



INDIAN SCHOOL SOHAR

XI-SCIENCE (2016-17)

Winter Break-Holiday Homework

English	<ul style="list-style-type: none"> BBC ASSIGNMENT: SUPER TEST ASSIGNMENT- 3 (SAMPLE PAPER) 																																	
Mathematics	<p>REFERENCE BOOK – EXEMPLAR PROBLEMS - MATHEMATICS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">S.NO</th> <th style="text-align: left;">NAME OF THE CHAPTER</th> <th style="text-align: left;">PAGE NO (QUESTION NO)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>SETS</td> <td>14(23,24), 15(28)</td> </tr> <tr> <td>2</td> <td>RELATIONS AND FUNCTIONS</td> <td>29 (17 , 18)</td> </tr> <tr> <td>3</td> <td>TRIGONOMETRY</td> <td>54 (20 ,21,22,23,24,25,26,27,28,29)</td> </tr> <tr> <td>4</td> <td>MATHEMATICAL INDUCTION</td> <td>71(20,21,22) , 72 (23 , 24)</td> </tr> <tr> <td>5</td> <td>COMPLEX NUMBERS</td> <td>92(13, 14 , 19)</td> </tr> <tr> <td>6</td> <td>BINOMIAL THEOREM</td> <td>143(14 , 15 , 16 , 17)</td> </tr> <tr> <td>7</td> <td>SEQUENCE AND SERIES</td> <td>162 (13 , 14 , 16)</td> </tr> <tr> <td>8</td> <td>STRAIGHT LINES</td> <td>179(13, 14, 15 , 16) 180 (20 , 21)</td> </tr> <tr> <td>9</td> <td>CONICS</td> <td>203 (23,27,28) 204(29,30,31)</td> </tr> <tr> <td>10</td> <td>LIMITS AND DERIVATIVE</td> <td>241(47 48,49)</td> </tr> </tbody> </table>	S.NO	NAME OF THE CHAPTER	PAGE NO (QUESTION NO)	1	SETS	14(23,24), 15(28)	2	RELATIONS AND FUNCTIONS	29 (17 , 18)	3	TRIGONOMETRY	54 (20 ,21,22,23,24,25,26,27,28,29)	4	MATHEMATICAL INDUCTION	71(20,21,22) , 72 (23 , 24)	5	COMPLEX NUMBERS	92(13, 14 , 19)	6	BINOMIAL THEOREM	143(14 , 15 , 16 , 17)	7	SEQUENCE AND SERIES	162 (13 , 14 , 16)	8	STRAIGHT LINES	179(13, 14, 15 , 16) 180 (20 , 21)	9	CONICS	203 (23,27,28) 204(29,30,31)	10	LIMITS AND DERIVATIVE	241(47 48,49)
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Physics	<ul style="list-style-type: none"> Project of investigatory report to be submitted on the basis and format discussed in the class. Submission of 5 numericals of own choice from the chapters 2-10 of the reference book together with. 																																	
Chemistry	<ul style="list-style-type: none"> Worksheet on s-block elements to be completed 																																	
Biology	<ul style="list-style-type: none"> Answer the questions marked in the book 'Together with Biology' -Chapter 16 & 17. Practical record work based on the practical- Study of Human skeletal system. 																																	
Informatics Practices	<ul style="list-style-type: none"> Solve worksheet on MySQL and Java & Complete the Project and submit Project Report 																																	
Physical Education	<ul style="list-style-type: none"> Prepare a power point presentation on any one topic Athletics / Basketball/ Football/ Badminton/ Kho-Kho/Table-Tennis. Practice five types of skipping for physical fitness test. 																																	

Solve all worksheets and question papers in ruled sheets

Date of submission: 8 January, 2017

Office timings during winter vacations: 8:30 am-1:00 pm on all working days

Summer Break Schedule: Last Working Day: Thursday, 8 June 2017

Reopening Date: Tuesday, 1 August 2017