

### Integrated Science Yearly Exam Syllabi 23-24

S1	Book 1B Chapter 4.1, 4.3, 5.1-5.3, 6.1-6.6 <i>Please bring along pen, pencil, eraser, ruler and calculator</i>
S2	Book 2B Chapter 9.1-9.5, 10.1-10.2, 11.1-11.6 <i>Please bring along pen, pencil, eraser, ruler and calculator</i>
S3	Book 3B Chapter 13.4-13.6 and Book 3C Chapter 14.1-14.8 <i>Please bring along pen, pencil, eraser, ruler and calculator</i>

**Book 2B:**

**Section 10.1-10.2**

**Section 11.1-11.6**

**2324 Revision and exam coverage**

**S.2 IS Yearly Examination Syllabus:**

**18/6/2023 8:30 am -9:45 am**

**I. Examination format:**

<b>Component</b>	<b>Weighting</b>	<b>Duration</b>
<b>Section A: Fill in the blanks (30 marks)</b>	20Qs	75 mins
<b>Section B: True or False (20 marks)</b>	20Qs	
<b>Section C: Multiple choice (30 marks)</b>	20Qs	
<b>Section D: Matching (20 marks)</b>	20Qs	
<b>Section E: Structured Questions (50 marks)</b>	6Qs	

**II. Revision material:**

- **Textbook**
- **Worksheet & Quizzes**
- **UT Paper**

**III. Stationery: Pen, Pencil, eraser, ruler, calculator.**

IV. Examination coverage

	<b>Chapter</b>	<b>A(20)</b>	<b>B(20)</b>	<b>C(20)</b>	<b>D(20)</b>	<b>E(6)</b>
<b>Section 9.1 –9.5 Acids and Alkalis</b>	<b>9,1 Common acids and alkalis</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>
	<b>9.2 Acids – alkalis indicators and pH scale</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	
	<b>9.3 Neutralization</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	
	<b>9.4 Corrosive nature of acids</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	
	<b>9.5 Potential Hazards related to the use of acids and alkalis</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	
<b>Section 10.1 –10.2 Seeing the environment</b>	<b>10.1 Senses and sense organs</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>
	<b>10.2 Sight</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	
<b>Section 11.1-11.6 Force and Motion</b>	<b>11.1 Motion</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>
	<b>11.2 Force</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	
	<b>11.3 Gravity</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	
	<b>11.4 Friction and air resistance</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	
	<b>11.5 Action and reaction</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	
	<b>11.6 Space flight</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	