

Final Exam and syllabi Contents Form: Semester 2 / 2025

Subject: Universal Mathematics 6 Code: MA30218 Class EP M6/1-2 Teacher's Name: Shiv Kumar

Contents	Formative 2	Final Exam	Classroom Handouts	Remark
1. Linear equation	✓	✓		
2. Equation of line in all forms	✓	✓		
3. Parallel and perpendicular line	✓	✓		
4. Exponential function and properties	✓	✓		
5. Logarithmic function and properties	✓	✓		
6. Concept of circle	✓	✓		
7. Equation of circle in standard form	✓	✓		
8. Intersection point of a line and circle	✓	✓		
9. Concept of tangent to circle	✓	✓		
10. Equation of tangent to circle	✓	✓		
11. Absolute value function and graphing	✓	✓		

Subject: Foundation Mathematics Code: MA30106 Class: EP M6/1-2 Teacher's Name: Keerthi Prabhakar

Contents	Formative 2	Final	Classroom Handouts	Remark
1. Measures of Central Tendency	✓		Worksheets given in class	Review the worksheets.
2. Two variable statistics	✓			
3. Correlation				
4. Properties of Correlation				
5. Correlation Coefficient				
6. SAT - Questions	✓	✓		

Subject: A-level Physics Code: ST30205

Class: EP M6/2

Teacher's Name: Glenn Thomas

Contents	Formative 2	Final	Classroom Handouts	Remark
<ul style="list-style-type: none">• Unit 1:Kinematics• Conservation of energy• Calculation of work done by forces• Different energy types• Newton's Laws of motion• SUVAT equations• Vectors vs scalars• Calculating trajectory of projectile motion• Moments and turning effects• Conservation of momentum• Collisions and explosions• Impulse, force, and time in relation to safety	✓	✓	Google classroom, teams meeting room, Discussions, movies, worksheets, poster presentations, power point presentations, labs, animations, and quizzes.	Content might change because of time constraints.

Formative 2: - Quizzes. - Worksheets. - Poster assignments. - Discussions. - Labs. - Scientific Investigations.

Subject: Universal Chemistry

Code: ST30235

Class EP-M6 / 1-2

Teacher's Name: Cherise Nieuwoudt

Contents	Formative 2	Multiple Choice	Written Answers	Classroom Handouts	Remark
1. Biomolecules – Carbohydrates	✓	✓	✓	<p><i>Worksheets based on Chemistry Textbook. Class lectures.</i></p> <p><i>Blooket on topics.</i></p> <p><i>Labs.</i></p>	<p>Contents might change because of time constraints.</p>
2. Biomolecules – Proteins & Amino Acids	✓	✓	✓		
3. Enzymes	✓	✓	✓		
4. Lipids & Cell Membranes	✓	✓	✓		
5. DNA, RNA & Mutations	✓	✓	✓		
6. ATP & Cellular Energy	✓	✓	✓		
7. Scientific Skills: Explanation & Diagram Drawing	✓		✓		

Formative 2: Completion of Chemistry Worksheets, quizzes, assignments (posters, presentations) and labs for review.

Subject: Foundation English 6

Code: EN30106

Class: EP M6 1-2

Teacher: Andrew Neale

Final Exam Content	Formative 2	Classroom Handouts	Remark
Identifying Synonyms Matching Information Comprehension Phrasal verbs – <i>New beginnings</i>	All	Classwork, class presentation and tasks 1, 2 and 3 writing activities in class.	
Planning an essay Experience-based writing task: Advantage and disadvantage opinion piece based on past, present & future aspirations.			

Subject: A Level Advanced Biology Code: ST30250 Class EP-M6/2H Teacher's Name: MICHAEL SALUTIN

Contents	Formative 2	Multiple Choice	Written Answers	Classroom Handouts	Remark
1. 1.1 – Plant Structures	✓	✓	✓	<i>Biology Textbook and Google Classroom Assignments</i>	Contents might change because of time constraints.
2. 1.2 – Plant Responses to Stimuli	✓	✓	✓		
3. 1.3 – Photosynthesis Process	✓	✓	✓		
4. 2.1 – Energy Transfer	✓	✓	✓		
5. 2.2 – Nutrient Cycling	✓	✓	✓		
6. 2.3 – Ecological Succession	✓	✓	✓		
7. 3.1 – Gas Exchange in Invertebrates and Vertebrates	✓	✓	✓		

Subject: Reading & Writing 6 Code: EN30206 Class: EP M6/1, H6/2 Teacher: Joshua Bolen

Final Exam Content	Formative 2	Classroom Handouts	Remark
Meaning in Context Reading Comprehension Grammar	All	Worksheets, Notebook work, Google classroom.	
IELTS Task 2 Type Essay		A PowerPoint presentation with material to revise for the exam will be provided the week before the exam.	

In-class Final Exam Contents	Formative Score	Classroom Handouts	Remark
<p>1. Speaking Test 2. Grammar Review: online quiz</p>	All	A PowerPoint presentation with material to revise for the exam will be provided the week before the exam on Google Classroom.	

** The exam contents will be during regular classroom time.

วิชาภาษาไทยพื้นฐาน ๖ (ท๓๐๑๐๖)

- ประโยค
- จำนวน
- ข้อบกพร่องในการใช้ภาษา
- ขัตติยพัณธกรณี

วิชาสังคมศึกษา ศาสนาและวัฒนธรรมพื้นฐาน ๖ (ส๓๐๑๐๖)

สาระที่ 4 ประวัติศาสตร์

- ประวัติศาสตร์ชาติไทย
- ประวัติศาสตร์โลกตะวันตก
- ประวัติศาสตร์โลกตะวันออก
- ประวัติศาสตร์โลกร่วมสมัยที่ส่งผลต่อการเปลี่ยนแปลงโลกในทศวรรษที่ 21

สาระที่ 5 ภูมิศาสตร์

- เครื่องมือทางภูมิศาสตร์
- โลกและปรากฏการณ์ทางภูมิศาสตร์
- ภูมิศาสตร์ประเทศไทย
- การอนุรักษ์และการมีส่วนร่วมในการแก้ไขปัญหาสิ่งแวดล้อม