

Lebanon Evangelical School for Boys and Girls

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Thursday, May 20, 2010

Final Exams : May 2010

Please place on this sheet the contents of your course that you will be examining in your Final Exam. Details are expected. Chapter numbers, section headings and the like. Please type using this template and then email the template to me using the following syntax in the Subject header of the email : TaughtSubject : Class. Thus if I were sending details of Maths in 7A the subject of the email would be : "Maths : 7A"

Teacher : Sami Nasr	Subject : Physics, Class 11H and Class 11SE
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Chapter 1: **Electric Current.**

Voltage-Current-Quantity of charge-Power-Energy.
Manipulation of formulae.

Chapter 2: **Sources of energy & their pollution.**

Renewable & non renewable sources.
Transformation of energy.

Chapter 3: **Transformers & Electric Bills.**

Use of transformers. Step up & step down transformers.
Efficiency.
Calculation of electric bills.

Chapter 4: **Danger of Electricity.**

Danger & Protection against DC & AC.

Chapter 5: **Electromagnetic Spectrum**

Application & Danger of each of those waves.

Chapter 6: **Mechanical Energy**

Kinetic & Gravitational potential Energy.
Conservation of Mechanical Energy.

Chapter 7: **Sound**

Emission, Propagation & Reception of Sound.
Propagation in Solids, Liquids & Gases.
Sound Intensity Levels.