



Admission Test, Spring- 2020
Faculty of Engineering
University of Asia Pacific

Eligibility of Candidates:

	Minimum GPA(For BCE)		Minimum GPA(For CSE and EEE)	
	Combined	HSC/ Diploma	Combined	HSC/ Diploma
SSC & HSC	7.50/10.00	3.00/5.00	6.00/10.00	2.50/5.00
SSC & Diploma	7.00/9.00	3.00/4.00	6.00/9.00	2.50/4.00

Applicant must have Physics and Mathematics in HSC (or equivalent) and Chemistry either in SSC or HSC (or Equivalent).

Admission Test Schedule:

Admission Test date & time	Venue	Result of Written Test	Viva Voce	Admission Date
January 18, 2020 (Saturday) Time: 10am to 11.30 am (1.30 hours)	Department of Civil Engineering at 74/A Green Road, Dhaka-1215 (6th Floor)	January 19, 2020 (Sunday)	Will announce later	January 21 – February 03, 2020

Admission Test will be a 90-minutes written test. Total marks of the test will be 100.(40 marks on Mathematics, 30 on Physics, 20 on English and 10 on Aptitude)

There will be 27 Questions in the Admission Test on the items below:

Subjects	Topic	Item	Number of Questions	Marks
Mathematics (40)	Algebra	Quadratic equation	03	15
		Simultaneous equations		
		Binomial Theorem, Exponential Logarithm		
		Permutation and Combination		
	Geometry	Graph Plotting	03	15
		Straight Line: Equation, Length		
		Circle, Tangent		
		Area, Volume of Solids		
	Calculus	Function, Limit	02	10
		Differentiation		
Integration				
Physics (30)	Fundamentals	Unit Conversion	06	30
		Basics of Astronomy, Modern Physics		
	Kinetics and Kinematics	Resultant of forces		
		Newton's Laws of motion		
		Plane Motion		
	Properties of Matter	Hooke's Law/Elasticity		
Electricity	Ohm's Law (Series, Parallel Circuits)			
English (20)	Writing Skills	Essay on any topic	01	10
		Comprehension	01	05
	Translation	Translation (Bengali to English)	01	05
Aptitude (10)	Reasoning	Logical/Critical Reasoning	10	10
Total			27	100

- Marks obtained in the Admission Test (out of 100) will be added to the SSC and HSC (or equivalent) grades converted. Candidates will be ranked based on their total points out of 200 (40 in SSC, 60 in HSC or equivalent and 100 in Admission Test). **The result will be posted on the UAP website, Departmental notice board and informed by SMS.**

*****Students are not allowed to carry mobile phones, bags or any other accessories except pen, pencil, eraser and normal calculator.**