EXAM STUDY GUIDE

GRADE 10

Final Exams

2015
Exam Rules

Students are required to observe the following rules for all examinations conducted at St Virgil’s College. Students with special learning needs may apply for special provision entitlements (please see back page for details). Any breach of these rules may result in a student being excluded from the exam room, and completing the exam after school.

Rules

• Formal uniform must be worn for all exams.
• No bags are to be brought into the exam room under any circumstances.
• Students are not to borrow equipment including calculators from any other student during the exam for any reason.
• Electronic communication equipment (including iPods, mobile phones, iPads and electronic organisers) are not permitted in the exam room.
• There must be silence at all times during an exam.
• No student may communicate in any way with another student in the exam room, including during reading time.
• No food or drinks are allowed in the exam room.
• All students must remain seated in the exam room for the full duration of the exam.
• If necessary, the attention of a supervisor should be gained by simply raising a hand.
• Implements necessary for the exam are to be brought into the exam room in a clear plastic bag
• All students must follow the directions of the supervisor.

Please read the above exam rules in order to fully understand the necessary requirements. Commit yourself to fully abiding by these rules and do your best to follow all the necessary instructions of the Supervisor. Failure to do so will result in your removal from the exam room.
### Exam Timetable

<table>
<thead>
<tr>
<th></th>
<th>Time</th>
<th>Period 1</th>
<th>Period 2</th>
<th>Period 3</th>
<th>Period 4</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Wednesday</strong></td>
<td></td>
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</tr>
<tr>
<td>November 18</td>
<td>8:35 – 9:30</td>
<td>Study</td>
<td>Recess</td>
<td>English Exam</td>
<td>Lunch</td>
</tr>
<tr>
<td></td>
<td>9:30 – 9:55</td>
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<td></td>
<td>HPE Exam</td>
</tr>
<tr>
<td><strong>Thursday</strong></td>
<td>8:35 - 10</td>
<td>Study</td>
<td>Recess</td>
<td>History Exam</td>
<td>Lunch</td>
</tr>
<tr>
<td>November 19</td>
<td>10 – 10:20</td>
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<td>Line 1 &amp; 2</td>
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<tr>
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<td>10:25 – 12:25</td>
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<td>12:25 – 1:05</td>
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<td>1:10 – 3:15</td>
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<tr>
<td><strong>Friday</strong></td>
<td>8:35 – 10:08</td>
<td>Study</td>
<td>Recess</td>
<td>Science Exam</td>
<td>Lunch</td>
</tr>
<tr>
<td>November 20</td>
<td>10:08 – 10:28</td>
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<td></td>
<td>Extended Formal Assembly and Exit Survey</td>
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<td>10:33 – 12:33</td>
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<td>12:33 – 1:09</td>
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<td>1:10 – 3:15</td>
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</tr>
<tr>
<td><strong>Monday</strong></td>
<td>8:35 – 9:20</td>
<td>Study</td>
<td>Recess</td>
<td>RE Exam</td>
<td>Lunch</td>
</tr>
<tr>
<td>November 23</td>
<td>9:20 – 9:45</td>
<td></td>
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<td></td>
<td>Maths Exam</td>
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<td>9:50 – 11:50</td>
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<td>11:50 – 12:55</td>
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<td>1:00 – 3:00</td>
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- Normal classes will run on the afternoon Thursday 19 November
- On Friday November 20, Periods 2 and 4 will swap. The assembly will be held after lunch.

### Exam Procedure

- All exams will be held in the Edmund Rice Hall
- Period 1 each day will be a study session in the exam room
- You will have an allocated desk for the entire week of exams
- Before each exam, Grade 10 classes will line up at the stage in the Quad.

**DO NOT GO TO THE EXAM ROOM BEFORE YOU ARE INSTRUCTED.**
Subject Specific Instructions:

The exam will have three compulsory sections which are based on your studies of English this semester.

Section A: Goodbye Jamie Boyd (40 minutes)

- You will be given an essay question based on one of the main themes/concepts from Goodbye Jamie Boyd.

Section B: Goodbye Jamie Boyd (40 minutes)

- You will be given short answer questions based on relevant stimulus material provided. Your answers will require you to make links between the stimulus material and Goodbye Jamie Boyd.

Section C: Macbeth (40 minutes)

- You will be given a creative writing task based on Macbeth.
Health and Physical Education

Subject Specific Instructions:

The exam will have four compulsory sections which are based on your studies of HPE this year.

Section A: Health Benefits of Physical Education (30 minutes)

- Dimensions of Health
- SMART Goals
- Training Principles
- Components of Fitness

Section B: Food and Nutrition (20 minutes)

- Energy Balance
- Adolescent meal plans

Section C: Mental Health and Wellbeing (40 minutes)

- Stigma
- Depression and Anxiety

Section D: Games and Sports (30 minutes)

- Basketball
- Soccer
- Volleyball

Date: Wednesday November 18  Time: 1:10 pm – 3:10pm  Length: 2 hours

Materials required: Pens
History

Date: Thursday November 19  Time: 10:25 am – 12:25pm  Length: 2 hours

Materials required: Pens, pencils, eraser, ruler.

Subject specific instructions:

There are two sections to the exam. Make sure you complete each section and take note of the time estimations for each which are included below and are also on the exam paper.

Section One: Questions (60 minutes)

Students will be required to write short responses to a range of questions about the two units studied in Semester 2.

Section Two: Essay (60 minutes)

Students will be given a choice of essays based on the work completed in Semester 2. Make sure that your essay has an introduction / conclusion and that you write in paragraphs. Ensure that you understand what the question is asking you to do before you commence writing. Each essay question will require a response of approximately two pages to cover all of the important points.

Areas for Revision

<table>
<thead>
<tr>
<th>RIGHTS and FREEDOMS</th>
<th>United Nations</th>
<th>UDHR</th>
<th>Human Rights</th>
</tr>
</thead>
<tbody>
<tr>
<td>Civil Rights Movement (CRM)</td>
<td>Martin Luther King</td>
<td>Genocide</td>
<td>Slavery</td>
</tr>
<tr>
<td>Terms, Dates and Concepts</td>
<td>Discrimination</td>
<td>Segregation</td>
<td>Racism</td>
</tr>
<tr>
<td>Montgomery Bus Boycott</td>
<td>‘Separate but Equal’</td>
<td>Malcolm X</td>
<td>Jim Crow Laws</td>
</tr>
</tbody>
</table>

MIGRATION EXPERIENCE

<table>
<thead>
<tr>
<th>Immigration Restriction Act</th>
<th>Multiculturalism</th>
<th>Communism</th>
<th>Domino Theory</th>
</tr>
</thead>
<tbody>
<tr>
<td>Post WW2 Migration</td>
<td>Vietnam War</td>
<td>Cold War</td>
<td>Dictation Test</td>
</tr>
<tr>
<td>Migration &amp; world events</td>
<td>Immigration policies</td>
<td>Refugees</td>
<td>Iron Curtain</td>
</tr>
<tr>
<td>Terms, Dates and Concepts</td>
<td>“Populate or Perish”</td>
<td>Xenophobia</td>
<td>Citizenship</td>
</tr>
<tr>
<td>‘Push and Pull factors’</td>
<td>Interpreting Graphs</td>
<td>Refugees</td>
<td>Reading Tables</td>
</tr>
</tbody>
</table>
# Religious Education

<table>
<thead>
<tr>
<th>Date: Monday November 23</th>
<th>Time: 9:30am – 11:50am</th>
<th>Length: 2 hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Materials required:</strong></td>
<td>Pens</td>
<td></td>
</tr>
</tbody>
</table>

## Subject Specific Instructions:

The exam will have **two compulsory sections** which are based on your studies of Religion this semester.

**Section A: Social Justice Unit**  (60 minutes)

- Key Concepts/terms of Social Justice
- Are we all born equal?
- Australia’s policy on Refugees and Asylum Seekers.
  - Reading resource will be supplied (5-10 mins reading time allocated)
- Alternative policies/options with reference to
  - Agreements Australia has signed
  - Catholic Values
  - Rights of the Child

**Section B: Philosophy of Religion**  (60 minutes)

- Key concepts/terms of Philosophy (Introduction to Philosophy work)
- **Fundamental Question 1:** Does God Exist?
  - Personal View
  - Reference to 5 Arguments for and 5 Arguments Against.
- **Fundamental Question 2:** What is the Purpose of Life?
  - Socrates: The Unexamined Life is not worth living.
- **Fundamental Question 3:** Fate versus Free Will?
  - Examples/evidence from your own lives.
  - Personal view.
Subject specific instructions:

Students should attempt to answer all the questions. Students need to allocate their time appropriately so as to complete all three books. The level of the question will be indicated using circles. The more circles, the more challenging the question:

\[ o \circ \circ \circ | o \circ \circ \circ | o \circ \circ \circ \circ \circ \circ \circ \]

Section A  Physics  (60 minutes)

- Laws of Motion – Newton’s 3 Laws
- Calculations of Motion
- Kinetic and Potential Energy – Transfer and Transformation of Energy

Section B  Earth and Space  (30 minutes)

- Origin of the Universe and Solar System
- Development of the Model of the Big Bang
- Cycles on Earth: Carbon, Water, Nitrogen & Phosphorus

Section C  Inquiry  (30 minutes)

- Identifying variables
- Fair test
- Interpreting data and/or graphs
- Experiment design
Mathematics

<table>
<thead>
<tr>
<th>Date: Monday November 23</th>
<th>Time: 1:00pm – 3:00pm</th>
<th>Length: 2 hours</th>
</tr>
</thead>
</table>

**Materials required:** Handwritten study notes on both sides of the single page provided, Calculator, Pens. Study notes can be used during the exam and are to be submitted with your exam paper.

**Subject Specific Instructions:**

The exam will have **three compulsory sections** which are based on your studies of Mathematics this year.

Personal study notes are to be submitted at the end of the exam.

**Section 1:** Consumer Mathematics  (40 minutes)

- Percentages calculations on discount, profit, percentage of an amount.
- Using the Simple Interest formula to calculate interest and loss.
- Using the Compound Interest formula to calculate interest and depreciation.
- Calculation of Income Tax.

**Section 2:** Probability  (40 minutes)

- Experimental, Theoretical Probability and Relative Frequency
- Venn Diagrams
- Complimentary and Mutually Exclusive Events
- Lattice and Tree Diagrams

**Section 3:** Area, Volume, Surface Area and Circle Theorem  (40 minutes)

- Perimeter of shapes.
- Area of Simple and Compound Shapes.
- Volume and capacity.
- Circle Theorem: Chords/Secants/Tangents/Angles
Study/Exam Tips

Preparing for the Exam

- Develop a study technique which best suits you, ask your teachers for guidance.
- Listen carefully to the teacher and other students especially during revision sessions.
- Take notes in class.
- Have one place where you will do all of your study. Keep your workstation clean.
- Try to study in 40 - 50 minute blocks and then take a break.
- Don’t kid yourself that you are studying if you are just sitting there, staring at your books; you should be writing, underlining and taking notes. Writing things down usually helps you to remember.

Before the Exam

- Get plenty of sleep.
- Eat a good breakfast.
- Be prepared—make sure you have pens, pencils, calculator and tissues.

In the Exam

Reading Time

- Carefully read the instructions.
- Carefully note any special or important instructions.
- Do not get stressed and stay calm. Try to choose a question which you know the answer to, to start with.
Generic Question Types

The following tips are for question types which will be relevant to a number of subjects. Each subject will give guidance on questions and responses which are specific to that particular subject.

Multiple Choice

Multiple choice questions are usually organised with one definitely incorrect answer, one absolutely correct answer and two answers which are plausible (sound as if they might be right).

• Read through all the questions first. This will get you in the right mind set and one question may prompt a correct response in another.
• Answer all the questions that you are confident with first.
• Use a process of elimination on all the questions of which you are not sure.

Short Answers

• Remember to write in full sentences.
• Make sure that you understand the question and answer it fully.
• The amount of space given for the answer is a strong indication of the length of answer expected.
• Take careful note of the marks assigned to each question as this indicates its importance.

Essays

• Read the question at least twice.
• Underline key words or concepts
• Try to identify the issue(s) involved.
• The wording of the question will determine the boundaries of your answer, so make sure you completely understand the question and what is being looking for in a response.
• If the essay question is divided into a number of small questions, make sure that your essay covers all of them (not necessarily in order).
• Do not re-write the question as part of your answer.
• Do not use liquid paper/correction fluid. It takes precious time waiting for it to dry. Just put a neat line through your changes and keep writing.
• Plan your answer. You will be provided with blank pages if you want them. Use a brainstorm, mind map or summary, and try to stick to this. It will help your response to flow and look organised.
• Make sure you implement all parts of your plan in your response.
• Use relevant quotes, to back up your ideas and opinions.
• Make sure you have a clear introduction which immediately involves and interests the reader.
• Vary sentence and paragraph length.
• Be confident in your beliefs. Write them as if they are factual. Never use “I” statements such as “I think or “I believe”.

**General Comments**

• Do not spend too long on one question. The benefits gained from an excellent answer will not compensate for omitting a question or doing a very poor one due to the lack of time.
• Always reread the question, after you think you have finished.
• During the writing of an answer always refer back to the question to ensure you keep all writing relevant.
• Most answers require several points. Do not concentrate on one point to the exclusion of others.
• If additional points come to mind while you are writing, stop and jot them down instantly. Otherwise you are likely to forget them.
• **DO NOT PANIC!!!** If the examination on a particular question is tough for you, it is probably tough for most other people too.
**What Some Key Words Mean**

The wording of the question is very important. You must consider the words used in the question which indicate the kind of answer that is wanted. Do not just write all you know about a topic. Your answer must include what is stated in the words of the question.

<table>
<thead>
<tr>
<th><strong>Key Words</strong></th>
<th><strong>Meaning</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Define</td>
<td>Give the exact meaning; State concise, clear and authoritative meanings.</td>
</tr>
<tr>
<td>Analyse/Examine</td>
<td>Look closely and give the essential features.</td>
</tr>
<tr>
<td>Compare/Contrast</td>
<td>Give the main similarities and differences of things, events, problems or qualities.</td>
</tr>
<tr>
<td>Criticise</td>
<td>Express your judgment about the merit or truth of the factors or views. Draw conclusions, discussing their limitations and good points.</td>
</tr>
<tr>
<td>Illustrate</td>
<td>Explain by giving concrete examples.</td>
</tr>
<tr>
<td>Describe/Discuss/Explain</td>
<td>Give a detailed account of the main features or principles. Recount, characterize, outline or relate in sequence. Elaborate on the material presented.</td>
</tr>
<tr>
<td>Evaluate</td>
<td>Carefully appraise the problems, referring to advantages, limitations, costs and benefits.</td>
</tr>
<tr>
<td>Justify</td>
<td>Prove or give reasons for conclusions or decisions.</td>
</tr>
<tr>
<td>Outline</td>
<td>Give the main features or principles.</td>
</tr>
<tr>
<td>Review/Summarise</td>
<td>Give a general account of the main features, critically analyzing and commenting on the important statements.</td>
</tr>
<tr>
<td>State</td>
<td>Present on the main points in brief, clear sequence, usually omitting details or examples.</td>
</tr>
<tr>
<td>Trace</td>
<td>Give a step by step account of the development.</td>
</tr>
<tr>
<td>List</td>
<td>Give a catalogue of what was in the text.</td>
</tr>
</tbody>
</table>
Irrelevance

The inclusion of irrelevant information can be a problem.

- You must select from your total knowledge. You will score nothing for irrelevant material even if it is accurate or true.
- Don’t try to be a show off. Sometimes the words or the knowledge you use can be unnecessary.
- Answer the question - do not just say all you know about a particular character or theme.
- Make sure you fully understand the question before selecting it. Imagining a question of your own, or adapting an existing question to one that you find easier to answer is not appropriate in an exam situation.
- Practice writing essays as often as you can. The more practice you do the more able you will be to tackle any question.
- Do not be afraid of not being able to write enough. Quality always outweighs quantity.

Important

- Remember that these exams are just part of your assessment for the year.
- It is very important to do your best.
- Don’t be too upset though, if you don’t do as well as you hoped. Exams can be tough.
- If you prepare well and study effectively, you will do a great job.
Learning Enrichment

Exam Support

During the Exams, Learning Enrichment is able to provide support to those students who require specific exam conditions in a supportive environment. If you require alternative exam conditions, please fill in the form below and return it to Learning Enrichment by Friday, November 13. We ask that you state clearly what type of support you require.

___________________________________________________________________________

Name

___________________________________________________________________________

I request the following alternative exam conditions.

___________________________________________________________________________
___________________________________________________________________________
___________________________________________________________________________

Learning Enrichment Team Response

___________________________________________________________________________
___________________________________________________________________________
___________________________________________________________________________

Signatures

_____________________  ___________________  ___________________
(Student)              (Parent)               (Mrs Gibson)

These forms are available at the front office