

**AL AIN JUNIORS SCHOOL, AL AIN**  
**SUMMER VACATION ASSIGNMENT (2019-20)**  
**GRADE 12**

SUBJECT	TOPIC
CORE ENGLISH	<ol style="list-style-type: none"> <li>1. Write an article in not more than 200 words on the problem of increasing water scarcity problem in India. Suggest a few remedies so conserve water.</li> <li>2. Write a speech in about 200 words discussing the uses and abuses of the internet by youth, giving suggestions how it can be a valuable tool for national progress and for promoting international understanding.</li> <li>3. Write a letter to the Standard Book Co., Mumbai, complaining about poor quality of books supplied to your library. You are Mohan/ Mohini, Librarian of Lajpat Rai Secondary School, Mumbai.</li> <li>4. Write a letter to the Editor of "The Times of India", Delhi, expressing your concern over the increase in the road accidents, rash driving, and suggesting ways to curb the accidents. You are Nandita/ Naveen of Jawahar Nagar, Delhi.</li> <li>5. You are Fathima/ Mohd. Azam, Secretary, Cultural Club, Raj Narain Public School, Allahabad. Your school has recently built a well-planned auditorium. Write a description of the auditorium in 100-125 words.</li> <li>6. Practice Note making, summary writing and reading passages by down loading from the CBSE site. <a href="http://www.cbse.nic.in">www.cbse.nic.in</a></li> <li>7. Write a poem and a story on the theme "TOMORROW". For details visit the website <a href="http://www.elfdubai.org">www.elfdubai.org</a></li> </ol>
CHEMISTRY	<p>ASSIGNMENT NO: 1</p> <p>A) Carry out the following conversions</p> <ol style="list-style-type: none"> <li>1. Ethene to 1,2 -ethanediol</li> <li>2. Phenol to Salicyldehyde</li> <li>3. Butanol to Butanoic acid</li> <li>4. Ethanol to propanone</li> <li>5. Phenol to salicylic acid</li> <li>6. Methanol to Ethanol</li> <li>7. Ethanol to propanol</li> <li>8. Phenol to Benzyl Alcohol</li> <li>9. Ethanal to propan -2- ol</li> <li>10. 1 – propanol to 2 – bromo propane</li> </ol> <p>B) Identification Question</p> <ol style="list-style-type: none"> <li>1. An organic compound ' A ' having molecular formula <math>C_3 H_6</math> on treatment with aq. <math>H_2SO_4</math> give 'B' which on treatment with Lucas reagent gives 'C'. The compound 'C' on treatment with ethanolic KOH gives back ' A ' .Identify A, B , C .</li> <li>2. An organic compound A (<math>C_6H_6O</math>) gives a characteristic colour with aq. <math>FeCl_3</math> solution. (A) On reacting with <math>CO_2</math> and NaOH at 400k under pressure gives (B) which on acidification gives a compound (C) .The compound (C) reacts with acetyl chloride to give (D) which is a popular pain killer. Deduce the structure of A,B,C&amp; D.</li> </ol>

	<p>3. An organic compound (X) when dissolved in ether and treated with magnesium metal forms a compound Y. The compound, Y, on treatment with acetaldehyde and the product on acid hydrolysis gives isopropyl alcohol. Identify the compound X. What is the general name of the compounds of the type Y.</p> <p>4. A compound 'A' with molecular formula <math>C_4H_{10}O</math> on oxidation forms compound 'B' gives positive iodoform test and on reaction with <math>CH_3MgBr</math> followed by hydrolysis gives (c). Identify A, B &amp; C.</p> <p>5. An aromatic compound (A) having molecular formula <math>C_6H_6O</math> on treatment with <math>CHCl_3</math> and KOH gives a mixture two isomers 'B' and 'C' both of 'B' &amp; 'C' give same product 'D' when distilled with Zn dust. Oxidation of 'D' gives 'E' of formula <math>C_7H_6O_2</math>. The sodium salt of 'E' on heating with soda lime gives 'F' which may also be obtained by distilling 'A' with zinc dust. Identify compounds 'A' to 'F' giving sequence of reactions.</p> <p>6. Compound 'A' of molecular formula <math>C_5H_{11}Br</math> gives a compound 'B' of molecular formula <math>C_5H_{12}O</math> when treated with aq. NaOH. On oxidation the compound yields a mixture of acetic acid &amp; propionic acid. Deduce the structure of A, B &amp; C.</p> <p>ASSIGNMENT NO: 2</p> <ol style="list-style-type: none"> <li>PROJECT COMPLETION</li> <li>RECORD BOOK COMPLETION</li> </ol> <p>PROJECT &amp; RECORD BOOK SUBMISSION DATE: 05-09-2019</p>
<p>PHYSICS</p>	<ol style="list-style-type: none"> <li>Complete Physics record work</li> <li>Complete Physics activities assigned.</li> <li>Complete Physics project assigned.</li> <li>Solve NCERT text book questions.</li> <li>Solve past C B S E Examination papers ( Last 5 years)</li> <li>Solve 5 numerical per day related to the topics covered.</li> </ol> <p>BOARD EXAMINATION STUDY TIPS – PHYSICS</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Initially read the entire book, all chapters, without trying to memorize anything, only focus on understanding.</li> <li><input type="checkbox"/> Keep 3 separate quick revision lists with you, one for important formulae, one for all the derivations and one for important definitions.</li> <li><input type="checkbox"/> Revise diagrams.</li> <li><input type="checkbox"/> Understand applications of the various concepts, if there are any doubts clear them with a teacher as soon as possible. After understanding from a teacher write about what you have understood.</li> <li><input type="checkbox"/> Read through your quick revision lists as often as possible.</li> <li><input type="checkbox"/> Complete ALL questions from NCERT, both solved and unsolved as majority of CBSE exam is based on NCERT books.</li> <li><input type="checkbox"/> Be meticulous in answering questions, correct S.I. Units and other details are very important and you may lose marks on an otherwise correct question if you miss the minor details.</li> </ul>

	<ul style="list-style-type: none"> <li><input type="checkbox"/> Practice numerical questions in addition to theory questions.</li> <li><input type="checkbox"/> Create a study schedule focusing on topics which have more weightage and those that you are weak in.</li> <li><input type="checkbox"/> However don't forget to devote time to those topics you are comfortable in.</li> <li><input type="checkbox"/> Try to start your studying by revising a topic you are comfortable in. The confidence will help boost your stamina in studying the difficult topics.</li> <li><input type="checkbox"/> Attempt sample papers/previous year papers to be able to identify trends and your weak points.</li> <li><input type="checkbox"/> Practice writing questions point-wise to score more during your exam.</li> <li><input type="checkbox"/> After finding your weak areas, focus on mastering them.</li> <li><input type="checkbox"/> Read and understand the concept before trying to answer questions.</li> <li><input type="checkbox"/> Revise the syllabus at least twice.</li> <li><input type="checkbox"/> Practice previous 10 year papers.</li> <li><input type="checkbox"/> Improve your speed in answering papers by trying to complete them within the time frame you will have available at the examination.</li> </ul> <p>Physics can be mastered with hard work and patience. Remember to revise, revise and revise!</p>
<b>BIOLOGY</b>	<p><b>PROJECT AND RECORD WORK.</b></p> <p><b>INDIVIDUAL PROJECT-</b></p> <ol style="list-style-type: none"> <li>1. Study of effect of antibiotics on micro-organisms.</li> <li>2. Stud of Dairy farm management</li> <li>3. Study of pollen structure and calculation of Pollen Viability</li> <li>4. Study of rate of Pollen Germination of various species in sugar and boron solution.</li> <li>5. Study of dispersal of seeds by various agencies.</li> <li>6. Study of harmful radiation of electronic gadgets affecting pollnation</li> <li>7. Study of Tissue culture in UAE</li> <li>8. Study of pollination in sunflower and legume.</li> <li>9. Comparative study of Chlorophyll Content in five different species of plants.</li> <li>10. Study of drug resistance in bacteria using antibiotics.</li> <li>11. Study of coaguable and noncoaguable milk proteins.</li> <li>12. Effects of water impurities on plant growth.</li> <li>13. Study of tumors in plants.</li> <li>14. DNA fingerprinting and cloning.</li> <li>15. Cancer and its types.</li> <li>16. DNA forensic significance</li> <li>17. Sewage treatment plant in UAE.</li> <li>18. Study f effect of fertilizers in plants.</li> </ol>
<b>COMPUTER SCIENCE</b>	<p>C++ project with file management.</p> <ol style="list-style-type: none"> <li>a. Add Record to the file</li> <li>b. Display all records from the file</li> <li>c. Search for a record in the file</li> </ol>

	<p>d. Delete a record from the file</p> <p>e. Modify the record</p>
PSYCHOLOGY	<p><b>PROJECT – CASE STUDY ON ANY PSYCHOLOGICAL DISORDER.</b></p> <p>Instructions and Guidelines :</p> <ol style="list-style-type: none"> <li>1. The students shall be required to undertake one project during vacations.</li> <li>2. Students have to choose any one psychological disorder from Chapter 4<sup>th</sup>- Psychological disorders of the textbook.</li> <li>3. Some of psychological disorders to be selected are Anxiety disorder, somatoform disorder, dissociative disorder, mood disorder, substance abuse etc.</li> <li>4. Students should prepare a case study on real life client who are suffering from any of above disorder.</li> </ol> <p>The project would involve the use of different methods of enquiry and related skills</p> <p>The format for the project work will be:</p> <ol style="list-style-type: none"> <li>1. Introduction</li> <li>2. Details of selected disorder</li> <li>3. Causes</li> <li>4. Identification of data</li> <li>5. Case history of client</li> <li>6. Use of psychometric tests</li> <li>7. Data analysis</li> <li>8. Conclusion</li> <li>9. Bibliography</li> </ol>
MATHEMATICS	<p>Dear Students,</p> <p>Summer vacation is the best time to make you strong in the topics covered. Planned study along with enjoyment will be the best solution. When the school reopens after vacation you will be occupied by new lessons. Plan yourself and complete the following tasks and submit the work on the first day of school after the vacation.</p> <ol style="list-style-type: none"> <li>1. Solve NCERT exemplar questions, at least three from each chapter.(You can find them in NCERT exemplar text book if you login NCERT publications),</li> <li>2. Solve all the questions of past papers in the topics you have covered. (You can find these papers in any of the question banks published by different publications/ Any of the sites available on the net)</li> <li>3. If anyone wants to do more, solve few questions from R.D Sharma.</li> </ol> <p>Note down your doubts if any on a paper, so that we can discuss them after the vacation.</p>
ISLAMIC STUDIES	<p>Four Schools of Fiqh: (Brief History of Founders, their Efforts to establish the Schools, and the benefits or harms of those Schools.</p>
ARABIC	<p>أولاً: المهارات القرائية</p> <p>اقرأ الفقرة ثم اجب</p> <p>حكم القاضي ببراءة رضوان ، لأن عبد السلام ليس عنده دليل ولا شهود . خرج رضوان مسرورا ببراءته . غضب عبد السلام وكتب شكوى إلى الخليفة ذكر فيها ما حصل مع صديقه التاجر الخائن وكان من عادة الخليفة أن يخرج في بعض الليالي مع وزيره</p>

ويتكران في ملابس التجار

بماذا حكم القاضي؟ ولماذا ؟ -1

.....  
.

إلى من كتب عبدالسلام الشكوى ؟ -2

.....  
...

من هم شخصيات الفقرة السابقة ؟

.....  
..

ما هي عادة الخليفة ؟ -4

.....

: ثانيا النحو

استخرج من الفقرة مايلي n

لقد ترك لنا الأجداد الكثير من التراث الشعبي الذي يحق لنا أن نفتخر به ونحافظ عليه ، -  
ونظوره ليبقى ذكراً لهذا الوطن ، والأجيال القادمة

الهواية نوعٌ من أنواع النشاط الذي يؤديه الإنسان في وقت الفراغ . توفر الهواية الراحة -  
بعد التعب كما توفر وسائل لقضاء الوقت بسعادة

.....مبتدأ ..... خبر

..... فعل مضارع ..... حرف جر

تاء مربوطة ..... فاعل ..... مفعول به

..... اسم موصول

..... جمع تكسير ..... أداة نصب

..... تنوين ضم ..... صفة

..... جمع جيل ..... مفرد الهوايات

..... ضد التعب ..... جمع الجد

..... ضمير متصل ..... اسم مجرور

..... اسم إشارة ..... موصوف

ضع خطأ تحت ( المفعول به) في الجمل الآتية n

تواجه المدرسة البرج العالي قرأ الناس الكتاب

يصطاد الناس السمك زرنا شاطئ البحر

شاهدت مسرحية في مسرح المدرسة

: حول الجملة الفعلية إلى اسمية والاسمية الى فعلية فيما يأتي n

..... يقابل المريض الطبيب

..... الأولاد يحبون الأم

اكتب الضمير المناسب في الأماكن الخالية مما بين القوسين n

( ذهبتُ إلى المدرسة (نحن – أنا – أنت).....

( يقرؤون القرآن (أنتم – أنتن – هم).....

: حول الفعل المبني للمجهول إلى مبني للمعلوم فيما يأتي n

..... يُكْتَبُ الدرس

..... يُعَالَجُ المريض

ضع نائب فاعل في المكان الخالي n

..... تُفْتَحُ

..... كُسِرَ

: أدخل على الفعل المضارع في الجمل الآتية (لم) و (لن) مرة أخرى وغير ما يلزم n

..... يتأخر عن مدرسته .....

..... أهمل واجباتي .....

:رتب الجمل الآتية لتكون جملة مفيدة n

ثروة – جحا – في – الصحراء – ضاعت -1

.....

الاتصالات – الأقمار – الصناعية – تسهل – الهاتفية -2

.....  
بدلة – يلبس – رائد – الفضاء – جميلة -3

.....  
الهوتميل- بريد- الشاب- اخترع- الهندي- صابر باتيا -4

.....  
رابعاً : الخط

اكتب مايلي بخط الرقعة

على الباغي تدور الدوائر

.....  
ابتسم الأسد عندما رأى الثور قادماً من بعيد

.....  
اختر موضوعاً من الموضوعات الآتية ثم اكتب فيه موضوعاً لا يقل عن 100 كلمة

1- الأقمار الصناعية وفوائدها-

2- الترابط الأسري -

3- الحدائق والأسواق في دولة الإمارات -

4- الطاقة البديلة -

**STRUGGLING IS THE WAY TO LEARN. DON' T EVER THINK THAT YOU ARE WASTING TIME WHEN YOU ARE STRUGGLING TO UNDERSTAND SOMETHING.THAT IS THE BEST WAY TO LEARN AND REMEMBER IT. THE MORE YOU STRUGGLE ON YOUR OWN, THE BETTER.**

**DON'T GIVE UP**

**ALL THE BEST**



**AL AIN JUNIORS SCHOOL  
Vacation Assignment (2019-20)**

**Grade : XII B**

**Business Studies (054)**

**Max. Time: 60 Days**

**Date: 2/09/2019**

**Max Marks:20**

Students are supposed to select one unit out of four and are required to make only ONE project from the selected unit. (Consist of one project of 20 marks)

**2. Project One: Elements of Business Environment :**

1. Changes witnessed over the last few years on mode of packaging and its economic impact.

a) The changes in transportation of fruits and vegetables such as cardboard crates being used in place of wooden crates, etc. Reasons for above changes. b) Milk being supplied in glass bottles, later in plastic bags and now in tetra-pack and through vending machines. c) Plastic furniture [doors and stools] gaining preference over wooden furniture. d) The origin of cardboard and the various stages of changes and growth. e) Brown paper bags packing to recycled paper bags to plastic bags and cloth bags. f) Re use of packaging [bottles, jars and tins] to attract customers for their products. g) The concept of pyramid packaging for milk. h) Cost being borne by the consumer/manufacturer. i) Packaging used as means of advertisements.

2. The reasons behind changes in the following: Coca – Cola and Fanta in the seventies to Thumps up and Coca Cola in the eighties to Pepsi and Coke in nineties. The teacher may guide the students to the times when India sold Coca Cola and Fanta which were being manufactured in India by the foreign companies.

The students may be asked to enquire about a) Reasons of stopping the manufacturing of the above mentioned drinks in India THEN. b) The introduction of Thumps up and Coca cola range. c) Reentry of Coke and introduction of Pepsi in the Indian market. d) Factors responsible for the change. e) Other linkages with the above. f) Leading brands and the company having the highest market share. g) Different local brands venturing in the Indian market. h) The rating of the above brands in the market. i) The survival and reasons of failure in competition with the international brands. j) Other observations made by the students

The students may develop the following on the above lines

3. Changing role of the women in the past 25 years relating to joint families, nuclear families, women as a bread earner of the family, changes in the requirement trend of mixers, washing machines, micro wave and standard of living. 4. The changes in the pattern of import and export of different Products. 5. The trend in the changing interest rates and their effect on savings. 6. A study on child labour laws, its implementation and consequences. 7. The state of ‘anti plastic campaign,’ the law, its effects and implementation. 8. The laws of mining /setting up of industries, rules and regulations, licences required for running that business. 9. Social factors affecting acceptance and rejection of an identified product. (Dish washer, Atta maker, etc) 10. What has the effect of change in environment on the types of goods and services? The students can take examples like: a) Washing machines, micro waves, mixers and grinder. b) Need for crèche, day care centre for young and old. c) Ready to eat food, eating food outside, and tiffin centres. 11. Change in the man-machine ratio with technological advances resulting in change of cost structure. 12. Effect of changes in technological environment on the behaviour of employee.

3. **Project Two: Principles of Management:** The students are required to visit any one of the following: 1. A departmental store. 2. An Industrial unit. 3. A fast food outlet. 4. Any other organisation approved by the teacher. They are required to observe the application of the general Principles of management advocated by Fayol.

Fayol's principles 1. Division of work. 2. Unity of command. 3. Unity of direction. 4. Scalar chain 5. Espirit de corps 6. Fair remuneration to all. 7. Order. 8. Equity. 9. Discipline 10. Subordination of individual interest to general interest. 11. Initiative. 12. Centralization and decentralization. 13. Stability of tenure. OR They may enquire into the application of scientific management techniques by F.W. Taylor in the unit visited. Scientific techniques of management. 1. Functional foremanship. 2. Standardization and simplification of work. 3. Method study. 4. Motion Study. 5. Time Study. 6. Fatigue Study 7. Differential piece rate plan.

The observations could be on the basis of the different stages of division of work resulting to specialization. Following instructions and accountability of subordinates to higher authorities. Communication levels and pattern in the organisation. Methods and techniques followed by the organisation for unity of direction and coordination amongst all. The students are encouraged to be used for survey forms, worksheets, questionnaire, interviews and organizational charts, etc.

3. **Project Three: Stock Exchange:** The purpose of this project is to teach school students the values of investing and utilizing the stock market. This project also teaches important lessons about the economy, mathematics and financial responsibility. The basis of this project is to learn about the stock market while investing a specified amount of fake money in certain stocks. Students then study the results and buy and sell as they see fit. This project will also guide the students and provide them with the supplies necessary to successfully monitor stock market trends and will teach students how to calculate profit and loss on stock.

The project work will enable the students to: understand the topics like sources of business finance and capital market understand the concepts used in stock exchange inculcate the habit of watching business channels, reading business journals/newspapers and seeking information from their elders. The students are expected to: a) Develop a brief report on History of Stock Exchanges in India. (your country) b) Prepare a list of at least 25 companies listed on a Stock Exchange. c) To make an imaginary portfolio totalling a sum of Rs. 50,000 equally in any of the 5 companies of their choice listed above over a period of twenty working days.

The students may be required to report the prices of the stocks on daily basis and present it diagrammatically on the graph paper. They will understand the weekly holidays and the holidays under the Negotiable Instruments Act. They will also come across with terms like closing prices, opening prices, etc. During this period of recording students are supposed to distinctively record the daily and starting and closing prices of the week other days under the negotiable instrument act so that they acquire knowledge about closing and opening prices.

The students may conclude by identifying the causes in the fluctuations of prices. Normally it would be related to the front page news of the a business journal, for example, Change of seasons. Festivals. Spread of epidemic. Strikes and accidents Natural and human disasters. Political environment. Lack of faith in the government policies. Impact of changes in government policies for specific industry. International events. Contract and treaties at the international scene. Relations with the neighboring countries. Crisis in developed countries, etc.

The students are expected to find the value of their investments and accordingly rearrange their portfolio. The project work should cover the following aspects; 1. Graphical presentation of the share prices of different companies on different dates. 2. Change in market value of shares due to change of seasons, festivals, natural and human disasters. 3. Change in market value of shares due to change in political environment/ policies of various countries/crisis in developed

countries or any other reasons 4. Identify the top ten companies out of the 25 selected on the basis of their market value of shares. It does not matter if they have made profits or losses.

- 4 Project Four: Marketing** 1. Adhesives 2. Air conditioners 3. Baby diapers 4. Bathing Soap 5. Bathroom cleaner 6. Bike 7. Blanket 8. Body Spray 9. Bread 10. Breakfast cereal 11. Butter 12. Camera 13. Car 14. Cheese spreads 15. Chocolate 16. Coffee 17. Cosmetology product 18. Crayons 19. Crockery 20. Cutlery 21. Cycle 22. DTH 23. Eraser 24. e-wash 25. Fairness cream 26. Fans 27. Fruit candy 28. Furniture 29. Hair Dye 30. Hair Oil 31. Infant dress 32. Inverter 33. Jams 34. Jeans 35. Jewellery 36. Kurti 37. Ladies bag 38. Ladies footwear 39. Learning Toys 40. Lipstick 41. Microwave oven 42. Mixers 43. Mobile 44. Moisturizer 45. Music player 46. Nail polish 47. Newspaper 48. Noodles 49. Pen 50. Pen drive 51. Pencil 52. Pickles 53. Razor 54. Ready Soups 55. Refrigerator 56. RO system 57. Roasted snacks 58. Salt 59. Sarees 60. Sauces/ Ketchup 61. Shampoo 62. Shaving cream 63. Shoe polish 64. Shoes 65. Squashes 66. Suitcase/ airbag 67. Sunglasses 68. Tea 69. Tiffin Wallah 70. Toothpaste 71. Wallet 72. Washing detergent 73. Washing machine 74. Washing powder 75. Water bottle 76. Water storage tank 77. Wipes.

Now the students are required to make a project on the identified product/service keeping in mind the following: 1. Why have they selected this product/service? 2. Find out '5' competitive brands that exist in the market. 3. What permission and licenses would be required to make the product? 4. What are your competitors Unique Selling Proposition.[U.S.P.]? 5. Does your product have any range give details? 6. What is the name of your product? 7. Enlist its features. 8. Draw the 'Label' of your product. 9. Draw a logo for your product. 10. Draft a tag line. 11. What is the selling price of your competitor's product? (i) Selling price to consumer (ii) Selling price to retailer (iii) Selling price to wholesaler What is the profit margin in percentage to the Manufacturer. Wholesaler. Retailer. 12. How will your product be packaged? 13. Which channel of distribution are you going to use? Give reasons for selection? 14. Decisions related to warehousing, state reasons. 15. What is going to be your selling price?

(i) To consumer (ii) To retailer (iii) To wholesaler 16. List 5 ways of promoting your product. 17. Any schemes for (i) The wholesaler (ii) The retailer (iii) The consumer 18. What is going to be your 'U.S.P? 19. What means of transport you will use and why? 20. Draft a social message for your label. 21. What cost effective techniques will you follow for your product. 22. What cost effective techniques will you follow for your promotion plan. At this stage the students will realise the importance of the concept of marketing mix and the necessary decision regarding the four P's of marketing. Product Place Price Promotion

On the basis of the work done by the students the project report should include the following: 1. Type of product /service identified and the (consumer/industries) process involve there in. 2. Brand name and the product. 3. Range of the product. 4. Identification mark or logo. 5. Tagline. 6. Labeling and packaging. 7. Price of the product and basis of price fixation. 8. Selected channels of distribution and reasons thereof. 9. Decisions related to transportation and warehousing. State reasons. 10. Promotional techniques used and starting reasons for deciding the particular technique. 11. Grading and standardization. Presentation and Submission of Project Report At the end of the stipulated term, each student will prepare and submit his/her project report.

Following essentials are required to be fulfilled for its preparation and submission. 1. The total length of the project will be of 25 to 30 pages. 2. The project should be handwritten. 3. The project should be presented in a neat folder. 4. The project report should be developed in the following sequence- Cover page should include the title of the Project, student information, school and year. List of contents. Acknowledgements and preface (acknowledging the institution, the places visited and the persons who have helped). Introduction.

Topic with suitable heading. Planning and activities done during the project, if any. Observations and findings of the visit. Conclusions (summarized suggestions or findings, future scope of study). Photographs (if any). Appendix Teacher's observation. Signatures of the teachers. At the completion of the evaluation of the project, it should be punched in the centre so that the report may not be reused but is available for reference only. The project will be returned after evaluation. The school may keep the best projects.

**ASSESSMENT Allocation of Marks = 20 Marks**

The marks will be allocated under the following heads:

1	Initiative, cooperativeness and participation	2 Mark
2	Creativity in presentation	2 Mark
3	Content, observation and research work	4 Marks
4	Analysis of situations	4 Marks
5	Viva	8 Marks
	<b>TOTAL</b>	<b>20 MARKS</b>

## AL AIN JUNIORS SCHOOL Vacation Assignments(2019-20)

**Grade : XII B**

**Date of Submission ; 2<sup>nd</sup> Sept, 19**

**Marketing (812)**

**Time: 60 Days**

**Marks: 40**

### **Instructions and Guidelines to be followed for completion of the project.**

- To Submit 3 Project works as a file.
- The given introductory questions to be answered with relevant pictures. No Download prints are permissible, pictures to be collected from Print Media or Camera clicks.
- Q. No 1 should consist classification of product, product life, the survey regarding inference of the question asked after visiting any store of your choice.
- Q. No 2 or Q No 3 – will be done in October, 2019.
- Q 4 should consist of different Medias of Advertising, appeals of Advertising and an Innovative Poster in A4 size sheet.
  - Questionnaire should be of 2 Pages. The survey to be administered to 20 respondents.
  - Each product should be compared with any 3 brands of choice.
  - Questions should include all elements of marketing mix.
  - Prior consent regarding the questions in the questionnaire to be taken from the subject teacher before the survey is administered.
  - Students should take their Emirates Id and certificate provided during their visit.
  - **Following essentials are required to be fulfilled for its preparation and submission.**
    1. The total length of the project will be of 50 to 60 pages. (Excluding questionnaire and graphs with observations).
    2. The project should be handwritten in blue/ black pen.
    3. The project report should be developed in the following sequence Cover page should include the title of the Project, student information, school and year. List of contents. Acknowledgements and preface (acknowledging the institution, the places visited and the persons who have helped). Introduction. Topic with suitable heading. Planning and activities done during the project, if any. Observations and findings of the visit. Conclusions (summarized suggestions or findings, future scope of study). Photographs (if any). Appendix Teacher's observation. Signatures of the teachers. At the completion of the evaluation of the project, it will be punched in the centre so that the report may not be reused but is available for reference only. The project will be returned after evaluation. The school may keep the best projects.

**1** Market survey of selected consumer products on the basis of brand name and package. Collection of data and preparing report on the popularity of different brands and popularity and quality of packages of the products, and reasons thereof

**2** Making enquiries from wholesalers and retailers to study and report on the channels of Distribution of

<b>3</b>	selected products  OR Visiting Departmental store/retail, shop or consumer co-operative store located nearby to Study and report on the functioning of the store or shop.	
<b>4</b>	Screening advertisements in newspapers/magazines, and through radio and TV Programmes and reporting on the differences in appeal of different media of advertising	



# AL AIN JUNIORS SCHOOL

## Holiday Assignment (2019-20)



**Grade : XII B**

**Date of submission:  
2/9/18**

**Accountancy (055)**

### **Project work General Instructions.**

**Duration: 1 Hour 30 Minutes Marks: 20**

**Unit-1 Project file 4 Marks — As per requirement (given below)**

**Unit-2 Written Test 12 Marks — One hour**

**Unit-3 Viva Voce 4 Marks.**

### **Project file contains:**

**cover page, certificate page, Acknowledgement, index, Objective (Ex:- (i) To know whether M/s Sunil Computers is a success or a failure , (ii)To know whether the Bank will give Loan for their business) project statement (subject matter), Planning and execution of the project, presentation of information, analysis, ratios (liquidity, solvency, and profitability) interpretation and conclusion, graph / chart, bibliography.**

- **Students should do all the three project**
- **Photos/ paper cuttings are all pasted on the left side of the paper.**
- **Project work should be hand written.**
- **The Project File, marks are awarded out of four, based on - Content , Coverage , Presentation, Interpretation and Conclusion, Originality and Quality of work.**

### **Project Work. 1**

Comprehensive project of any sole proprietorship business. This may state with journal entries and their ledgering, preparation of Trial balance. Trading and Profit and Loss Account and Balance sheet

The following ratios will be included :

Liquidity Ratios : Current Ratio, Liquidity Ratio.

Solvency Ratios : Debt to Equity; Total Assets to Debt, Proprietary Ratio

Activity Ratios : Inventory Turnover, Debtors Turnover, Payables Turnover, Working Capital Turnover, Fixed Assets Turnover, Current Assets Turnover.

Profitability Ratio : Gross Profit Ratio, Operating Ratio, Net Profit Ratio, Return on Investment, Earning Per Share – Price Earnings Ratio.

The format for Project Work will be :

- ❖ **Statement of the problem/Name of the Project**
- ❖ **Objectives.**
- ❖ **Source Material**
- ❖ **Tools of Analysis used**
- ❖ **Diagrammatic/graphic presentation- pie-diagrams, bar diagrams and graphs.**
- ❖ **Derivations, Interpretation and Conclusion.**

	<p>❖ Assumptions (if any)</p> <p>Project File should be neatly handwritten and presentable with page numbers. Each step of the solution needs to be highlighted. Conclusions drawn should be placed in boxes at the end.</p>	
	<p><b>PROJECT 2</b></p> <p>Ratio analysis (will be done in the month of November) Two years financial report of a company/ A financial report of two companies.</p>	
	<p><b>PROJECT 3</b></p> <p>Preparation of Cash Flow Statement. (will be done in the month of November)</p>	



AL AIN JUNIORS SCHOOL

Vacation Assignment Sheet (2019-2020)



<b>Grade : 12B</b>	<b>Subject: Economics(030)</b>	<b>Max. Marks:20</b>
<b>Date of submission: September 2 2019</b>		<b>Duration:60 Days</b>

### Guidelines for Project Work in Economics (Class XII)

The expectations of the project work are that: 1) learners will complete only ONE project in each academic session, 2) project should be of 3,500-4,000 words (excluding diagrams & graphs), preferably hand-written 3, it will be an independent, self-directed piece of study.

**Scope of the project:** Learners may work upon the following lines as suggested below in an orderly manner:

- 1) Choose a title/topic
- 2) Collection of the research material/data
- 3) Organization of material/data
- 4) Present material/data
- 5) Analyzing the material/data for conclusion
- 6) Analyzing the material/data for conclusion
- 7) Analyzing the material/data for conclusion
- 8) Draw the relevant conclusion

#### Presentation of the Project Work -Expected Checklist:

Introduction of topic/title , Identifying the causes, consequences and/or remedies ☐  
Various stakeholders and effect on each of them ☐ Advantages and disadvantages of situations or issues identified ☐ Short-term and long-term implications of economic strategies suggested in the course of research ☐ Validity, reliability, appropriateness and relevance of data used for research work and or presentation in the project file ☐  
Presentation and writing that is succinct and coherent in project file ☐ Citation of the materials referred to, in the file in footnotes, resources section, bibliography etc. **Mode**

#### of presentation/submission of the Project:

At the end of the stipulated term, each learner will present the research work in the Project File to the External and Internal examiner. The questions should be asked from the Research Work/ Project File of the learner. The Internal Examiner should ensure that the study submitted by the learner is his/her own original work. In case of any doubt, authenticity should be checked and verified.

**Marking Scheme:** Marks are suggested to be given as –

S.No	Heading	Marks allotted
1	Relevance of the topic	3
2	Knowledge Content/Research Work	6
3	Presentation Technique	3
4	Viva-voce	8
5	Total	20 Marks

**Suggestive List of Projects:**

1) Micro and Small Scale Industries 2, Food Supply Channel in India 3, Contemporary Employment situation in India 4, Disinvestment policy of the government 5, Goods and Services Tax Act and its Impact on GDP 6, Health Expenditure (of any state) 7, Human Development Index 8, Inclusive Growth Strategy 9, Self-help group 10, Trends in Credit availability in India 11, Monetary policy committee and its functions 12, Role of RBI in Control of Credit 13, Government Budget & its Components 14, Trends in budgetary condition of India 15, Exchange Rate determination – Methods and Techniques 16, Currency War – reasons and repercussions 17, Livestock – Backbone of Rural India 18, Alternate fuel – types and importance 19, Sarva Siksha Abhiyan – Cost Ratio Benefits 20, Golden Quadrilateral- Cost ratio benefit 21, Minimum Support Prices 22, Relation between Stock Price Index and Economic Health of Nation 23, Waste Management in India – Need of the hour 24, Minimum Wage Rate – approach and Application 25, Digital India- Step towards the future 26, Rain Water Harvesting – a solution to water crises 27, Vertical Farming – an alternate way 28, Silk Route- Revival of the past 29, Make in India – The way ahead 30, Bumper Production- Boon or Bane for the farmer 31, Rise of Concrete Jungle- Trend Analysis 32, Organic Farming – Back to the Nature 33, Any other newspaper article and its evaluation on basis of economic principles 34, Any other topic.