (c) $\{x \in Z : x \leq 1\}$
- (d) $\{x : x \text{ is a solution of } x^2 = 1\}$

44. The set of prime numbers less than 10 in the roster form is

- (a) $\{1, 2, \dots, 9\}$
- (b) $\{1, 2, 4, 6, 8\}$
- (c) $\{1, 2, 3, 5, 7, 9\}$
- (d) $\{2, 3, 5, 7\}$

45. All the elements of the set $\{x : x \in Z, |x| \leq 3\}$ can be listed as

- (a) $\{0, 1, 2, 3\}$
- (b) $\{-3, -2, -1, 0, 1, 2, 3\}$
- (c) $\{-3, -2, -1, 0\}$
- (d) $\{0, 1, 2\}$

46. The cardinal number of the set of letters of the word 'MATHEMATICS' is

- (a) 8
- (b) 9
- (c) 10
- (d) 11

47. The given real number line represent various intervals as subsets of real number, find the correct option to representation.



- (a) $(a, b), [a, b), [a, b], (a, b)$
- (b) $[a, b], (a, b), (a, b], [a, b)$
- (c) $(a, b), [a, b], [a, b), (a, b]$
- (d) $(a, b), (a, b], [a, b), [a, b]$

48. Given universal set $U =$ set of real numbers and a set $A =$ set of rational numbers then find A' is

- (a) set of natural number
- (b) set of real number
- (c) set of fractions
- (d) set of irrational numbers

49. In a survey of 425 persons, it was found that 115 watch sport channel, 160 watch discovery channel and 80 watch both sports and discovery channels. How many do not watch any of the channels, then number of persons who do not watch any channel is

- (a) 195
- (b) 230
- (c) 80
- (d) 115

50. In a group of 40 students, 26 take tea, 18 take coffee and 8 take neither of the two, then number of persons taking both the tea and coffee is

- (a) 32
- (b) 18
- (c) 12
- (d) 8

51. If $A = (4, 6)$ and $B = [5, 7)$, then $A \cap B$ is

- (a) $[5, 6]$
- (b) $[5, 6]$
- (c) $(5, 6)$
- (d) $[5, 6)$

52. Is set of days of a week, a well defined set?

53. Is a set of difficult problems in mathematics, a well defined set?

54. Write the set of all positive integers in the set builder form, whose cube is an even integer.
55. Write the set of months of a year in the set builder form.
56. Write the set $A = \{1, 2, 3, 4\}$ as a Venn diagram.
57. Is the collection of 'All prime numbers less than 10' a well defined set?
58. Is the collection of 'A team of eleven best cricket batsmen of the world' a well defined set?
59. Write the elements of the set 'Days of a week' in the roster form.
60. Write the set of odd numbers in the roster form.
61. Represent the set $\{x : x \text{ is a consonant in the English alphabet which precedes K}\}$ in the roster form.
62. Is the collection of 'All weaker students of a school' a well defined set?
63. Is the collection of 'All days of a week beginning with letter T' a well defined set?
64. Write the set of integers between -5 and 5 in the roster form.
65. Write the set $\{a_n : a_1 = -1, a_n = 2a_{n-1} + 3, n \text{ is a natural number between } 1 \text{ and } 5\}$ in the roster form.
66. Represent the set $A = \{2, 3, 4, 5, 6\}$ as a Venn diagram.
67. Represent the set $A = \{a, b, c\}$ as a Venn diagram.
- If $X = \{1, 2, 3\}$, if n represents any member of X , write the set containing all number represented by $4n$
69. A and B are two sets such that : $n(A - B) = 14 + x$, $n(B - A) = 3x$ and $n(A \cap B) = x$, draw a Venn diagram to illustrate information and if $n(A) = n(B)$ then find the value of x .
70. If $U = \{x : x \leq 10, x \in \mathbb{N}\}$, $A = \{x : x \in \mathbb{N}, x \text{ is prime}\}$, $B = \{x : x \in \mathbb{N}, x \text{ is even}\}$, write $A \cap B'$ in roster form.
71. If $U = \{1, 2, 3, 4, 5, 6, 7, 8, 9\}$, $A = \{1, 2, 3, 4\}$, $B = \{2, 4, 6, 8\}$. Find $(A - B)'$.
72. Write the members of the set :
Natural numbers between 1 and 50 which are squares of a natural numbers between 1 and 10.

73. Classify the following pair of sets as 'equal' or 'equivalent' or "none of these".

$$A = \{A, E, S, T\}.$$

$$B = \{x : x \text{ is a letter of the word ASSET}\}.$$

74. Classify the following pair of sets as 'equal' or 'equivalent' or "none of these".

$$C = \{\circ, \Delta, \square, \leftrightarrow\}$$

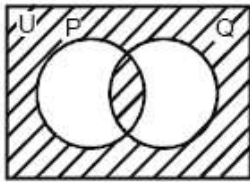
$$D = \{\alpha, \beta, \gamma\}$$

75. Classify the following pair of sets as 'equal' or 'equivalent' or "none of these".

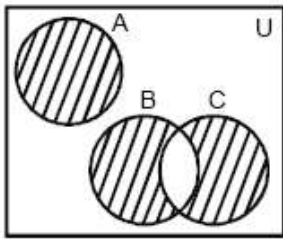
$$I = \{x \in \mathbb{R} : x^3 - 6x^2 + 11x - 6 = 0\}$$

$$J = \{x \in \mathbb{R} : x^2 - 2x + 1 = 0\}$$

76. Represent the shaded part of the Venn diagram in terms of union and intersection of sets P and Q and their complements :



77. Express the shaded region of the following Venn diagram in terms of union and difference of sets A, B and C :



78. A and B are two sets such that $n(A) = 3$ and $n(B) = 6$. Find (i) minimum value of $n(A \cup B)$ (ii) maximum value of $n(A \cup B)$.

79. Given set $a\mathbb{N} = \{ax : x \in \mathbb{N}, a \text{ is a constant natural number}\}$. Describe the set $4\mathbb{N} \cap 6\mathbb{N}$.

80. Let $T = \left\{x \mid \frac{x+5}{x-7} - 5 = \frac{4x-40}{13-x}\right\}$. Is T an empty set? Justify your answer.

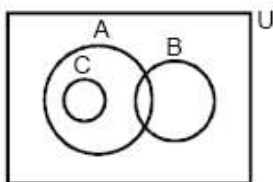
81. There are 20 students in a Chemistry class and 30 students in a Physics class. Find the number of students who are either in Physics class or Chemistry class in the following cases :

(i) Two classes meet at the same time.

(ii) The two classes meet at different hours and ten students are enrolled in both the courses.

82. In a class of 35 students, 17 have taken Mathematics, 10 have taken Mathematics but not Economics. Find the number of students who have taken both Mathematics and Economics and the number of students who have taken Economics but not Mathematics, if it is given that each student has taken either Mathematics or Economics or both.

83. In a survey of 5,000 people in a town, 2,250 were listed as reading English newspaper, 1,750 as reading Hindi newspaper and 875 were listed as reading both Hindi as well as English. Find how many people do not read Hindi or English newspaper. How many people read only English newspaper?
84. A college awarded 38 medals in football, 15 in basketball and 20 in cricket. If these medals went to a total of 58 men and only three men got medals in all the three sports. How many received medals in exactly two of the three sports ?
85. If $A = \{1, 2, 5\}$, $B = \{1, 2, 3, 4\}$, $C = \{5, 6, 2\}$, then verify that :
 (i) $A \times (B \cap C) = (A \times B) \cap (A \times C)$
 (ii) $(A - B) \times C = (A \times C) - (B \times C)$.
86. If $P(A) = P(B)$. Show that $A = B$.
87. Let $U = \{x \in \mathbb{N} : x \leq 8\}$, $A = \{x \in \mathbb{N} : 5 < x^2 < 50\}$ and $B = \{x \in \mathbb{N} : x \text{ is prime number less than } 10\}$. Draw a Venn diagram to show the relationship between the given sets. Hence list the elements of the following sets (i) A' (ii) B' (iii) $A - B$ (iv) $A \cap B'$
88. A survey shows that 63% of the Americans like cheese whereas 76% like apples. If $x\%$ of the Americans like both cheese and apples, find the value of x .
89. A survey was conducted of the TV programmes watched by 120 students of a school hostel. It was revealed that 70 students watched 'Discovery Channel' and 56 students watched "Sports Channel" whereas 24 watched both the programmes. Find the number of students who did not watch TV on that day.
90. In the given Venn diagram, if $n(U) = 100$, $n(A) = 60$, $n(B) = 48$, $n(A \cap B) = 22$ and $n(A \cap C) = 30$.
 (i) Mark the number of elements in each region.
 (ii) Find the value of $n(A \cup B)$
 (iii) $n(B' \cap C')$



91. The report of one survey of 100 students studying languages Hindi, Bengali and Tamil are as follows :
 All the three languages 5 students, Hindi and Bengali 10 students, Bengali and Tamil 8 students, Tamil and Hindi 20 students, Bengali 30 students, Hindi 23 students, Tamil 50 students. The surveyor who prepared the report was shown the door. Why ?
92. In a group of 65 people, 40 like cricket, 10 like both cricket and tennis. How many like tennis only and not cricket ? How many like tennis ?

93. In a survey of 25 students, it was found that 15 had taken Mathematics, 12 had taken Physics and 11 had taken Chemistry, 5 had taken Mathematics and Chemistry, 9 had taken Mathematics and Physics, 4 had taken Physics and Chemistry and 3 had taken all the three subjects. Find the number of students that had taken,
- Only Chemistry
 - Only Mathematics
 - Only Physics
 - Physics and Chemistry but not Mathematics.
 - Mathematics and Physics but not Chemistry.
 - Only one of the subject
 - At least one of the three subjects
 - None of the subjects.
94. A survey of 500 television viewers produced the given information; 285 watch football, 195 watch hockey, 115 watch cricket, 45 watch football and cricket, 70 watch football and hockey, 50 watch cricket and hockey, 50 do not watch any of the three games. How many watch exactly one of the three games ?
95. In a survey it was found that 21 persons liked product P_1 , 26 liked product P_2 and 29 liked product P_3 . If 14 persons liked products P_1 and P_2 ; 12 persons liked product P_1 and P_3 ; 14 persons liked product P_2 and P_3 , and 8 liked all the three products. Find how many liked only one product ?
96. There are 200 individuals with a skin disorder, 120 had been exposed to the chemical C_1 , 50 to chemical C_2 and 30 to both the chemicals C_1 and C_2 . Find the number of individuals exposed to :
- Chemical C_2 but not chemical C_1 .
 - Chemical C_1 or chemical C_2 .
97. In a group of 950 persons, 750 can speak Hindi and 460 can speak English, find :
- how many can speak both Hindi and English ?
 - how many can speak Hindi only ?
 - how many can speak English only ?
98. In a class, 18 students took Physics, 23 students took Chemistry and 24 students took Mathematics. Of these 13 took both Chemistry and Mathematics, 12 took both Physics and Chemistry and 11 took both Physics and Mathematics. If 6 students offered all the three subjects, find :
- Total number of students in the class.
 - How many took Mathematics but not Chemistry ?
 - How many took exactly one of the 3 subjects ?
99. Suppose S_1, S_2, \dots, S_{30} are thirty sets with 5 elements each and S'_1, S'_2, \dots, S'_n are n sets with three elements each. Let $\bigcup_{i=1}^{30} S_i = \bigcup_{j=1}^n S'_j = S$. Assume that each element of S belongs to exactly 10 of the S 's and exactly 9 of the S'_j 's . Find n . [where $\cup \rightarrow$ Union of sets]
- \cup
100. In a survey of 60 people, it was found that 25 people read newspaper H, 26 read newspaper T, 26 read newspaper I, 9 read both H and I, 11 read both H and T, 8 read both T and I, 3 read all three newspapers. Find :

- (i) the number of people who read at least one of the newspapers.
- (ii) the number of people who read exactly one newspaper.

101. In a group of 50 students, the number of students studying French, English, Sanskrit were found to be as follows :

French = 17, English = 13, Sanskrit = 15

French and English = 9, English and Sanskrit = 4

French and Sanskrit = 5, English, French and Sanskrit = 3. Find the number of students who study

- (i) French only
- (ii) English only
- (iii) Sanskrit only
- (iv) English and Sanskrit but not French
- (v) French and Sanskrit but not English
- (vi) French and English but not Sanskrit
- (vii) At least one of the three languages
- (viii) none of the three languages

102. In a city of 56,000 people, following is the number of fans of players Rohit (R), Virat (V) and Dhoni (D):

Players	Number of Fans
R	23,000
V	25,000
D	18,000
R and V	12,000
R and D	10,000
V and D	8,000
R, V and D	3,000

Based on the above information, answer the following:

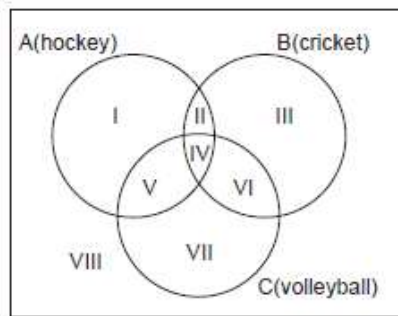
- (i) How many people are fans of at least 2 players?
 (a) 23,000 (b) 24,000
 (c) 25,000 (d) 27,000
- (ii) How many people are fans of exactly 1 player?
 (a) 18,000 (b) 19,000
 (c) 21,000 (d) 15,000
- (iii) How many people are fans of exactly 2 players?
 (a) 21,000 (b) 23,000
 (c) 18,000 (d) 24,000
- (iv) How many people follow R or V but not D?
 (a) 17,000 (b) 19,000
 (c) 21,000 (d) 23,000
- (v) How many people are not fans of any of these 3 players?
 (a) 17,000 (b) 18,000
 (c) 20,000 (d) none of these

103. In class XI there are 200 students out of which 80 have taken Mathematics, 120 have taken Economics and 90 have taken Physical Education. If 50 have taken Mathematics and Economics, 60 have taken Economics and Physical Education, 40 have taken Mathematics and Economics. If 20 students have taken all three subjects then on the basis of above information answer the following:

- (i) The number of students who have taken at least one of the subjects
 (a) 160 (b) 40 (c) 290 (d) 200
- (ii) The number of students who have taken at most one of the subject

- (a) 60 (b) 90 (c) 40 (d) 70
- (iii) The number of students who has taken none of the subject
 (a) 60 (b) 90 (c) 40 (d) 160
- (iv) The number of students who have taken exactly one subject
 (a) 20 (b) 50 (c) 40 (d) 70
- (v) The number of students who has taken Mathematics and Economics but not Physical Education
 (a) 60 (b) 140 (c) 120 (d) 20

104. To select the players for the sports tournament a school management asked the students to assemble in ground and stand according to the allotted area. In the ground three circular regions are marked as shown in figure and there are total eight segments for the players to stand according to their sports.



Circle A is for those who can play hockey circle, B is for those who can play cricket. Circle C is for those who can play volleyball.

On the basis of above information answer the following:

- (i) If Rajesh can play all three games, then Rajesh should stand in the segment
 (a) I (b) II (c) VI (d) IV
- (ii) Ravi can play only hockey and cricket, then he must stand in the segment
 (a) I (b) II (c) III (d) IV
- (iii) If Suraj is standing in segment V, then he can play
 (a) hockey and volleyball
 (b) hockey and cricket
 (c) hockey and volleyball only
 (d) hockey or volleyball
- (iv) Dev can play volleyball and cricket but not hockey, then he must stand in the segment
 (a) VI (b) VII (c) VIII (d) I
- (v) Harish can not play any of the game he came to see the games, then he must stand in the segment
 (a) V (b) VI (c) VII (d) VIII

105. In a survey of 800 people it was found that 21% people liked to drink tea, 26% people liked to drink coffee, 29% people liked to drink milk. If 14% people liked both tea and coffee, 12% people liked both tea and milk, 14% people liked both coffee and milk and if 8% people liked all three drinks then

- (i) The number of people liked at least two drinks
 (a) 44 (b) 352
 (c) 800 (d) 192
- (ii) The number of people liked at most two drinks
 (a) 92 (b) 736
 (c) 352 (d) 800
- (iii) The number of people liked exactly two drinks
 (a) 11 (b) 88
 (c) 128 (d) 232
- (iv) The number of people liked only milk
 (a) 11 (b) 88
 (c) 140 (d) 232
- (v) The number of people liked tea or coffee but not milk
 (a) 120 (b) 33

106. Sarita wants help from her friends in understanding some concept in Maths. She asked her four friends to meet her. Her friends give her cards and said that they will meet her on the days written on cards. Savita opened the cards and saw four cards as follow:

Friend A

We will meet on all even dates in the month of April.

Friend B

We will meet on all dates which are multiple of 4 in the month of April.

Friend C

We will meet on all dates which are composite number in the month of April.

Friend D

We will meet on all dates which are multiple of 3 in month of April.

On the basis of above answer the following:

- (i) When all friends will meet with Savita?
- (ii) When no one will meet Savita?
- (iii) When B and D both will meet Savita?
- (iv) Only C will meet Savita.
- (v) C and D will meet Savita but not A.