**Presbyterian High School**
**MID YEAR EXAMINATION**
Exam Preparatory Notes
3 May 2016 – 12 May 2016

**Level:** Sec Four Normal (Technical) 

<table>
<thead>
<tr>
<th>Subject</th>
<th>Classes</th>
<th>Exam Format</th>
<th>Chapter/Topic/Area Tested</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>English</strong></td>
<td>4A</td>
<td><strong>Paper 1 Writing 60m</strong>&lt;br&gt;(1hr 15mins)&lt;br&gt;Section A: Functional Tasks&lt;br&gt;Part 1 – Form Filling (10 marks)&lt;br&gt;Part 2 – Functional Writing (20 marks)&lt;br&gt;Section B: Guided Writing (30 marks)</td>
<td><strong>Paper 1 Writing</strong>&lt;br&gt;Section A: Functional Tasks&lt;br&gt;Part 1 – Students complete a form based on a given context. In addition to the context, candidates are to make use of the information provided in an informational text, (i.e. it can be a brochure, an advertisement or a notice, based on what has been covered in class), to complete the task.&lt;br&gt;Part 2 – Pupils write a functional piece of about 80 words, (i.e. it can be a letter of application, a note of excuse or an eye-witness account, based on what has been covered in class), in response to the context provided in Part 1.</td>
<td>Language proficiency will be evaluated. Application of accumulative knowledge of language use, grammar and vocabulary, as well as reading and writing skills, is required.</td>
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<td><strong>Paper 2 Language Use and Comprehension 80m (1hr 20mins)</strong>&lt;br&gt;Section A: Language Use&lt;br&gt;Part 1 – Editing (10 marks)&lt;br&gt;Part 2 – Language in Spoken Context (10 marks)&lt;br&gt;Part 3 – Modified Cloze I (10 marks)&lt;br&gt;Part 4 – Modified Cloze II (10 marks)&lt;br&gt;Section B: Reading Comprehension&lt;br&gt;Part 5: Comprehension I (10 marks)&lt;br&gt;Part 6: Comprehension II (30 marks)</td>
<td><strong>Part 1</strong> -- Pupils indicate whether each of the underlined words is incorrect or redundant in a text of about 150 words. For incorrect words, pupils provide the correct ones in the spaces provided.&lt;br&gt;<strong>Part 2</strong> – Pupils select their responses from given</td>
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<tr>
<td><strong>Paper 3 Listening 20m (45 mins)</strong>&lt;br&gt;Listen to a variety of spoken texts and complete a range of listening tasks.</td>
<td><strong>Paper 2 Language Use and Comprehension</strong>&lt;br&gt;Section A: Language Use&lt;br&gt;Part 1 -- Pupils indicate whether each of the underlined words is incorrect or redundant in a text of about 150 words. For incorrect words, pupils provide the correct ones in the spaces provided.&lt;br&gt;<strong>Part 2</strong> – Pupils select their responses from given</td>
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| Mathematics | 4A | **Paper 1:** 1.5 hr (50 marks) | Topics from strand:  
1. Numbers and Algebra  
2. Geometry and Measurement | Bring along calculators, construction sets, curve ruler long ruler, pencil, erasers for both papers  
All topics from Sec 1 to 4 will be covered,  

options to fill in the gaps in a transcript of a conversation.  
Part 3 – Pupils complete a modified cloze passage testing vocabulary. Pupils select their responses from a list of 15 words to fill in the blanks.  
Part 4 – Pupils complete a modified cloze passage testing grammar. Pupils are to use their own words to fill in the blanks.  

Section B: Reading Comprehension  
Part 5 – Pupils answer different types of questions, e.g. fill-in-the-blank, true-false and open-ended questions, on an informational text. The text may include visuals, such as charts, maps, tables and graphs.  
Part 6 – Pupils read a text and answer a variety of questions. The text will be accompanied by visuals. Pupils also select from the given options the meaning of five words as used in the text.  

**Paper 3 Listening**  
Pupils listen to a variety of spoken texts and complete a set of listening tasks comprising multiple-choice questions, matching and ordering. Spoken texts, such as conversations, speeches, announcements, reports and presentations of informational texts, may be included.
### Level: Sec Four Normal (Technical)

**Paper 2**: 1.5 hr (50 marks)

3. Integrative contexts related to Numbers and Algebra and Geometry and Measurement

Topics from strand:
1. Numbers and Algebra
2. Statistics and Probability
3. Integrative contexts related to Numbers and Algebra and Statistics and Probability

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**Science**

<table>
<thead>
<tr>
<th>4A</th>
<th>2hr paper</th>
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<tbody>
<tr>
<td><strong>Sect A</strong>:</td>
<td>MCQ (20 marks)</td>
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<tr>
<td><strong>Sect B</strong>:</td>
<td>Structured questions (60 marks)</td>
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</table>

Chapter 7 FOOD CHEMISTRY
Chapter 8 FOOD HEALTH AND SAFETY
Chapter 9 DIGESTION
Chapter 10 Breathing
Chapter 11 FITNESS AND CARDIAC HEALTH

- Students are to bring black/blue pen, calculator, soft eraser, mechanical pencil with 2B lead and ruler for the examination.
- Students are to complete **ALL** questions in the question paper.

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**Computer Application**

<table>
<thead>
<tr>
<th>4A</th>
<th><strong>Paper 1</strong>: 1 hr</th>
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<tbody>
<tr>
<td>20 marks MCQ</td>
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<tr>
<td>30 marks short answer question</td>
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**Paper 1**

Include all Sec 1 to Sec 3 syllabus
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<tbody>
<tr>
<td><strong>Level:</strong> Sec Four Normal (Technical)</td>
<td>As at 11 Apr 2016</td>
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<tr>
<td><strong>Paper 2</strong></td>
<td>1.5 hr</td>
</tr>
<tr>
<td><strong>Task 1</strong></td>
<td>Inkscape : Drawing (21 marks)</td>
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<tr>
<td><strong>Task 2</strong></td>
<td>Word Document Processing + Mail Merge (28 marks)</td>
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<tr>
<td><strong>Task 3</strong></td>
<td>Powerpoint presentation (21 marks)</td>
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<tr>
<td><strong>Paper 3</strong></td>
<td>1.5 hr</td>
</tr>
<tr>
<td><strong>Task 1</strong></td>
<td>Excel Spreadsheet (28 marks)</td>
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<tr>
<td><strong>Task 2</strong></td>
<td>Game making (28 marks)</td>
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<tr>
<td><strong>Task 3</strong></td>
<td>Algorithm (14 marks)</td>
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<tr>
<th><strong>Elements of Business Skills</strong></th>
<th>4A</th>
<th>Duration: 1 hr 30 mins</th>
<th>5 Questions with many parts</th>
<th>Total : 100 marks</th>
</tr>
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</table>

1) Chp 1 - Introduction to Business  
2) Chp 2 - Business in Selected Service Industries  
3) Chp 3 - Introduction To Marketing  
4) Chp 4 - The Marketing Mix  
5) Chp 5 - Communicating with the Customer  
6) Chp 6 - Customer Service

Students are to answer all questions in the paper.  
No calculators are allowed.
| Subject                          | 4A (selected students) | Part A (20 marks) | Part B (30 marks) | Total (50 marks) | Duration: 1hr | Part A: Mechanisms/Electronics/Design | Part B: Design/Mechanisms/Electronics/Materials & Practical Processes/Coursework Project Processes | Part A:  
All answers should be written on exam paper.  
Part B: All answers should be written on writing paper that is provided.  
Use only blue or black ink for writing. A 2B graphite pencil is needed for sketches/drawing. |
|---------------------------------|------------------------|-------------------|-------------------|------------------|--------------|---------------------------------------|---------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| Design & Technology             | 4A                     | Answer all 5 questions. | Answer 2 out of 3 questions. |                  |              | Mechanisms: Functions of Movement, Types of Motion, CAM, Linkages, Levers, Gears, Crank, Ratchet & Pawl, Rack & Pinion, Pulley, Springs & Fasteners  
Basic Electricity, common electronic components and their uses, Circuits for timer, sensing for light, moisture and temperature  
Communication (Isometric & Orthographic Projection)  
Part A: All answers should be written on exam paper.  
Part B: All answers should be written on writing paper that is provided.  
Use only blue or black ink for writing. A 2B graphite pencil is needed for sketches/drawing. |
| Mother Tongue: Chinese Language | 4A                     | Paper 1: 50 mins   |                    |                  |              | A 语文应用-（词汇选择）  
B 阅读理解一（根据短文，选出正确答案）  
C 阅读理解二（根据实用性语料，如宣传海报、广告、通告等，回答问题。包括短信息写作。）  
Paper 3: Listening Comprehension (30 Mins) | Paper 1  
• Students must read the passages carefully.  
Paper 3  
• Students must listen to the passage attentively; as all the answers can be found directly. |
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| Mother Tongue: Malay Language | 4A | Kertas 1  
50 minit (30 markah)  
- Imbuhan  
- Kosakata  
- Stimulus  
- Pemahaman | Kertas 1  
Kamu perlu meneliti Stimulus Grafik yang diberi dan menjawab dengan teliti mengikut kehendak soalan.  
Kertas 3  
Kamu perlu mendengar dengan teliti dan menjawab semua soalan. Petikan akan dibacakan dua kali |

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|  | SEMUA soalan perlu dijawab  
Kamu perlu membawa pensel 2B untuk menjawab soalan berbentuk MCQ Kertas 3 |  |  |

- Answers should be checked carefully when the passages are read the second time.  
- Students must remember to bring 2B pencil for shading in OAS.