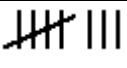
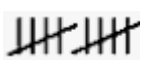
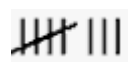
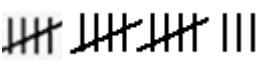


INDIAN SCHOOL AL WADI AL KABIR
Class VI, Mathematics
WORKSHEET (2026-27)
DATA HANDLING

Multiple Choice Questions

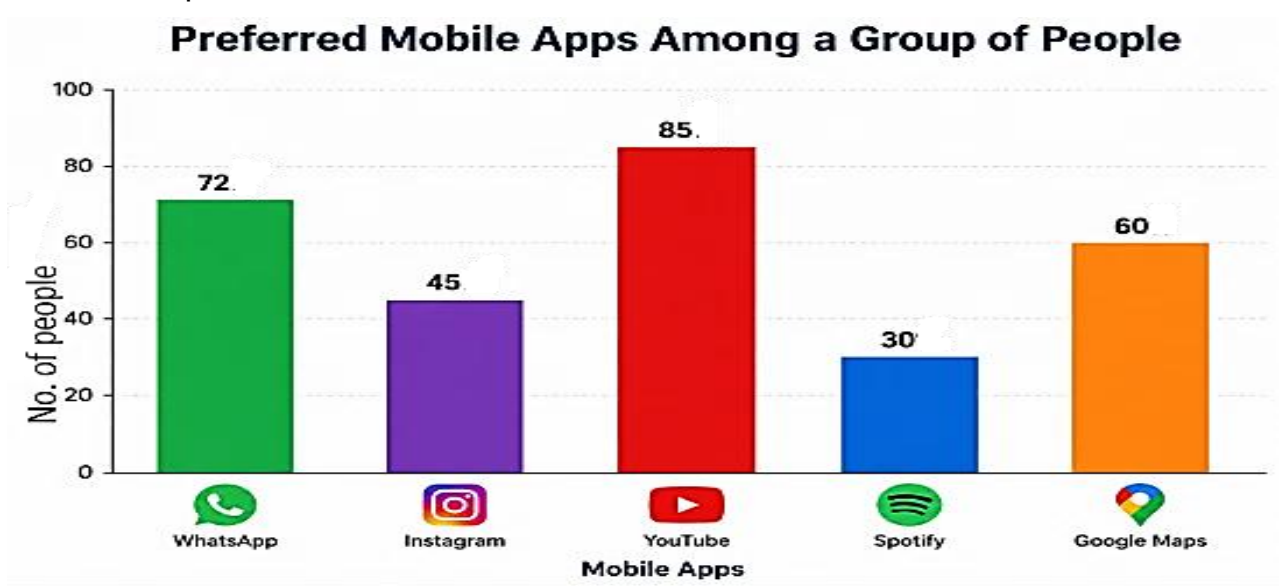
Q.1	In a data, the number of times an observation occurs is called its:							
	A	Tally mark	B	Data	C	Frequency	D	Scale
Q.2	In a pictograph, if 1 symbol represents 5 candles, then 7 symbols represent:							
	A	12 candles	B	7 candles	C	30 candles	D	35 candles
Q.3	An infographic usually presents information using:							
	A	Only paragraphs	B	Artistic visual imagery	C	Only tally marks	D	Only equations
Q.4	If the scale of a bar graph is 1 unit = 10 students, a bar reaching 6 units represents:							
	A	6 students	B	16 students	C	60 students	D	600 students
Q.5	The symbol  on a frequency distribution table represents:							
	A	13	B	8	C	7	D	11
Q.6	In a graph, the horizontal axis represents the:							
	A	y-axis	B	origin	C	frequency	D	x-axis
Q.7	Any collection of information is called:							
	A	Bar graph	B	scale	C	data	D	infographics
Q.8.	In a pictograph, if  = 1000 people, then what value is represented by  ?							
	A	4000	B	3000	C	3500	D	350
Q.9	Which of the following tally marks represent 18?							
	A		B		C		D	

Q.10	Which statement about a bar graph is correct?																			
	A	Bars may have different widths.	B	bars should touch each other.	C	bars should have equal width and equal spacing.	D	Bars can be drawn in any direction without a scale												
	LONG ANSWER QUESTIONS:																			
Q.11	The following table shows the number of food items sold by the students of a class at a Charity fete organised by the school. Observe the table and answer the questions: a) Which food item was sold the most and which item was sold least in number? b) How many cakes were sold at the event. c) How many more burgers were sold than pizzas?					Food Items	Tally Marks													
						Fried rice														
						Pizza														
						Cake														
						Burger														
						Ice-cream														
Q.12	The following table shows the number of scooters produced by a company during four consecutive months of a year. Draw a bar graph to represent this data: <table><tr><td>MONTH</td><td>JANUARY</td><td>FEBRUARY</td><td>MARCH</td><td>APRIL</td></tr><tr><td>No. of scooters</td><td>250</td><td>150</td><td>300</td><td>450</td></tr></table>								MONTH	JANUARY	FEBRUARY	MARCH	APRIL	No. of scooters	250	150	300	450		
MONTH	JANUARY	FEBRUARY	MARCH	APRIL																
No. of scooters	250	150	300	450																
Q.13	The following data shows the favourite fruits of 20 students: Apple, Mango, Banana, Apple, Orange, Mango, Apple, Banana, Mango, Apple, Orange, Banana, Mango, Apple, Mango, Orange, Banana, Apple, Orange, Apple. Draw a frequency distribution table to represent the given data.																			
Q.14	Draw a pictograph by choosing a proper scale for the following data showing languages spoken by students: <table><tr><td>Language Spoken</td><td>Hindi</td><td>English</td><td>Bangla</td><td>Tamil</td><td>Other Local Languages</td></tr><tr><td>Number of Students</td><td>45</td><td>55</td><td>30</td><td>30</td><td>40</td></tr></table>								Language Spoken	Hindi	English	Bangla	Tamil	Other Local Languages	Number of Students	45	55	30	30	40
Language Spoken	Hindi	English	Bangla	Tamil	Other Local Languages															
Number of Students	45	55	30	30	40															

Q.15	The given pictograph shows the number of saplings planted by the students of different sections of Grade VI on the occasion of World Environment Day at school. Based on the given pictograph, answer the following questions: - Which section planted the maximum number of saplings? How many saplings did they plant? - How many saplings were planted by Grade VI C? - How many more saplings were planted by 6B than VI A?	<table> <tr> <th>Section</th><th>Number of Saplings</th></tr> <tr> <td>VI A</td><td></td></tr> <tr> <td>VI B</td><td></td></tr> <tr> <td>VI C</td><td></td></tr> <tr> <td>VI D</td><td></td></tr> </table>	Section	Number of Saplings	VI A		VI B		VI C		VI D			
Section	Number of Saplings													
VI A														
VI B														
VI C														
VI D														
Q.16	The following data shows the marks obtained by 40 students in a class test: 7 8 10 10 5 7 5 6 5 9 6 10 5 5 6 10 8 5 10 10 7 8 10 10 8 7 5 6 5 9 10 7 5 5 6 10 7 8 9 10 Prepare a frequency distribution table using tally marks to represent this data.													
Q 17.	<table> <tr> <th>Types of vehicles</th><th>Number of people = 1000 people</th></tr> <tr> <td>Bicycle</td><td></td></tr> <tr> <td>Motorcycle</td><td></td></tr> <tr> <td>Car</td><td></td></tr> <tr> <td>Truck</td><td></td></tr> <tr> <td>Autorickshaw</td><td></td></tr> </table>	Types of vehicles	Number of people = 1000 people	Bicycle		Motorcycle		Car		Truck		Autorickshaw		The given pictograph shows the basic means of transport in a village. Observe the pictograph and answer the following questions: - Write the number of people who use bicycle as a basic means of transport. - Which means of transport is most popular? - How many more people use motorcycle than autorickshaw? - Find the total number of people in the survey.
Types of vehicles	Number of people = 1000 people													
Bicycle														
Motorcycle														
Car														
Truck														
Autorickshaw														

Q.18

CASE STUDY: Rohit needs to submit his Summer Holiday project by preparing a bar graph. A survey was made among a group of people in a city to find the most frequently used Mobile App. The data collected is shown on the bar graph. Observe the bar graph and answer the questions based on it.



- Name the Mobile App that is most frequently used.
- If Rohit wants to delete the App which is least used from the data, which App should he delete?
- Find the total number of people surveyed.

ANSWERS

1) C	2) D	3) B	4) C	5) B	6) D	7) C	8) C
9) D	10) C	11) - Most-ice-cream. - Least-Fried rice 14 cakes 3 burgers	12) Bar graph	13) Frequency table	14) Pictograph	15) 6D- 25 saplings 15 saplings 10 saplings	16) Frequency table
17) 500 - motorcycle 1000 10000	18) - YouTube - Spotify 292						