

**BUKIT PANJANG GOVT HIGH SCHOOL**  
**Topics covered for End of Year Examination 2020**  
**Secondary 2 Express**

<b>Subject</b>	<b>Duration</b>	<b>Topics Covered</b>
English Language	1h 50m (P1) 1h 50m (P2) 45m (P3)	Editing, Situational Writing & Continuous Writing Comprehension (includes Summary Question) Listening Comprehension
Chinese Language	2h (P1) 1h30m (P2) 1h (P3)	试卷一：实用文：私人电邮、作文 试卷二：综合填空、阅读理解一、阅读理解二 试卷三：听力
Higher Chinese Language	2h (P1) 1h 45m(P2)	试卷一：私人电邮和公务电邮、作文 试卷二：综合填空、阅读理解一、阅读理解二
Higher Malay Language	2h (P1) 1h 45m (P2)	P1(80m):-Bhg A (20m): Emel Tidak Rasmi, Forum, Bhg B (60m): Karangan Deskriptif, Teks Ucapan / Perbincangan & Naratif P2(80m):-Melengkapkan Teks, Mengedit Teks, Peribahasa, Kefahaman Subjektif, Kefahaman Objektif & Peringkasan
Mathematics	2h	Subject content within the Sec 1-2 Mathematics Textbook Excludes Sec 2 Chapter 11 Probability of single events.

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Subject	Duration	Topics Covered
Science	2h	<ol style="list-style-type: none"> <li>1. The Scientific Endeavour and Lab Knowledge</li> <li>2. Exploring Diversity of Matter by Its Physical Properties</li> <li>3. Exploring Diversity of Matter by its Chemical Composition</li> <li>4. Exploring Diversity of Matter Using Separation Techniques</li> <li>5. Understanding Diversity of Organisms</li> <li>6. Model of Cells – The Basic Units of Life</li> <li>7. Model of Matter – The Particulate Nature of Matter</li> <li>8. Model of Matter – Atoms and Molecules</li> <li>9. Ray Model of Light</li> <li>10. Transport System in Organisms</li> <li>11. Human Digestive System</li> <li>12. Human Sexual Reproductive System</li> <li>13. Electrical Systems</li> <li>14. Interactions through the application of forces</li> <li>15. Energy and Work Done</li> <li>16. Transfer of Sound Energy through Vibrations</li> <li>17. Effects of Heat &amp; its Transmission</li> <li>18. Chemical Changes</li> </ol>
Literature	1h 40m	'The Boy in the Striped Pyjamas' + Poetry

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Subject	Duration	Topics Covered
Geography	1h 30m	<ul style="list-style-type: none"> <li>● Reading Topographical Maps</li> <li>● Geographical Investigation skills</li> <li>● Housing Shortage               <ul style="list-style-type: none"> <li>○ Define housing shortage</li> <li>○ Reasons for housing shortage</li> <li>○ Consequences of housing shortage</li> <li>○ Strategies to manage housing shortage</li> <li>○ Inclusive housing</li> </ul> </li> <li>● Transport               <ul style="list-style-type: none"> <li>○ Characteristics of urban transport</li> <li>○ Definition of transport congestion</li> <li>○ Strategies to manage traffic congestion</li> </ul> </li> </ul>
History	1h 30m	<p><u>Source-Based Skills</u>            Inference (Message, Purpose, Attitude)            Compare &amp; Contrast</p> <p><u>Structured Essay Questions (SEQ)</u>  <u>Content for SEQ</u>            Textbook: Chapters 5 - 7</p>

**BUKIT PANJANG GOVT HIGH SCHOOL**  
**Topics covered for End of Year Examination 2020**  
**Secondary 2 Normal (Acad)**

<b>Subject</b>	<b>Duration</b>	<b>Topics Covered</b>
English Language (NA)	1h 50m (P1) 1h 50m (P2) 45m (P3)	Editing, Situational Writing & Continuous Writing Comprehension (includes Summary Question) Listening Comprehension
English Language (EXP)	1h 50m (P1) 1h 50m (P2) 45m (P3)	Editing, Situational Writing & Continuous Writing Comprehension (includes Summary Question) Listening Comprehension
Chinese Language (NA)	2h (P1) 1h 30m (P2) 1h (P3)	试卷一：实用文（私人电邮）、作文 试卷二：综合填空、阅读理解一、阅读理解二 试卷三：听力
Chinese Language (EXP)	2h (P1) 1h 30m (P2) 1h (P3)	试卷一：实用文：私人电邮、作文 试卷二：综合填空、阅读理解一、阅读理解二 试卷三：听力
Malay Language (NA)	2h (P1) 1h 30m (P2) 1h (P3)	P1(60m):-Bhg A (20m):E-Mel Tidak Rasmi, E-Mel Rasmi, Bhg B (40m):Karangan Deskriptif, Perbincangan & Naratif P2(60m):- Imbuhan, Peribahasa, Melengkapkan Teks, Kefahaman Objektif & Kefahaman Subjektif. P3 (20m):- Kefahaman Mendengar (MCQ)
Malay Language (EXP)	2h (P1) 1h 30m (P2) 1h (P3)	P1(60m):- Bhg A (20m):E-Mel Tidak Rasmi, E-Mel Rasmi, Bhg B (40m): Karangan Deskriptif, Perbincangan & Naratif P2(70m):- Imbuhan, Peribahasa, Melengkapkan Teks, Kefahaman Objektif & Kefahaman Subjektif. P3 (20m):- Kefahaman Mendengar (MCQ)

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**Topics covered for End of Year Examination 2020**  
**Secondary 2 Normal (Acad)**

<b>Subject</b>	<b>Duration</b>	<b>Topics Covered</b>
Mathematics (NA)	2h	Subject content within the Sec 1-2 Mathematics Textbook Excludes Sec 2 Chapter 13 Probability of single events.
Mathematics (EXP)	2h	Subject content within the Sec 1-2 Mathematics Textbook Excludes Sec 2 Chapter 11 Probability of single events.
Science (NA)	2h	<ol style="list-style-type: none"> <li>1. The Scientific Endeavour and Lab Knowledge</li> <li>2. Exploring Diversity of Matter by Its Physical Properties</li> <li>3. Exploring Diversity of Matter by its Chemical Composition</li> <li>4. Exploring Diversity of Matter Using Separation Techniques</li> <li>5. Understanding Diversity of Organisms</li> <li>6. Model of Cells – The Basic Units of Life</li> <li>7. Model of Matter – The Particulate Nature of Matter</li> <li>8. Model of Matter – Atoms and Molecules</li> <li>9. Ray Model of Light</li> <li>10. Transport System in Organisms</li> <li>11. Human Digestive System</li> <li>12. Human Sexual Reproductive System</li> <li>13. Electrical Systems</li> <li>14. Interactions through the application of forces</li> <li>15. Energy and Work Done</li> <li>16. Transfer of Sound Energy through Vibrations</li> <li>17. Effects of Heat &amp; its Transmission</li> <li>18. Chemical Changes</li> </ol>

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**Secondary 2 Normal (Acad)**

<b>Subject</b>	<b>Duration</b>	<b>Topics Covered</b>
Science (EXP)	2h	<ol style="list-style-type: none"> <li>1. The Scientific Endeavour and Lab Knowledge</li> <li>2. Exploring Diversity of Matter by Its Physical Properties</li> <li>3. Exploring Diversity of Matter by its Chemical Composition</li> <li>4. Exploring Diversity of Matter Using Separation Techniques</li> <li>5. Understanding Diversity of Organisms</li> <li>6. Model of Cells – The Basic Units of Life</li> <li>7. Model of Matter – The Particulate Nature of Matter</li> <li>8. Model of Matter – Atoms and Molecules</li> <li>9. Ray Model of Light</li> <li>10. Transport System in Organisms</li> <li>11. Human Digestive System</li> <li>12. Human Sexual Reproductive System</li> <li>13. Electrical Systems</li> <li>14. Interactions through the application of forces</li> <li>15. Energy and Work Done</li> <li>16. Transfer of Sound Energy through Vibrations</li> <li>17. Effects of Heat &amp; its Transmission</li> <li>18. Chemical Changes</li> </ol>
Literature	1h 40m	‘The Boy in the Striped Pyjamas’ + Poetry

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**Secondary 2 Normal (Acad)**

Subject	Duration	Topics Covered
Geography	1h 30 m	<ul style="list-style-type: none"> <li>● Reading Topographical Maps</li> <li>● Geographical Investigation skills</li> <li>● Housing Shortage               <ul style="list-style-type: none"> <li>○ Define housing shortage</li> <li>○ Reasons for housing shortage</li> <li>○ Consequences of housing shortage</li> <li>○ Strategies to manage housing shortage</li> <li>○ Inclusive housing</li> </ul> </li> <li>● Transport               <ul style="list-style-type: none"> <li>○ Characteristics of urban transport</li> <li>○ Definition of transport congestion</li> <li>○ Strategies to manage traffic congestion</li> </ul> </li> </ul>
History	1h 30m	<p><u>Source-Based Skills</u>            Inference (Message, Purpose, Attitude)            Compare &amp; Contrast</p> <p><u>Structured Essay Questions (SEQ)</u>  <u>Content for SEQ</u>            Textbook: Chapters 5 - 7</p>

**BUKIT PANJANG GOVT HIGH SCHOOL**  
**Topics covered for End of Year Examination 2020**  
**Secondary 2 Normal (Tech)**

<b>Subject</b>	<b>Duration</b>	<b>Topics Covered</b>
English Language(Syll T)	1h 15m (P1) 1h 20m (P2) 45m (P3)	Form Filling, Functional Writing & Guided Writing Language Use & Comprehension Listening Comprehension
English Language(Syll A)	1h 50m (P1) 1h 50m (P2) 45m (P3)	Editing, Situational Writing & Continuous Writing Comprehension (includes Summary Question) Listening Comprehension
Basic Chinese Language	50m ( P1 ) 1h (P2)	试卷一：选词填空、错字辨析、短文填充、阅读理解  试卷二：听力
Chinese Language (NA)	2h (P1) 1h 30m (P2) 1h (P3)	试卷一：实用文：私人电邮、作文 试卷二：综合填空、阅读理解一、阅读理解二 试卷三：听力
Chinese Language (EXP)	2h (P1) 1h 30m (P2) 1h (P3)	试卷一：实用文：私人电邮、作文 试卷二：综合填空、阅读理解一、阅读理解二 试卷三：听力
Basic Malay Language	50m (P1) 1h (P2)	P1 (30m) :- Melengkapkan Teks (MCQ), Kefahaman Objektif (MCQ) & Penulisan SMS/E-Mel Tidak Rasmi P2(20m):- Kefahaman Mendengar (MCQ)



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**Secondary 2 Normal (Tech)**

<b>Subject</b>	<b>Duration</b>	<b>Topics Covered</b>
Malay Language (NA)	2h (P1) 1h30m (P2) 1h (P3)	P1(60m):- Bhg A (20m):E-Mel Tidak Rasmi, E-Mel Rasmi, Bhg B (40m):Karangan Deskriptif, Perbincangan & Naratif P2(60m):- Imbuan, Peribahasa, Melengkapkan Teks, Kefahaman Objektif & Kefahaman Subjektif. P3 (20m):- Kefahaman Mendengar (MCQ)
Malay Language (EXP)	2h (P1) 1h30m (P2) 1h (P3)	P1(60m):-Bhg A (20m):E-Mel Tidak Rasmi, E-Mel Rasmi, Bhg B (40m):Karangan Deskriptif, Perbincangan & Naratif P2(70m):- Imbuan, Peribahasa, Melengkapkan Teks, Kefahaman Objektif & Kefahaman Subjektif. P3 (20m):- Kefahaman Mendengar (MCQ)
Mathematics (NT)	1h 30m	Subject content within the Sec 1-2 Mathematics Textbook Exclude Sec 2 Chapter 11 Mathematics in practical situations
Mathematics (NA)	2 h	Subject content within the Sec 1-2 Mathematics Textbook Excludes Sec 2 Chapter 13 Probability of single events.
CPA	1h P1:Theory  1h 30 m P2: Practical	Computer Fundamentals Media Elements Document Processing Spreadsheet Interactive Multimedia Communication Animation and Game Making  Exclude MEL6 Audio and video

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Subject	Duration	Topics Covered
Science (NT)	1h 30m	<ul style="list-style-type: none"> <li>● Module 3 Chapter 11 – Human Reproduction</li> <li>● Module 1 Chapter 4 – Investigating Electricity</li> <li>● Module 1 Chapter 1 – Exploring Forces</li> <li>● Module 1 Chapter 2 – Discovering Energy</li> <li>● Module 1 Chapter 3 – Investigating Heat</li> </ul>
Science (NA)	2h	<ol style="list-style-type: none"> <li>1. The Scientific Endeavour and Lab Knowledge</li> <li>2. Exploring Diversity of Matter by Its Physical Properties</li> <li>3. Exploring Diversity of Matter by its Chemical Composition</li> <li>4. Exploring Diversity of Matter Using Separation Techniques</li> <li>5. Understanding Diversity of Organisms</li> <li>6. Model of Cells – The Basic Units of Life</li> <li>7. Model of Matter – The Particulate Nature of Matter</li> <li>8. Model of Matter – Atoms and Molecules</li> <li>9. Ray Model of Light</li> <li>10. Transport System in Organisms</li> <li>11. Human Digestive System</li> <li>12. Human Sexual Reproductive System</li> <li>13. Electrical Systems</li> <li>14. Interactions through the application of forces</li> <li>15. Energy and Work Done</li> <li>16. Transfer of Sound Energy through Vibrations</li> <li>17. Effects of Heat &amp; its Transmission</li> <li>18. Chemical Changes</li> </ol>