

Final Exam Contents Form: Semester 1 / 2024

Subject: Foundation Mathematics 5 Code: MA30105 Class: EP M6/1-2 Teacher's Name: Keerthi Prabhakar

Contents	Formative	Final Exam	Written Answers	Classroom Handouts	Remark
1. Arithmetic Sequences	✓	✓	✓	Class notes and Worksheets	Content might change because of time constraints.
2. Quadratic Sequences	✓	✓	✓		
3. Cubic Sequences	✓	✓	✓		
4. Word problems - Arithmetic Sequences and Series	✓	✓	✓		

Formative 2: - Quizzes - Worksheets - Tests

Subject: Universal Mathematics 5 Code: MA30217 Class EP M6/1-2 Teacher's Name: Shiv Kumar

Contents	Formative 2	Final Exam	Written Answers	Classroom Handouts	Remark
1. Limit of a Sequence	✓	✓	✓	Text book (Haese Mathematics 3 rd edition) (Class Worksheets + Handouts)	Content might change because of time constraints.
2. Limits tend to infinity	✓	✓	✓		
3. Limits tends to zero	✓	✓	✓		
4. Trigonometric limits	✓	✓	✓		
5. Indefinite integration	✓	✓	✓		
6. Properties of indefinite integration	✓	✓	✓		
7. Definite integration	✓	✓	✓		
8. Properties definite integration	✓	✓	✓		
9. Application of integration	✓	✓	✓		
10. Area under curve	✓	✓	✓		
11. Area between a curve and a straight line	✓	✓	✓		

Subject: Foundation English

Code: EN30105

Class: EP M6 1-2

Teacher: Josh Bolen

Final Exam Content		Formative 2	Classroom Handouts	Remark
Multiple choice	Adjectives with prepositions Describing a table Transition words Idiomatic expressions	All	A PDF File with material to revise for the exam will be provided the week before the exam.	
Reading	IELTS Reading Questions			
Writing	IELTS Writing Task 1			

Subject: Reading & Writing 5 Code: EN30205 Class: EP M6/1 Teacher: Joshua Bolen

Final Exam Contents		Formative Score	Classroom Handouts	Remark
Multiple Choice Section	Linking words Subject-Verb Agreement, Verb Tenses Complex sentences, conditionals	All	Worksheets, Notebook work, Schoology. A PowerPoint presentation with material to revise for the exam will be provided the week before the exam.	
Writing Section	IELTS Task 2 Type Essay	All		

Subject: Mechanical Properties of Matter and Motion ST30204 Class EP: M6/1 Teacher's

Name: Glenn Thomas

Contents	Formative 2	Final (Multiple choice)	Final (Written Questions)	Classroom Handouts	Remark
1. Properties of Gases -Ideal Gas laws -Density, Volume and Pressure -PV=nRT	/	✓	✓	Worksheets, Notebooks, Virtual labs, Videos	Content might change because of time constraints.
2. Molecular kinetic theory -PV=NkT - Vrms and kinetic energy -Boltzmann distribution graphs	/	✓	✓		
3.Nuclear Radiation <ul style="list-style-type: none"> • Alpha, beta and gamma decay • Penetration, ionization and properties of nuclear radiation • Uses of radiation • Measuring background radiation 	/	✓	✓		

Formative 2: - Projects - Labs - Class participation -Online Quizzes -Worksheets

Subject: Universal Chemistry 4 Code: ST30234 Class EP M6/1E & 6/1H Teacher's Name: Anumol Sunny

	Contents	Formative 2	Final Term Questions	Classroom Handouts	Remark
1	Alcohols	√	√	Worksheets, PowerPoints, Related videos	The content might change because of time constraints.
2	Carboxylic Acids	√	√		
3	Aldehydes	√	√		
4	Ketones	√	√		
5	Acid-Base Theories	√	√		
6	Hydrogen ion and Acidity	√	√		
7	Strength of Acids and Bases	√	√		
8	Salts	√	√		

Formative: - Class Tests, Assignments, Class participation, Labs

Subject: Molecular Biology & Human Physiology Code: ST30249 Class: EP M6/1H Teacher's Name: Mr. Michael Salutin

	Contents	Formative 2	Final	Classroom Handouts	Remark
1.	Ch. 17 - Cell division	√	√	Text book Work Sheets Bitpaper Class Quizzes	Content might change because of time constraints.
2.	Ch. 2 – Cells and cell structure	√	√		
3.	Ch. 3– Biochemical reactions in cells	√	√		
4.	Ch. 4 – Transport in and out of cells	√	√		
5.	Ch. 5 – Gas exchange and transport of oxygen	√	√		
6.	15 – Mammalian blood	√	√		
7.	Ch. 24 – Response to stimuli	√	√		
8.	Ch. 25 – Skeletal muscles as effectors	√	√		

วิชาภาษาไทยพื้นฐาน 5 (ท30105)

- สำนัคดีเภทคำฉันท์
- ความสัมพันธ์ระหว่างภาษา กับความคิด
- เหตุผลกับภาษา
- การอธิบาย บรรยาย พรรณนา
- การแสดงทรรศนะ โต้แย้ง และโน้มน้าวใจ

วิชาสังคมศึกษา ศาสนาและวัฒนธรรมพื้นฐาน 5 (ส30105)

สาระที่ 4 ประวัติศาสตร์

- เวลา ยุคสมัย หลักฐาน และวิธีการทางประวัติศาสตร์
- ประวัติศาสตร์ไทย
- ประวัติศาสตร์สากล

สาระที่ 5 ภูมิศาสตร์

- เครื่องมือทางภูมิศาสตร์
- หลักภูมิศาสตร์
- ทรัพยากรธรรมชาติ และสิ่งแวดล้อม