

THE ASIAN SCHOOL, DEHRADUN
SYLLABUS FOR FINAL EXAMINATIONS MARCH 2011
IGCSE

Maths : Module I - Working with
 Module II - Algebra
 Module VI - Statistics
 Module VII – Probability
 Module V - Trigonometry
 Module VIII - Transformations

Evm : Chapter 1 : Lithosphere
 Chapter 2 : Hydrosphere

Computer Science : Chapter 2 Data
 Chapter 3 hardware
 Chapter 4 System and Communication
 Chapter 11 Logic Gates and Circuits

Physics : 1. Motion and Energy
 2. Matter and Measurements
 3. Forces and Resources
 4. Light and Sight
 5. Heat and Energy
 6. Electricity

Chemistry : 1. Acid, Bases and Salts.
 2. Metals
 3. Sulphur
 4. Organic Chemistry
 5. Air and water

Biology : 1. Classification
 2. Cells
 3. Movement and out of cells
 4. Chemicals of life
 5. Enzymes
 6. Plant Nutrition
 7. Animal Nutrition

English : Comprehension,
 Directed writing – formal letter, summarizing note making.

Economics : Section I – The basic Economics problem. Unit 1, 2, 3.
 Section II – Allocation of Resources. Unit 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14.
 Section III – The individual as produces, consumes and borrows. Unit 14, 15, 16, 17, 18, 19, 20, 21, 22.

Accounts :	1. Introduction to Accounting	2. Double Entry Book Keeping - PART A , PART B
	3. The trial balance	4. Business Documents
	5. Books of Prime Entry	6. Final Accounts - PART A , PART B
	7. Accounting Rules	8. Accrue and Prepayments
	9. Depreciation and Disposal of F.A	10. Bank Reconciliation Statements
	11. Journal entries and correction of errors	12. Incomplete Records

Coordinator

THE ASIAN SCHOOL, DEHRADUN
HOLIDAY HOMEWORK FOR WINTER VACATION 2011
IGCSE

- Physics : Describe how Electricity or other use full form of energy may be obtain from.
- Chemical energy stored in fuel.
 - Water energy
 - Geothermal resources
 - Nuclear fission
 - Heat and light from sun (Solar Cell and Panels)
 - Give advantages and disadvantages of each method in terms of cost reliability, scale and environmental impart.
- Recognise linear motion for which the acceleration is constant and the acceleration is not constant and calculate acceleration ?
- Chemistry : Write a short notes on rusting and its prevention. Show practically.
- Biology : Do the following activities :
- Activity 6.1 : Epidermis of a leaf.
- Activity 6.2 : Testing a leaf for starch
- Activity 6.4 : To see if carbon dioxide is needed for photosynthesis.
- Activity 6.6 : To show that oxygen is produced in photosynthesis.
- English : Refer Mavian Cox
Cambridge IGCSE first language English work book third edition.
Unit 2 – Answer Questions at pages 12, 13, 15, 16, 17, 19, 20.
- Maths : 1. Make a project on Trigonometry. (8-10 pages)
2. Revise all the chapters done in the class.
- Evm : Prepare case studies on the following topics in a separate file.
1. water – borne disease – Malaria.
 2. Volcanic eruption in Montserrat.
- Economics : Activity Chapter 2-
Identify two forms of land that are used by paper mill.
Activity Chapter 3
In each of the following cases, consider what might be the opportunity cost.
- a. A person waiting to buy fruit, decides to buy apple.
 - b. A person decides to study economics at a University.
 - c. A factory built on farmland
 - d. A woman has a television set which cost her Rs. 800 2 yrs ago.
- A new set would cost her Rs. 10000 & she could sell her television set for Rs. 450. What is opportunity cost of keeping the old television?
- Accounts : Make a project on Accounting Principles and Rules.

Computer Science- (i) Create a presentation in Power point with title slide named as “My Country” with features Bold and Underline.

(ii) Write 5 to 10 points about your country (main features), each in different font size, style and colour.

(iii) Apply design to the slide of your choice.

(iv) Paste pictures related to points on slide.

(1) Log on to Internet and find out information on different types of storage devices of a computer and prepare a writ up in MS word, get it printed and paste in your C.W. copy.

(2) Define these terms in short – CPU, Primary storage, Secondary Storage Peripheral devices, Registers, Buffers/cache modem, Worm, Data base, Record.

Coordinator

