

<b>KOTHARI INTERNATIONAL SCHOOL,NOIDA</b>							
<b>GRADE: 12 -SCIENCE      SESSION: 2021-22</b>							
<b>PROJECT &amp; PRACTICAL WORK FOR FIRST TERM AS PER CBSE GUIDELINES</b>							
<b>SNO</b>	<b>SUBJECT</b>	<b>NAME OF THE TEACHER</b>	<b>MONTH</b>	<b>PERIODIC WORK</b>	<b>ASSESSMENT RUBRICS</b>	<b>MARKS</b>	<b>FIRST TERM ASSESSMENT BY INTERNAL EXAMINER(EXCEPT IN PAINTING AND MUSIC WHICH ALSO HAS AN EXTERNAL EXAMINER).</b>
1	English	Ms Hema Sharma & Ms Rukmini Rai	August-September	ASL Schedule will be shared separately. It will be conducted on Saturdays.	Linguistic accuracy (la), pronunciation (p), fluency (f) & interactive accuracy (ia)	5 Marks- Listening 5 Marks Speaking	4 Internal Examiners Would Be On Duty For The Same:10 Marks Ms Rukmini Rai Ms Ipshita Bahuguna Ms Amanda Conlan & Ms Hema Sharma
2	Physics	Ms Samta Sharma	Aug-Sep	Instructions about Experiments and activities to be conducted (as stated by CBSE) and Practical file work,  Action plan for scheduling conduction of practical - Online demonstrations/	1.Two experiments to be performed by students- 8 marks 2. Practical record (Experiments and Activities) - 2 marks 3. Viva on Experiments and Activities ( Internal examiner)- 5 marks  TOTAL - 15 MARKS		To be assessed by the Internal Examiner for 15 Marks in the last week of October

				simulations with instructions for observations to be recorded in practical file and offline hands on experience in the lab with records of observations.			
			<b>Oct</b>	Verification of experimental observations, calculations and result, followed by correction of practical files.			
<b>3</b>	<b>Biology</b>	<b>Ms Sumati Mishra</b>	<b>August - September.</b>	Instructions about Experiments and activities to be conducted (as stated by CBSE) and Practical file work, Action plan for scheduling the conduct of practical - Online demonstrations/ simulations with instructions for observations to	One Major Experiment No. – 1(4 Marks) One Minor ExperimentNo. - 2 (3 Marks) Spotting(3 Spots of 1 mark each) B.1, 2, 3, 4, 5 (3 Marks) Practical Record + Investigatory Project &Record + Viva Voce (5 Marks) TOTAL-(15 Marks)		To be assessed for 15 Marksby the Internal Examiner in the last week of October

				be recorded in practical file and offline hands on experience in the lab with records of observations.			
			<b>Mid October</b>	Verification of experimental observations, calculations and result, correction of practical file ,proper diagrams with neat labelling, scheduling practice session for practical revision, if needed.			

4	Chemistry	Ms Monika Maurya	Aug-September	Instructions about Practical file guidelines, Experiments to be conducted, Practical lab manual, Action plan for scheduling conduction of practical(Offline /Online-simulations with observations recorded in practical file)	8 marks( 3 practicals) to be completed and assessed by September end.	1. Volumetric Analysis: 2 Marks 2. Salt Analysis - 4 Marks 3. Content Based Experiment - 2 Marks 4. Class Record And Viva( Internal Examiner)-5 Marks Total - 15 Marks	To be assessed by the Internal Examiner for 15 Marks in the last week of October
			Mid October	Verification of experimental observations, calculations and result, followed by correction of practical file, scheduling practice session for practical revision and doubt clearing.	7 marks( 2 marks practical + 5 marks practical record with viva) to be completed and assessed by mid of October		
5	Mathematics	Dr Roli Singh	August - September	Four Mathematics Activities based on the topics taught, will be explained and done in class. Students will be asked to upload	10 MARKS - 5 Marks - Average marks of Assessments - 1 & Half Yearly Examination, 3 Marks - Activity Record, 2 Marks - Activity Test & Viva	5 Marks - Periodics Assessment Will Be Finalised After Half Yearly Examination	

				the pdf of the activities in google class.			
			<b>October</b>			5 Marks - 3 Marks Activity Record + 2 Marks Activity Test & Viva - As Per Shedule Provided By Examination Cell For Conducting Test	Will be examined for 10 Marks in the last week of October.
<b>6</b>	<b>Economic s</b>	<b>Ms Bina Jha</b>	<b>Aug- September</b>	Instructions about Project Guidelines, Background reading Discussions on Theme and Selection of the Final Topic, Initiation/ Synopsis	Introduction, Statement of Purpose/Need and Objective of the Study, Hypothesis/Research Question, Review of Literature, Presentation of Evidence, Key Words, Methodology, Questionnaire, Data Collection.	5 Marks To Be Completed & Assessed By Mid Sept.	

			<b>October</b>	Planning and organisation: forming an action plan, feasibility or baseline study, Updating/modifying the action plan, Data Collection	Significance and relevance of the topic; challenges encountered while conducting the research.	5 Marks To Be Completed & Assessed By Mid Oct	10 Marks -First -term Assessment by internal examiner through Project Presentation & Viva Voce in the last week of October.
<b>7</b>	<b>Entrepreneurship</b>	<b>Ms.Punita Chicker</b>	<b>Aug-September</b>	Instructions about Project Guidelines, Background reading Discussions on Theme and Selection of the Final Topic, Initiation/ Synopsis	Introduction, Statement of Purpose/Need and Objective of the Study, Hypothesis/Research Question, Review of Literature, Presentation of Evidence, Key Words, Methodology, Questionnaire, Data Collection.	10 Marks To Be Completed & Assessed By Mid Sept.	
			<b>October</b>	Planning and organisation: forming an action plan, feasibility or baseline study, Updating/modifying the action plan, Data Collection	Significance and relevance of the topic; challenges encountered while conducting the research.	5 Marks To Be Completed & Assessed By Mid Oct	10+5=15 MARKS TO BE ASSESSED IN THE LAST WEEK OF OCTOBER VIA PRESENTATION & VIVA

8	Psychology	Ms Nakkashi Jain	August - September	PSYCHOLOGICAL TESTING-TEST 1  1. Writing Basic Concept 2. Introduction to the Tests 3. Administration of Test 4. Scoring 5. Result Analysis & Interpretation 6. Final Report Writing	Administration Scoring Interpretation Report writing	7.5 Marks To Be Completed & Assessed By Mid Sept.	Internal Practical Assessment: 15 marks in the last week of October.
			October	PSYCHOLOGICAL TESTING-TEST 2  1. Writing Basic Concept 2. Introduction to the Tests 3. Administration of Test 4. Scoring 5. Result Analysis & Interpretation 6. Final Report Writing	Administration Scoring Interpretation Report writing	7.5 Marks To Be Completed & Assessed By October.	

9	<b>Legal Studies</b>	<b>Ms Dipti Chawla</b>	<b>Aug - September</b>	Instructions about Project Guidelines, Background Reading Discussions on Theme and Selection of the Final Topic, Initiation/ Synopsis.	Introduction, Statement of purpose/Need and objective of the study, Hypothesis/Research Question, Review of Literature, Presentation of Evidence, Key Words, Methodology, Questionnaire, Data Collection	5 Marks To Be Completed & Assessed By Mid Sept.	
			<b>October</b>	Planning and organisation: forming an action plan, feasibility or baseline study, Updating/modifying the action plan, Data Collection.	Significance and relevance of the topic; Challenges encountered while conducting the research.	5 Marks To Be Completed & Assessed By Mid Oct .	5+5=10 Marks To Be Assessed In The Last Week Of October Via Presentation.
10	<b>Physical Education</b>	<b>Mr Abhishek Upadhyay</b>	<b>August</b>	Project File (about one sport/game of choice which includes History, Fundamental Skill, Rules & Regulation, Field Diagram, Terminology) 5 marks	Project Work Rubrics: Research Work Timely Submission Content Presentation Pictures Selection of Fundamental Skill	5 Marks To Be Assessed And Completed By Mid September.	
			<b>September</b>	Demonstration of Fitness Activity (Motor Fitness Test) 5		5 Marks To Be Assessed And Completed By Mid October	Internal Assessment for 10 Marks in the last week of October.



				marks			
			<b>October</b>	Viva Voce 5 marks			
<b>11</b>	<b>Computer Science</b>	<b>Ms Varsha Kumar</b>	<b>AUG-SEPTEMBER</b>	Project synopsis on Python /FileHandling Python /SQL	Using Python to create friendly applications viz Games , web based applications ,solutions to real life problems like applications for covid times ....	03 Marks To Be Completed& Assessed By Sept	Lab Test /Practical :6 Marks Project synopsis =03 Marks Report File =04 Marks Viva -Voce =2 Marks Total =15 Marks
			<b>OCTOBER</b>	Practical File containing 15 Python programs from Term 1 syllabus	correct Python codes with screenshots	04 Marks To Be Completed& Assessed By Mid Oct	
<b>12</b>	<b>Painting</b>	<b>Dr. Bobby Patra</b>	<b>August - October</b>	Painting Composition- Imaginative painting based on subjects from Life and Nature in water and poster colours with colour values.	Portfolio Assessment a) Record of the Term, performance from sketch to finished product b) One selected work based on any Indian Folk Arts ( Painting) c) Two selected works of paintings done during the Term	35 Marks To Be Completed& Assessed By End October With Internal And External Examiner.	<b>PRACTICAL FOR 35 MARKS WITH INTERNAL AND EXTERNAL EXAMINER.</b>

13	Informatics Practices	Ms Varsha Kumar	AUG - SEP	Project Synopsis	Data Visualization using Python - Working Code Interfaces Data Charts/plots	02 Marks	Project Synopsis =2 Report File =03 Pandas Program Testing (Penpaper/system)=08 Viva Voce =2 Total =15 Marks
			OCT	Pandas Programs	correct Python codes with screenshots	03 Marks	
14	Fashion Studies	Ms Shilpi Sethi	August - September	Practicals: Unit 1: Practical 1: Body Adornment Practical 2: Ancient Draped Garments Practical 3: Industrial Revolution Unit 2: Practical 1: Basic Bodice Block Practical 2: Bodice through Dart Manipulation	Practicals: 1. Significance and Relevance to the topic 2. Presentation 3. Quality of Work 4. Timely submission	Practical Work: 7 Marks Written Test: 3 Marks Viva: 3 Marks File: 2 Marks	
			October	Unit 2: Practical 3: Basic Skirt Block Practical 4: Skirt style variations: One dart and A-line	Practicals: 1. Significance and Relevance to the topic 2. Presentation 3. Quality of Work 4. Timely submission	Practical Work: 7 Marks Written Test: 3 Marks Viva: 3 Marks File: 2 Marks	Internal Practical Assessment: 15 marks in the last week of October.

				Revision Assessment of Practicals			
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