


























(Olympiad Comprehensive Question)

QUESTIONS

Direction (1-5): Observe the following pictograph in which number of children of different ages has been shown. Answer the questions from 1 to 5 if symbol of one child = 6 children.

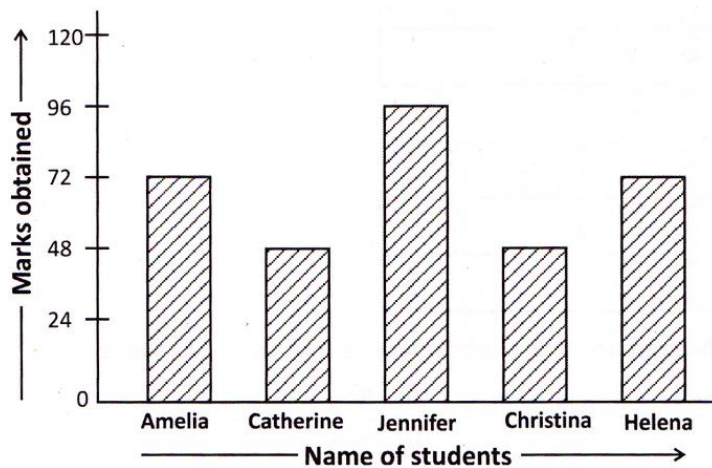
7 years	    
8 years	   
9 years	  
10 years	     
11 years	    
12 years	 

- How many children are there whose age is less than 10 years?**
(a) 36 (b) 42
(c) 72 (d) 108
(e) None of these
- How many children are there whose age is more than 10 years?**
(a) 54 (b) 42
(c) 72 (d) 108
(e) None of these
- How many children are 12 years old?**
(a) 12 (b) 15
(c) 64 (d) 27
(e) None of these
- If each of the child contributes Rs. 5 for a social welfare, how much money will be collected?**
(a) Rs. 600 (b) Rs. 650
(c) Rs. 700 (d) Rs. 750
(e) None of these
- Suppose there are 42 children and all are 13 years old. Which one of the following is the correct pictorial representation for them?**



(e) None of these

Direction (6-10): In the following bar graph marks obtained by five students in an examination has been shown. Now, answer the questions from 6 to 10.



6. Marks obtained by Helena is how much less than the marks obtained Jennifer?

- (a) 25 (b) 30
(c) 24 (d) 20
(e) None of these

7. Who of the following has got the marks equal to that of Christina?

- (a) Amelia (b) Catherine
(c) Jennifer (d) Helena
(e) None of these

8. Who among the following got highest marks?

- (a) Amelia (b) Catherine
(c) Jennifer (d) Christina
(e) None of these

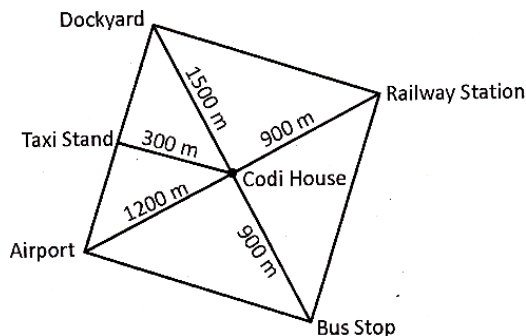
9. How much marks did Amelia get?

- (a) 48 (b) 72
(c) 96 (d) Can't say
(e) None of these

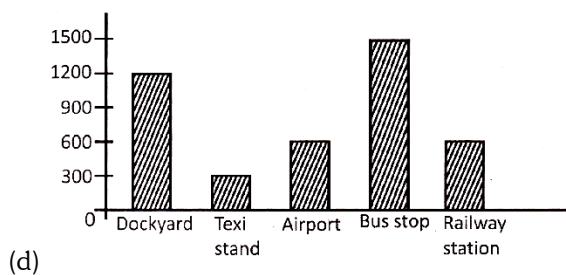
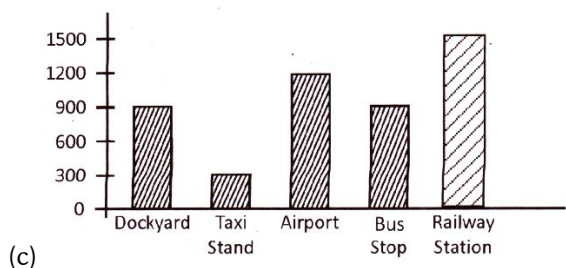
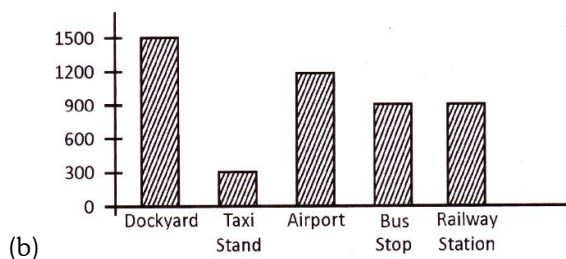
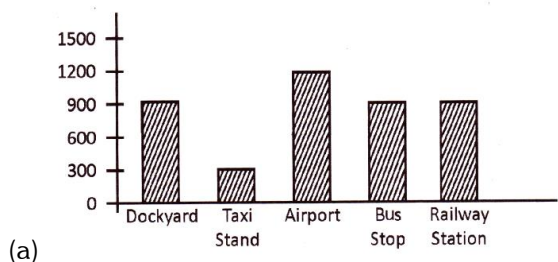
10. In the bar graph 1 cm represents?

- (a) 24 marks (b) 48 marks
(c) 72 marks (d) 96 marks

11. Codi makes a figure which shows the distance of some important places from his house.



Which one of the following bar-graphs is correct for the above given picture?



(e) None of these

Question: 12 to 15 are based on the following pictograph.



One  represents 25000 flats

In the above pictograph, number of flats built by a company in 5 different years has been shown

12. In which year maximum number of flats were built?

- (a) 2007
- (b) 2008
- (c) 2009
- (d) 2010
- (e) None of these

13. In which years one lakh flats were built?

- (a) 2007 and 2009
- (b) 2007 and 2008
- (c) 2008 and 2009
- (d) 2007 and 2010
- (e) None of these

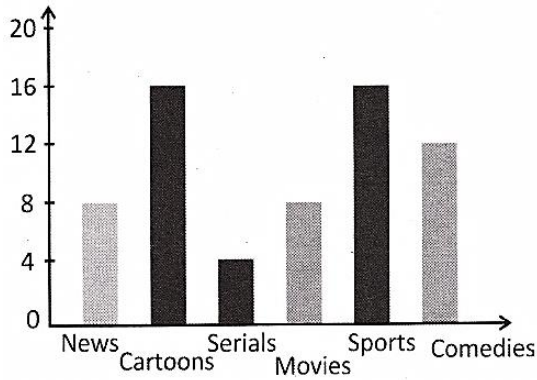
14. How many flats were built in 2009?

- (a) One lakh
- (b) One lakh ten thousand
- (c) One lakh 20 thousand
- (d) One lakh 25 thousand
- (e) None of these

15. Find the total number of flats built by the company during these five years

- (a) 450000
- (b) 445000
- (c) 550000
- (e) 650000
- (e) None of these

Direction for questions 16-22: Following barograph shows the favourite TV programmes of people. See the graph and answer the following questions.

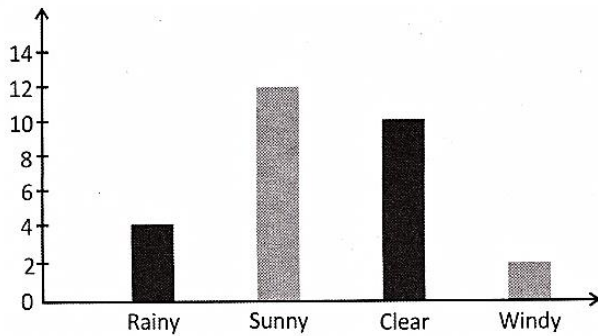


- 16. How many people preferred to watch sports?**
 - (a) 16
 - (b) 18
 - (c) 19
 - (d) 20
 - (e) None of these
- 17. How many people were surveyed?**
 - (a) 70
 - (b) 64
 - (c) 67
 - (d) 60
 - (e) None of these
- 18. How many people preferred to watch news?**
 - (a) 8
 - (b) 10
 - (c) 12
 - (d) 14
 - (e) None of these
- 19. How many more people like watching sports than movies?**
 - (a) 7
 - (b) 10
 - (c) 8
 - (d) 12
 - (e) None of these
- 20. Which one of the following TV programmes maximum people like to watch?**
 - (a) Cartoons
 - (b) Movies
 - (c) Sports
 - (d) Both (a) and (c)
 - (e) None of these
- 21. Only 4 people like to watch which TV programme?**
 - (a) Serial
 - (b) Sports
 - (c) News
 - (d) Cartoons
 - (e) None of these

22. How many people like to watch comedies?

- (a) 14
- (b) 12
- (c) 8
- (d) 10
- (e) None of these

Direction for questions 23-27: The following bar graph shows the weather in December in Ludhiana. Look at the following bar graph and answer the following questions:



23. How many sunny days were there in December?

- (a) 14
- (b) 12
- (c) 2
- (d) 10
- (e) None of these

24. How many more clear days than rainy days were there?

- (a) 8
- (b) 6
- (c) 2
- (d) 10
- (e) None of these

25. Which type of days were minimum in December?

- (a) Clear
- (b) Sunny
- (c) Windy
- (d) All of these
- (e) None of these

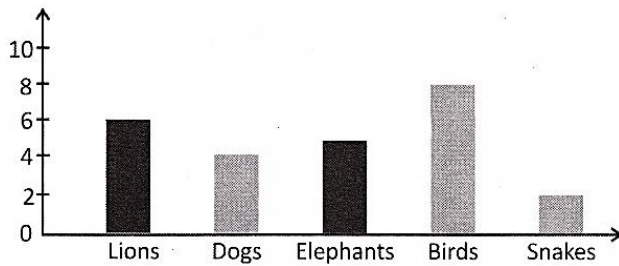
26. Which days were most appeared in December?

- (a) Sunny
- (b) Clear
- (c) Windy
- (d) All of these
- (e) None of these

27. Ludhiana got only ____ rainy days.

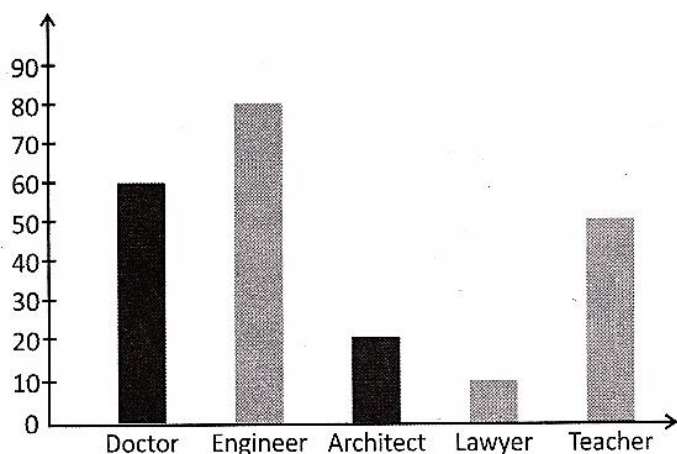
- (a) 12
- (b) 10
- (c) 8
- (d) 4
- (e) None of these

Direction for questions 28-33: The students of class 5 were given their choice of animals to research for a project in science. The result of their choices were displayed with the help of a bar graph look at the bar graph given below and answer the questions that follow:



28. **Which is the most popular topic?**
 - (a) Dogs
 - (b) Snakes
 - (c) Birds
 - (d) Lions
 - (e) None of these
29. **What is the total number of students in the class?**
 - (a) 20
 - (b) 25
 - (c) 24
 - (d) 30
 - (e) None of these
30. **Least number of students want to choose which topic?**
 - (a) Lions
 - (b) Birds
 - (c) Snakes
 - (d) Elephants
 - (e) None of these
31. **How many students want to choose Dogs as their topic?**
 - (a) 4
 - (b) 6
 - (c) 8
 - (d) 2
 - (e) None of these
32. **5 students like to work on which topic:**
 - (a) Birds
 - (b) Dogs
 - (c) Elephants
 - (d) Lions
 - (e) None of these
33. **Number of students who choose the topics Lions and Snakes is equal to the number of students who choose the topic:**
 - (a) Elephants
 - (b) Birds
 - (c) Snakes
 - (d) All of these
 - (e) None of these

Directions for questions 34-40: The following bar graph shows the choice of future careers of students of a school. Use the bar graph to answer the questions given below:



34. Name the most popular career option chosen?

- (a) Engineer
- (b) Architect
- (c) lawyer
- (d) Teacher
- (e) None of these

35. How many students want to choose teacher as their career?

- (a) 45
- (b) 50
- (c) 30
- (d) 80
- (e) None of these

36. Number of students who want to choose Doctor and Architect as their career is equal to number of students who want choose:

- (a) Lawyer
- (b) Teacher
- (c) Engineer
- (d) All of these
- (e) None of these

37. Least popular career option is:

- (a) Teacher
- (b) Architect
- (c) Doctor
- (d) Lawyer
- (e) None of these

38. How many more students choose Architect as their career than Lawyer?

- (a) 20
- (b) 30
- (c) 10
- (d) 50
- (e) None of these

39. Which one of the following career option is chosen by more number of students than number of students who choose Doctor?

- (a) Architect (b) Lawyer
(c) Teacher (d) Engineer
(e) None of these

40. How many students want to be an Architect?

- (a) 10 (b) 20
(c) 60 (d) 40
(e) None of these

ANSWER - KEY				
1. C	2. B	3. A	4. D	5. D
6. C	7. B	8. C	9. B	10. A
11. B	12. D	13. B	14. D	15. C
16. A	17. B	18. A	19. C	20. D
21. A	22. B	23. B	24. B	25. C
26. A	27. D	28. C	29. B	30. C
31. A	32. C	33. B	34. A	35. B
36. C	37. D	38. C	39. D	40. B