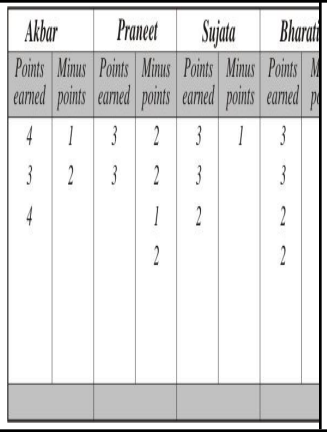
SET 10

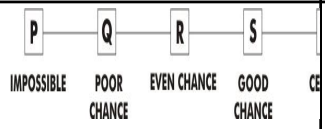
DATA HANDLING

S. No.	Folder name & Question Code	Topic	Question with Answer Options	Image
10	3_18 Mathematics 3333	Data Handling Chapter 3	<table><tr><th>TRAIN NAME</th><th>AHMEDABAD DELHI MAIL</th><th>AHMEDABAD JAMMU TAWI EXPRESS</th><th>AHMEDABAD NEW DELHI RAJDHANI EXPRESS</th><th>AHMEDABAD DELHI ASHRAM EXPRESS</th></tr><tr><td>Days of departure at originating station</td><td>Daily</td><td>Daily</td><td>TUE, THU, SUN</td><td>Daily</td></tr><tr><td>AHMEDABAD a d</td><td>10.00</td><td>11.00</td><td>17.25</td><td>17.45</td></tr><tr><td>ABU ROAD a d</td><td>14.05 14.20</td><td>15.10 15.25</td><td>20.25 20.35</td><td>21.00 21.20</td></tr><tr><td>JODHPUR a d</td><td></td><td>20.15 20.35</td><td></td><td></td></tr><tr><td>AJMER a d</td><td>20.05 20.28</td><td></td><td>00.35 00.45</td><td>01.40 01.55</td></tr><tr><td>JAIPUR a d</td><td>23.25 23.40</td><td></td><td>02.35 02.45</td><td>04.30 04.50</td></tr><tr><td>DELHI a d</td><td>05.20</td><td></td><td></td><td>10.20</td></tr><tr><td>NEW DELHI a d</td><td></td><td></td><td>07.50</td><td></td></tr></table> Mr. Rathore has to travel from Ahmedabad to Jodhpur on Tuesday. Which train can he take?	
			Answer Options Option A: Ahmedabad Delhi Mail Option B: Ahmedabad Jammu Tawi Express Option C: Ahmedabad New Delhi Rajdhani Express O: Ahmedab… E	
11	3_18 Mathematics 3334	Data Handling Chapter 3	<table><tr><th>TRAIN NAME</th><th>AHMEDABAD DELHI MAIL</th><th>AHMEDABAD JAMMU TAWI EXPRESS</th><th>AHMEDABAD NEW DELHI RAJDHANI EXPRESS</th><th>AHMEDABAD DELHI ASHRAM EXPRESS</th></tr><tr><td>Days of departure at originating station</td><td>Daily</td><td>Daily</td><td>TUE, THU, SUN</td><td>Daily</td></tr><tr><td>AHMEDABAD a d</td><td>10.00</td><td>11.00</td><td>17.25</td><td>17.45</td></tr><tr><td>ABU ROAD a d</td><td>14.05 14.20</td><td>15.10 15.25</td><td>20.25 20.35</td><td>21.00 21.20</td></tr><tr><td>JODHPUR a d</td><td></td><td>20.15 20.35</td><td></td><td></td></tr><tr><td>AJMER a d</td><td>20.05 20.28</td><td></td><td>00.35 00.45</td><td>01.40 01.55</td></tr><tr><td>JAIPUR a d</td><td>23.25 23.40</td><td></td><td>02.35 02.45</td><td>04.30 04.50</td></tr><tr><td>DELHI a d</td><td>05.20</td><td></td><td></td><td>10.20</td></tr><tr><td>NEW DELHI a d</td><td></td><td></td><td>07.50</td><td></td></tr></table> On which days of the week does the Ahmedabad New Delhi Rajdhani Express REACH New Delhi?	
			Answer Options Option A: Daily Option B: Tuesday, Thursday, Sunday Option C: Wednesday, Friday, Monday O: S…	

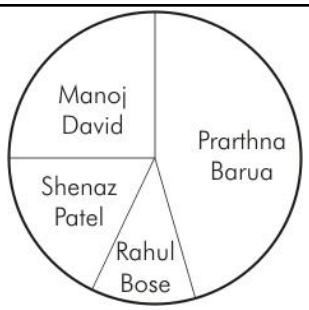
Q. N	Folder name & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C, D)
3	3_19 Mathematics 2709	Data Handling Chapter 3	Akbar, Praneet, Sujata and Bharati are playing a board game in which it is possible to earn points and lose points. The scorecard so far is given below. Study the scorecard and answer the questions. According to the scorecard, what is Praneet's total score at present?		D

Akbar		Praneet		Sujata		Bharati	
Points earned	Minus points	Points earned	Minus points	Points earned	Minus points	Points earned	M po
4	1	3	2	3	1	3	
3	2	3	2	3		3	
4			1	2		2	
			2			2	

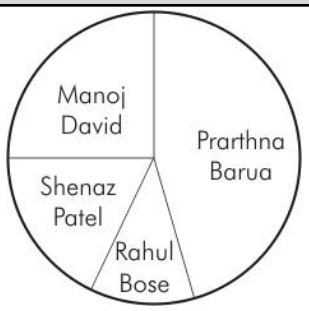
Answer Options			
Option A	Option B	Option C	Option D
13	6	1	-1

Q. N	Folder name & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)
4	3_19 Mathematics 2713	Data Handling Chapter 3	Study the probability line shown below to answer the question that follows. The line below shows the chances that a certain event has of occurring. For instance, the event 'The sun will rise in the East tomorrow' is certain to happen and therefore fits in position T. Which of the following events fits in position Q of the probability line?		B

Answer Options			
Option A	Option B	Option C	Option D
This year, November will come after December	If you put your finger on a map of India with your eyes closed, it will touch Kerala	Year 2008 will have 366 days	Delhi will record a temperature of over 40⁰C on at least one day next year

8	**3_19 Mathematics** 2723	Data Handling Chapter 3	Study the pie chart below to answer the question. All the high school students of Green Earth School voted to elect their School Pupil Leader from four candidates - Manoj David, Prarthana Barua, Rahul Bose and Shenaz Patel. The pie chart here shows the vote distribution among the four candidates. Which of the following statements is true?		**D**

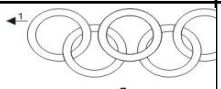
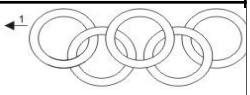
Answer Options			
Option A	Option B	Option C	Option D
Prarthana got twice as many votes as Manoj	A quarter of the students voted for Shehnaz	Manoj alone got more votes than Rahul and Shehnaz put together	Almost 3 quarters of the students want either Manoj or Prarthana to be the School Pupil Leader

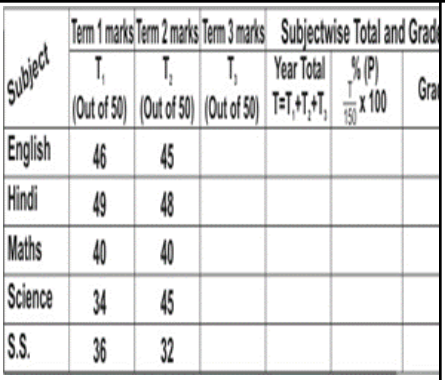
Q. N	Folder name & Question Code	Topic	Question with Answer Options	Image (If Any)	Option answers
9	3_19 Mathematics 2724	Data Handling Chapter 3	Study the pie chart below to answer the question. All the high school students of Green Earth School voted to elect their School Pupil Leader from four candidates - Manoj David, Prarthana Barua, Rahul Bose and Shenaz Patel. The pie chart here shows the vote distribution among the four candidates. What percent of the students who voted do NOT want Prarthana Barua as the School Pupil Leader?		B

Answer Options			
Option A	Option B	Option C	Option D
Below 50%	Between 50% and 60%	Exactly 75%	Between 75% and 90%

Q. N	Folder name & Question Code	Topic	Question with Answer Options	Image	Correct Answer (Option - A,B,C,D)
11	5_26 Mathematics 1735	Data Handling Chapter 3	In which of the following cases will the five rings form a single, straight chain when Ring 1 and Ring 2 are pulled in opposite directions as indicated?		B

Answer Options

Option A	Option B	Option C	Option D
 A.	B.	C.	 D.

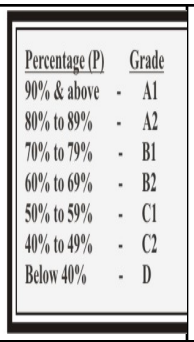
Q. N	Folder name & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)
15	5_26 Mathematics 1738	Data Handling Chapter 3	Shown below is Nazneen's partially filled report card. Study it and answer the question. What was Nazneen's overall percentage (of all five subjects together) in Term 2?		B

Subject	Term 1 marks T_1 (Out of 50)	Term 2 marks T_2 (Out of 50)	Term 3 marks T_3 (Out of 50)	Subjectwise Total and Grade: Year Total $T=T_1+T_2+T_3$	% (P) $\frac{T}{150} \times 100$	Gra
English	46	45				
Hindi	49	48				
Maths	40	40				
Science	34	45				
S.S.	36	32				

Answer

			Options				
			Option A	Option B	Option C	Option D	
			84%	82%	75%	21%	

Q. N	Folder name & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)
1	5_26 Mathematics 1740	Data Handling Chapter 3	Grades are given for each subject at the end of the year according to the percentage of marks (P) in that subject. The specifications for assigning the grades are given below:		B

				What is the BEST grade Nazneen could get in Science at the end of the year after term 3 is over? 	

Answer Options			
Option A	Option B	Option C	Option D
A1	A2	B1	B2

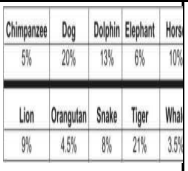
12	2_10 Mathematics 5810	Data Handling Chapter 3	23095 people were present in a stadium to watch a football match. Which of the following is the nearest approximation of the number of people in the stadium?		B

Answer Options			
Option A	Option B	Option C	Option D
20 thousand	23 thousand	24 thousand	30 thousand

Q. N	Folder name & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option-A, B,C,D)
13	5-28 Mathematics 10014	Data Handling Chapter 3	Five rotten mangoes, each weighing 1unit, were removed- from a box full of mangoes and replaced with 3 fresh mangoes. The weight of each fresh mango was double the weight of a rotten mango. What happened to the weight of the box as compared to the start, when it had the rotten mangoes?		D

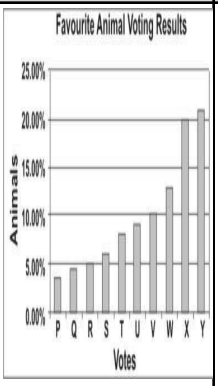
Answer Options

Option A	Option B	Option C	Option D
It increased by 6 units	It increased by 3 units	It decreased by 2 unit	It increased by 1 unit

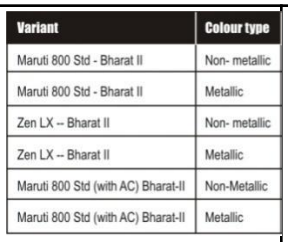
Q. N	Folder name & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option-A,B,C,D)
15	5-28 Mathematics 10019	Data Handling Chapter 3	According to the survey, which of the following is NOT among the 4 most popular animals?		B

Answer Options

Option A	Option B	Option C	Option D
dolphin	lion	tiger	horse

Q. N	Folder name & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option-A,B,C,D)
8	5_28 Mathematics 10020	Data Handling Chapter 3	Here is a graphical representation of the result of the survey. Which animal is represented by letter 'T' in the graph? Chimpanzee 5% | Dog 20% | Dolphin 13% | Elephant 6% | Horse 10% Lion 9% | Orangutan 4.5% | Snake 8% | Tiger 21% | Whale 3.5%		A

Answer Options			
Option A	Option B	Option C	Option D
snake	chimpanzee	elephant	lion

12	2_11 Mathematics 4401	Data handling Chapter 3	See the table below giving some information about various models of Maruti. Which of these statements is TRUE according to the information in the table?		D

Variant	Colour type
Maruti 800 Std - Bharat II	Non- metallic
Maruti 800 Std - Bharat II	Metallic
Zen LX -- Bharat II	Non- metallic
Zen LX -- Bharat II	Metallic
Maruti 800 Std (with AC) Bharat-II	Non-Metallic
Maruti 800 Std (with AC) Bharat-II	Metallic

Answer Options			
Option A	Option B	Option C	Option D

		The cheapest Maruti 800 model costs Rs. 2,23,690.	No Maruti car with AC is available for less than Rs 3 lakhs.	Of the cars mentioned here, the non-metallic Zen LX -- Bharat II is the most expensive.	The non-metallic coloured cars of a particular model are cheaper than the metallic coloured ones of the same model.	

S. No.	Folder name & Question Code	Topic	Question with Answer Options	Image	Correct Answer (Option – A,B,C,D)
7	2_11 Mathematics 4397	Data Handling Chapter 3	Meenu has yoga classes every Saturday. What is the MAXIMUM number of yoga classes that Meenu could have in a year? (Assume that the year is not a leap year)		D

Answer Options			
Option A	Option B	Option C	Option D
48	50	52	53