

AVERROES INTERNATIONAL SCHOOL  
Class IX  
Subject: Bangla  
Syllabus for 2018-2019 Academic Year

Subject Teacher: Sabrin Jahan  
Department Head: Sabrin Jahan

1<sup>st</sup> Term Assessment Syllabus

Learning Objectives: Students will be able to -

- Learn the enough vocabulary
- Translate the sentence/passage in Bengali
- Read the passage and do the appropriate answer of the question
- Write something creatively

Book Name	Chapter No	Chapter Name	Page No
সংকলিত		Vocabulary	Follow as C.W and H.W work & Unseen
		Sentence Translation/Passage Translation	
		Comprehension	
		রচনা/চিঠি/ই-মেইল/প্রতিবেদন	

**MARKS DISTRIBUTION**

Assessment Test	Class Test		Term Exam	
Marks	Marks	Duration	Marks	Duration
5	10	20 Min	35	30 Min
Total Marks		50		

**SAMPLE QUESTIONS PATTERNS**

SL NO	Type of Question	Marks Distribution
1.	Vocabulary: ইংরেজি শব্দগুলোর বাংলা অর্থ লিখ	05
2.	নিচের ইংরেজি বাক্যগুলোর বাংলা অনুবাদ কর/ নিচের ইংরেজি passageটিকে বাংলায় অনুবাদ কর।	10

3.	অনুচ্ছেদটি পড়ে সঠিক উত্তরটি লেখ	10
4.	নিচের দেয়া বিষয়টির উপর আনুমানিক ১০০ শব্দে লিখ/নিচের বিষয়টির উপর একটি প্রতিবেদন লিখ/নিচে দেয়া বিষয়টির উপর বন্ধুর কাছে ১০০ শব্দের একটি চিঠি অথবা ই-মেইল লিখ।	10

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Subject Teacher

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Vice Principal

AVERROES INTERNATIONAL SCHOOL  
Class IX  
Subject: English  
Syllabus for 2018-2019 Academic Year

Subject Teacher: Mohammad Nurun Nabi  
Department Head: Mohammad Nurun Nabi

1<sup>st</sup> Term Assessment Syllabus

Learning Objectives: Students will be able to -

- critically analyze a variety of passages
- comment on linguistics devices used by writers
- select appropriate material from passages and adapt it to produce a new piece of writing according to the directions
- respond creatively to a wide range of narrative essay topics

Book Name	Chapter No	Chapter Name	Page No
Past Question Papers			

**MARKS DISTRIBUTION**

Assessment Test	Class Test		Term Exam	
Marks	Marks	Duration	Marks	Duration
5	10	20 Min	35	30 Min
Total Marks		50		

**SAMPLE QUESTIONS PATTERNS**

SL NO	Type of Question	Marks Distribution
1.	Analytical questions for passages	35
2.	Directed writing questions	
3.	Essays	

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Subject Teacher

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Vice Principal

AVERROES INTERNATIONAL SCHOOL  
Class IX  
Subject: Maths B  
Syllabus for 2018-2019 Academic Year

Subject Teacher: Farhan Alim  
Department Head: Farhan Alim

1<sup>st</sup> Term Assessment Syllabus

Learning Objectives: Students will be able to -

- Perform addition, subtraction and multiplication of matrices
- Solve equation of non-transformation matrices
- Finding determinant/inverse of matrices
- Solve two dimensional problems of trigonometry (finding length, area and angles using rules of trigonometry)
- Find length of arc, perimeter and area of sector
- Solve problems related to mensuration (Sector, Circle, Trapezium, Rhombus, Parallelogram, Triangle, Rectangle, Shaded Area)
- Define the terms related to circle and find angles using circle theorem
- Define and use secant theorem

Book Name	Chapter No	Chapter Name	Page No
Maths B O' Level Past paper		Geometry	343-367
		Mensuration	285-301
		Trigonometry	249-259, 262-263, 263-277
		Matrices	53-58

**MARKS DISTRIBUTION**

Assessment Test		Class Test		Term Exam	
Marks	Marks	Duration	Marks	Duration	
5	10	20 Min	35	40 Minutes	
Total Marks		50			

**SAMPLE QUESTIONS PATTERNS**

SL NO	Type of Question	Marks Distribution
1.	Geometry (Circle and Secant theorem)	7 Marks
2.	Mensuration	15 Marks
3.	Matrices	6 Marks
4.	Trigonometry	7 Marks

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Subject Teacher

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Vice Principal

AVERROES INTERNATIONAL SCHOOL  
Class IX  
Subject: Pure Maths  
Syllabus for 2018-2019 Academic Year

Subject Teacher: Mustafizur Rahman  
Department Head: Farhan Alim

1<sup>st</sup> Term Assessment Syllabus

Learning Objectives: Students will be able to -

- To learn Simultaneous Equation
- To learn Remainder and factor theorem
- To learn Quadratic equation
- To learn Surd, Indices, Logarithm

Book Name	Chapter No	Chapter Name	Page No
Pure Mathematics, Lee Peng Yee		Simultaneous Equation	
		Remainder and factor theorem	
O-Level q/p		Quadratic equation	
		Surd, Indices, Logarithm	

**MARKS DISTRIBUTION**

Assessment Test		Class Test		Term Exam	
Marks	Marks	Duration	Marks	Duration	
5	10	20 Min	35	30 Min	
Total Marks			50		

**SAMPLE QUESTIONS PATTERNS**

SL NO	Type of Question	Marks Distribution
1.	According to O'Level Question Paper	35

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Subject Teacher

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Vice Principal

AVERROES INTERNATIONAL SCHOOL  
Class IX  
Subject: Biology  
Syllabus for 2018-2019 Academic Year

Subject Teacher: Md Rowshan Alam

Department Head:

1<sup>st</sup> Term Assessment Syllabus

Learning Objectives: Students will be able to -

- Characteristics of living organisms
- Cell structure
- Enzymes
- ATP, Aerobic & Anaerobic respiration
- Osmosis, diffusion, active transport
- Eukaryotic & prokaryotic organisms
- Characteristics of different group of organisms with example
- Structure-gas exchange system, Breathing mechanism, Smoking and its impact on gas exchange system

Book Name	Chapter No	Chapter Name	Page No
Edexcel IGCSE Biology (9-1) - Student Book	1	Life Process	
	2	Variety of living organisms	
	3	Breathing and gas exchange	

**MARKS DISTRIBUTION**

Assessment Test	Class Test		Term Exam	
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5	10	20 Min	35	30 Min
Total Marks		50		

**SAMPLE QUESTIONS PATTERNS**

SL NO	Type of Question	Marks Distribution
1.	M.C.Q.	10
2.	Fill in the blanks.	03
3.	True/False	05
4.	Short question answers.	04
5.	Broad question answers.	03
6.	Draw diagrams & label them.	03
7.	Experiments.	07

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Subject Teacher

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Vice Principal

AVERROES INTERNATIONAL SCHOOL  
Class IX  
Subject: Chemistry  
Syllabus for 2018-2019 Academic Year

Subject Teacher: Prof. Md. Enamul Haque  
Department Head:

1<sup>st</sup> Term Assessment Syllabus

Learning Objectives: Students will be able to -

- Understand the concept of RAM, RMM, mole, molarity, titration
- Balancing equation and calculation from reactions

Book Name	Chapter No	Chapter Name	Page No
Edexcel International GCSE (9-1) Chemistry (Student Book)	5	Chemical formulae, Equation and calculation part-1	38-63
	6	Chemical formula, Equations and calculations Part- 2	64-74

**MARKS DISTRIBUTION**

Assessment Test	Class Test		Term Exam	
Marks	Marks	Duration	Marks	Duration
5	10	20 Min	35	30 Min
Total Marks		50		

**SAMPLE QUESTIONS PATTERNS**

SL NO	Type of Question	Marks Distribution
1.	M.C.Q	05
2.	Fill in the Blanks	05
3.	Problems (short question)	10
4.	Calculation on experiment	10

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Subject Teacher

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Vice Principal

AVERROES INTERNATIONAL SCHOOL  
Class IX  
Subject: Physics  
Syllabus for 2018-2019 Academic Year

Subject Teacher: Asif Ahsan  
Department Head:

1<sup>st</sup> Term Assessment Syllabus

Learning Objectives: Students will be able to -

- Explain what are charges, how they are transferred and types of charges.
- Mechanisms of charging insulators and metals (e.g. rubbing or by induction method)
- Identifying presence and sign of charges in a material.
- Uses of static charges (E.g. photocopier, Inkjet printer etc.)
- Hazards of static electricity
- Potential difference, current and Ohms Law
- Ohmic Conductors and Non ohmic conductors
- All Experiments related to Ohmic and Non Ohmic conductors.
- Problems related to electrical circuits (Series and Parallel)

Book Name	Chapter No	Chapter Name	Page No
Edexcel International GCSE (9-1) Physics (Student Book)	7,8,9	Electricity 1. Current and Voltage in circuits 2. Electrical Resistance 3. Electrical Charge	67- 94

**MARKS DISTRIBUTION**

Assessment Test	Class Test		Term Exam	
Marks	Marks	Duration	Marks	Duration
5	10	20 Min	35	30 Min
Total Marks		50		

**SAMPLE QUESTIONS PATTERNS**

SL NO	Type of Question	Marks Distribution
1.	Definition: Ohm's Law.	10
2.	Experiments and conceptual questions	15
3.	Calculations related to electrical circuits	05
4.	M.C.Q. from related topics.	05

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Subject Teacher

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Vice Principal

AVERROES INTERNATIONAL SCHOOL  
Class IX  
Subject: Accounting  
Syllabus for 2018-2019 Academic Year

Subject Teacher: Omar Hadi  
Department Head: Omar Hadi

1<sup>st</sup> Term Assessment Syllabus

Learning Objectives: Students will be able to -

- To learn Errors not affecting the balancing of trail balance
- To learn Suspense accounts
- To learn Ratio analysis
- To learn Partnership final accounts

Book Name	Chapter No	Chapter Name	Page No
Business Accounting	32	Errors not affecting the balancing of trail balance	
	33	Suspense accounts	
	34	Ratio analysis	
	41	Partnership final accounts	

**MARKS DISTRIBUTION**

Assessment Test		Class Test		Term Exam	
Marks	Marks	Duration	Marks	Duration	
5	10	20 Min	35	30 Min	
Total Marks			50		

**SAMPLE QUESTIONS PATTERNS**

SL NO	Type of Question	Marks Distribution
1.	Section A: M.C.Q Three structural questions	10 (5×3)= 15
2.	Section B: Three structural questions	10

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Subject Teacher

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Vice Principal