Name: Bar Diagrams

Chapter: Statistics Grade: SSC Grade IX

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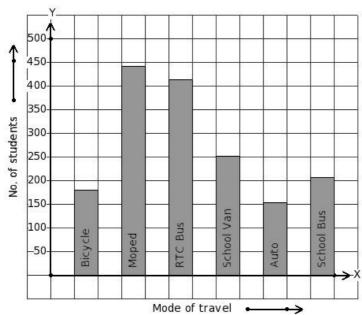
The following table gives the data regarding the favourite sport of 170 students of a school. Find number of students who like high jump.

1.

Sport	high jump	chess	carroms	running	shotput	football	wrestling
No. of Students	12	23	40	19	37	18	21

(i) 14 (ii) 11 (iii) 12 (iv) 13 (v) 9

2. 1647 students of a school use different modes of travel to school. Identify the table for the given bar diagram.



/i)	Mode of travel	Bicycle	Moped	RTC Bus	School Van	Auto	School Bus
(1)	No. of students	252	207	441	180	414	153

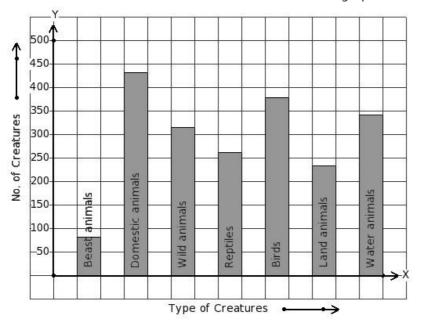
(ii)	Mode of travel	Bicycle	Moped	RTC Bus	School Van	Auto	School Bus
(11)	No. of students	180	441	414	252	153	207

(iii)	Mode of travel	Bicycle	Moped	RTC Bus	School Van	Auto	School Bus
(111)	No. of students	153	180	252	414	207	441

(iv)	Mode of travel	Bicycle	Moped	RTC Bus	School Van	Auto	School Bus
(IV)	No. of students	153	207	180	441	414	252

(v)	Mode of travel	-			School Van	Auto	School Bus
(V)	No. of students	207	153	414	180	252	441

3. There are 2043 creatures in a zoo as shown in the bar graph. Identify the table for the given bar diagram.



(i)	Type of Creatures	Beast animals	Domestic animals	Wild animals	Reptiles	Birds	Land animals	Water animals
	No. of Creatures	234	81	432	378	315	261	342

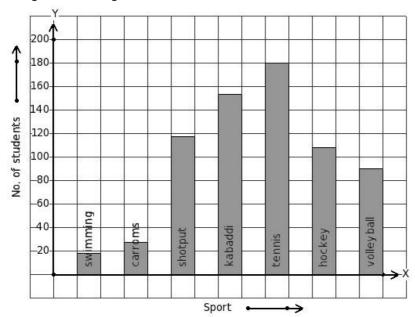
(ii)	Type of Creatures	Beast animals	Domestic animals	Wild animals	Reptiles	Birds	Land animals	Water animals
	No. of Creatures	81	261	378	432	342	234	315

(iii)	Type of Creatures	Beast animals	Domestic animals	Wild animals	Reptiles	Birds	Land animals	Water animals
	No. of Creatures	261	342	234	432	315	81	378

(iv)	Type of Creatures	Beast animals	Domestic animals	Wild animals	Reptiles	Birds	Land animals	Water animals
	No. of Creatures	378	81	261	342	234	315	432

(v)	Type of Creatures	Beast animals	Domestic animals	Wild animals	Reptiles	Birds	Land animals	Water animals
	No. of Creatures	81	432	315	261	378	234	342

4. The following bar graph gives data regarding the favourite sport of 693 students of a school. Identify the table for the given bar diagram.



(i)	Sport	swimming	carroms	shotput	kabaddi	tennis	hockey	volleyball
(1)	No. of students	18	27	117	153	180	108	90

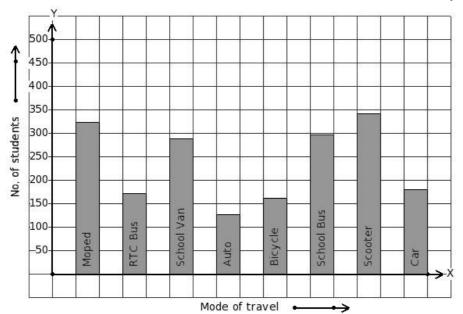
(ii)	Sport	swimming	carroms	shotput	kabaddi	tennis	hockey	volleyball	
(11)	No. of students	27	153	108	90	117	180	18	

(iii)	Sport	swimming	carroms	shotput	kabaddi	tennis	hockey	volleyball	
(111)	No. of students	180	27	90	153	18	117	108	ĺ

(iv)	Sport	swimming	carroms	shotput	kabaddi	tennis	hockey	volleyball
	No. of students	153	117	27	90	108	180	18

(v)	Sport	swimming	carroms	shotput	kabaddi	tennis	hockey	volleyball
	No. of students	180	18	108	117	90	27	153

5. 1890 students of a school use different modes of travel to school. Identify the table for the given bar diagram.



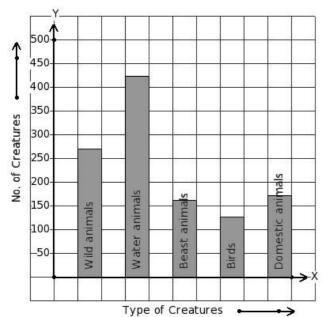
(i) Mode of travel Moped RTC Bus School Van Auto Bicycle School Bus Scooter Car No. of students 171 297 342 324 288 126 180 162

(ii) Mode of travel Moped RTC Bus School Van Auto Bicycle School Bus Scooter Car No. of students 162 297 126 324 288 171 342 180

(iii) Mode of travel Moped RTC Bus School Van Auto Bicycle School Bus Scooter Car
No. of students 126 288 297 180 162 342 171 324

(iv) Mode of travel Moped RTC Bus School Van Auto Bicycle School Bus Scooter Car No. of students 324 171 288 126 162 297 342 180

Mode of travel Moped RTC Bus School Van Auto Bicycle | School Bus Scooter Car (v) No. of students 324 288 171 126 297 162 180 342 6. There are 1152 creatures in a zoo as shown in the bar graph. Identify the table for the given bar diagram.



(i)	Type of Creatures	Wild animals	Water animals	Beast animals	Birds	Domestic animals
(1)	No. of Creatures	171	162	423	126	270

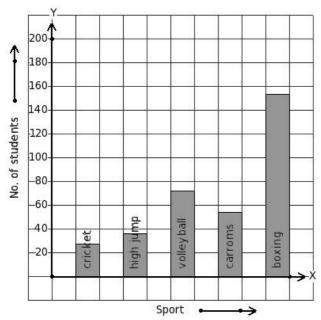
(ii)	Type of Creatures	Wild animals	Water animals	Beast animals	Birds	Domestic animals
(ii)	No. of Creatures	423	270	162	126	171

(iii)	Type of Creatures	Wild animals	Water animals	Beast animals	Birds	Domestic animals
(111)	No. of Creatures	270	171	423	162	126

(iv)	Type of Creatures	Wild animals	Water animals	Beast animals	Birds	Domestic animals
(10)	No. of Creatures	270	423	162	126	171

(v/)	Type of Creatures	Wild animals	Water animals	Beast animals	Birds	Domestic animals
(V)	No. of Creatures	162	126	171	270	423

7. The following bar graph gives data regarding the favourite sport of 342 students of a school. Identify the table for the given bar diagram.



(i)	Sport	cricket	high jump	volleyball	carroms	boxing
(1)	No. of students	27	36	72	54	153

(ii)	Sport	cricket	high jump	volleyball	carroms	boxing	
(11)	No. of students	72	27	36	153	54	

(iii)	Sport	cricket	high jump	volleyball	carroms	boxing
(111)	No. of students	27	72	36	54	153

(iv)	Sport	cricket	high jump	volleyball	carroms	boxing	
	No. of students	27	153	72	54	36	

(v)	Sport	cricket	high jump	volleyball	carroms	boxing
	No. of students	153	36	27	72	54

Assignment Key						
1) (iii)	2) (ii)	3) (v)	4) (i)	5) (iv)	6) (iv)	
7) (i)						

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