



**Sarasas Witaed Chiang Mai School**  
**Final Topics Semester 2 Academic Year 2017**  
**Grade 10**

| <b>Language</b>  | <b>Grammar</b>  |
|--|---|
| <b>Unit 9:</b> (pages 68 - 73)<br><b>Unit 10:</b> (pages 74 - 81)<br><b>Unit 11:</b> (pages 82 - 87)<br><b>Unit 12 :</b> (pages 88 - 95)   | <ul style="list-style-type: none"> <li>• <b>Auxiliary or helping verbs</b> <ul style="list-style-type: none"> <li>- can and could, will and would</li> <li>- shall and should, ought to , must</li> <li>- may and might</li> </ul> </li> <li>• <b>Preposition of Place and Time</b></li> <li>• <b>Conjunction</b> <ul style="list-style-type: none"> <li>- Common : and, but and or</li> <li>- Time : before, after, since, until, when, while, as and as soon as</li> </ul> </li> <li>• <b>Vocabulary</b> for University Exam : Set 4</li> </ul> |
| <b>Reading</b>   |   |
| <b>Unit 8:</b> SOUND WAVES <ol style="list-style-type: none"> <li>1. Writer's Purpose: Inform, Persuade, Entertain p. 75</li> <li>2. How Do We Hear? pp. 76-79</li> </ol> <b>Unit 9:</b> FOSSILS <ol style="list-style-type: none"> <li>1. Recognizing Coherence p. 85</li> <li>2. Dinosaur Fossils pp. 86-88</li> </ol> |   |
| <b>Writing</b>   | <b>Mathematics</b>  |
| 1. I'm a Business Major pp. 60-67<br>2. I'm in Ba pp. 68-74  | <ul style="list-style-type: none"> <li>• Frequency Table Distribution</li> <li>• Statistical Average for Grouped &amp; Ungrouped Data               <ul style="list-style-type: none"> <li>- Mean, Median, &amp; Mode</li> </ul> </li> <li>• Measures of Dispersion</li> </ul>  |
| <b>Science</b>   |   |
| <ul style="list-style-type: none"> <li>- First Law of Thermodynamics</li> <li>- Second Law of Thermodynamics</li> <li>- Ideal Gas Law</li> <li>- Heat/Work Conversions</li> </ul>  |   |

| Biology  | Social Studies   |
|--|--|
| <ul style="list-style-type: none"> <li>- Photosynthesis               <ul style="list-style-type: none"> <li>• Discovery of Photosynthesis</li> <li>• Adaptation of Leaves to Photosynthesis</li> <li>• Mechanism of Photosynthesis (Dark and Light Reaction)</li> <li>• Factors Affecting Photosynthesis</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>- Sex and Gender</li> <li>- Sexuality and Sexual Orientations</li> <li>- Gender Gap/Inequality               <ul style="list-style-type: none"> <li>• Approaches/Theories Gender Inequality                   <ul style="list-style-type: none"> <li>- Constructionist</li> <li>- Functionalist</li> <li>- Conflict</li> <li>- Symbolic</li> <li>- Gender Role Socialization</li> </ul> </li> </ul> </li> </ul> |

### Chinese

#### Unit 18:

##### Vocabulary

包裹 顺便 替 邮票 份 青年 报纸 拿  
 不用 旅行 代表 参观 翻译 当 飞机  
 火车 回来 办 帮 浇花 没问题

#### Unit 19:

##### Vocabulary

便宜 长 短 深 浅 试 可以  
 当然 肥胖 瘦 合适 好看 种 打折

##### 语法

又……又

Adj.+一点儿

有(一)点儿+ Adj

#### Unit 20:

##### Vocabulary

年 毕业 岁 属 月 号 生日 正好  
 打算 过 准备 举行 晚会 参加  
 时间 就 一定

祝你生日快乐

##### 语法

日期的表达方式: 年 月 日

EG: 2017年2月1日星期三