



24MS-4RZG-N2AN

Pace University

Seidenberg School of Computer Science and Information Systems

To all persons be it known that

Nuzhat Noor Islam Proua

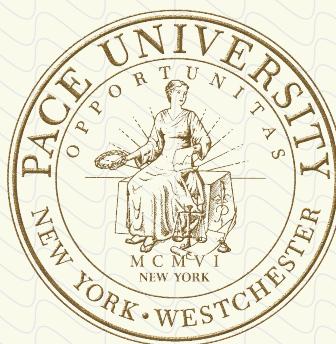
having completed the prescribed studies and satisfied the
requirements for the degree

Master of Science

has accordingly been admitted to that degree with all the
rights, privileges and immunities thereunto appertaining.

In witness whereof, the Trustees of Pace University have caused
this diploma to be signed by the duly authorized officers of
the University and sealed with its corporate seal at
New York, N.Y., this 10th day of May, 2024

CHAIRMAN, BOARD OF TRUSTEES



PRESIDENT

Secure Credential Validation

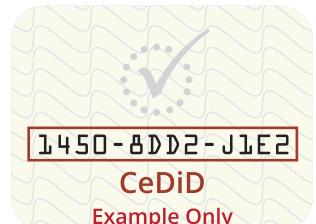


● To validate this credential:

The CeDiD is located in the upper left-hand corner of the credential (page 1). The CeDiD is a unique identifier and is required for validation. Enter the CeDiD, using the link below to visit the institution's official validation website. Validation includes complete degree information that is time and date stamped by the issuing authority.



The market leader in the generation of secure, portable digital credentials.



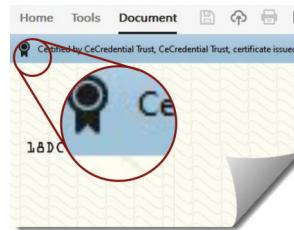
For more information on CeCredential Trust, click [here](#).



or visit <https://cedt.pace.edu/validate/>

● To verify the digital signature:

This credential is certified by CeCredential Trust and should read as such. The ribbon signifies that both pages of this document have not been modified since issued. Do not trust this document if any other symbol is displayed.



Valid and Certified
Authenticity and
integrity are verified
TRUST



Error!
Check internet
connection
DO NOT TRUST



Error!
Authenticity and
integrity not verified
DO NOT TRUST



Attestation of the Registrar

This Certified Electronic Diploma (CeDiploma) acknowledged herein represents satisfactory completion or attainment of education as authorized by the institution identified.



This CeDiploma (credential) has legal standing, is non-repudiating, and can be validated through the Institution's website to provide absolute confidence in the credential's authenticity.
Questions should be directed to diplomas@pace.edu.

CeDiploma: Trust then Verify

CeDiploma®, CeCredential Trust®, and CeDiD®, are Registered Trademarks of CeCredential Trust®.

PACE

UNIVERSITY

Record of: Nuzhat Noor Islam Prova
17011 88th Ave
Jamaica, NY 11432

Issued To: NUZHAT NOOR ISLAM PROVA

Course Level: Graduate
First Admit: Spring 2020
Last Admit: Spring 2023

Current Program

College : Seidenberg School of CSIS
Campus : New York City
Major : Data Science

Degree Awarded Master of Science 10-MAY-2024

Primary Degree
Major : Data Science

SUBJ NO.	COURSE TITLE	CRED GRD	PTS R
----------	--------------	----------	-------

INSTITUTION CREDIT:

Spring 2023

CS 623	Database Management Systems	3.00	A	12.00			
CS 660	Mathematical Fndtn of Analytic	3.00	A	12.00			
CS 661	Python Programming	3.00	A	12.00			
Ehrs:	9.00	GPA-Hrs:	9.00	QPts:	36.00	GPA:	4.00

Summer 2023

CS 619	Data Mining	3.00	A	12.00			
CS 627	Artificial Intelligence	3.00	C	6.00			
Ehrs:	6.00	GPA-Hrs:	6.00	QPts:	18.00	GPA:	3.00

Fall 2023

CS 673	Scalable Databases	3.00	A	12.00			
CS 675	Introduction to Data Science	3.00	A	12.00			
CS 677	Machine Learning	3.00	A-	11.10			
Ehrs:	9.00	GPA-Hrs:	9.00	QPts:	35.10	GPA:	3.90

Spring 2024

CS 668	Analytics Capstone Project	3.00	A	12.00
CS 676	Algorithms for Data Science	3.00	A	12.00

***** CONTINUED ON NEXT COLUMN *****

One Pace Plaza
New York, NY 10038

861 Bedford Rd
Pleasantville, NY 10570

Page: 1

Date Issued: 31-MAY-2024

Social Security:

Student ID: U01759794

Level: Graduate

Campus: New York City

Date of Birth: 09-SEP-1988

SUBJ NO.	COURSE TITLE		CRED GRD	PTS R
Institution Information continued:				
Ehrs:	6.00	GPA-Hrs:	6.00	QPts: 24.00 GPA: 4.00
***** TRANSCRIPT TOTALS *****				
TOTAL INSTITUTION	Earned Hrs	GPA Hrs	Points	GPA
	30.00	30.00	113.10	3.77
TOTAL TRANSFER	0.00	0.00	0.00	0.00
OVERALL	30.00	30.00	113.10	3.77
***** END OF TRANSCRIPT *****				


Christian Bester
University Registrar

Key to Transcript

Accreditation:

Pace University, as a whole, is chartered by the Regents of the State of New York and accredited by the Middle States Association of Colleges and Secondary Schools. Additionally, various schools and colleges within the University are accredited by other agencies as listed in the official University catalog. Please visit the Registrar's Office at www.pace.edu/registrar for additional information.

Calendar:

Credits are recorded on the standard semester hour basis. A semester hour of credit consists of one hour of lecture or recitation or from two to three hours of laboratory/studio per week for one semester of fifteen (15) weeks or its equivalent. Classes meet more frequently and/or for longer periods during the winter and summer sessions.

GRADE	EXPLANATION	UNDERGRADUATE		GRADUATE	
		PRIOR TO FALL '91	EFFECTIVE FALL '91	PRIOR TO FALL '91	EFFECTIVE FALL '91
A	EXCELLENT	4.00	4.00	4.00	4.00
A-	EXCELLENT	NA	3.70	NA	3.70
B+	GOOD	3.50	3.30	3.50	3.30
B	GOOD	3.00	3.00	3.00	3.00
B-	GOOD	NA	2.70	NA	2.70
C+	SATISFACTORY	2.50	2.30	2.50	2.30
C	SATISFACTORY	2.00	2.00	2.00	2.00
C-	SATISFACTORY	NA	1.70	NA	NA
D+	POOR	1.50	1.30	NA	NA
D	POOR	1.00	1.00	NA	NA
F	FAILED	0.00	0.00	0.00	0.00
AUD	AUDIT-NO GRADE GRANTED	0.00	0.00	0.00	0.00
I	WORK INCOMPLETE BECOMES F IF NOT MADE-UP IN SIX WEEKS	0.00	0.00	0.00	0.00
I-F	UNAUTHORIZED WITHDRAWAL NOT ELIGIBLE TO MAKE UP WORK	0.00	0.00	0.00	0.00
I-R	REMEDIAL WORK REQUIRED	0.00	0.00	NA	NA
I-U	INCOMPLETE UNSATISFACTORY	NA	NA	0.00	0.00
K	GRADE PENDING	0.00	0.00	0.00	0.00
NC	WITHDRAWAL BY INSTRUCTOR	0.00	0.00	NA	NA
P	PASS/FAIL COURSE	0.00	0.00	0.00	0.00
P	COVID-19	0.00	0.00	0.00	0.00
SAT	SATISFACTORY	0.00	0.00	0.00	0.00
UNS	UNSATISFACTORY	0.00	0.00	0.00	0.00
W	AUTHORIZED WITHDRAWAL	0.00	0.00	0.00	0.00
X	GRADE NOT SUBMITTED BY INSTRUCTOR AS OF RUN DATE	0.00	0.00	0.00	0.00

CI Undergraduate: Grades assigned to courses taken at Pace University by College of Insurance students in accordance with the articulation agreement. Actual grade earned is indicated on College of Insurance Transcript.

I/E Excluded or Included Repeated Courses. Quality points assigned to included courses. No quality points assigned to excluded course.

H Undergraduate: Grade assigned to courses for students enrolled in the Honors College.

T Grade assigned to courses taken at another institution and accepted at Pace University as transfer credit.

TP Grade accepted as transfer credit prior to Spring 2009. The TP grade has been discontinued.

1 Graduate: Grade assigned to Undergraduate courses. No quality points assigned.

2 Undergraduate: Grade assigned to courses for students who have been approved for the double line policy. No quality points assigned.
Graduate: Grade assigned to courses for students who have been accepted into another degree program. No quality points assigned.

= Grade assigned to courses with a service-learning component.

* Pace to Pace transfer credit.

P Pass/Fail equivalent to a grade of a "C" or higher.

P COVID-19 Spring 2020, Fall 2020, & Spring 2021. Pass/Fail option granted for COVID-19. Undergraduate courses earn a letter grade of D or higher. Graduate courses earn a letter grade of C or higher.



NORTH SOUTH UNIVERSITY

THE FIRST PRIVATE UNIVERSITY IN BANGLADESH
ESTABLISHED BY THE NORTH SOUTH UNIVERSITY FOUNDATION

Plot # 15, Block # B, Admin Building, Level-3, Bashundhara, Dhaka-1229, Bangladesh.
Phone: 880 (2) 8852000, Fax: 880 (2) 8852016, email: registrar@northsouth.edu
Website: www.northsouth.edu

To

Student

Registrar's Office

Official Transcript **06 Feb 2012**
Student Name : Nuzhat Noor Islam
Student ID : 072780030
Date of Birth : 09 Sep 1988
Degree Objective : Bachelor of Business Administration

Fall 2007

Course	Course Title	Cr.	Gr.	CC	CP
ACT201	Introduction to Financial Accounting	3.0	F	0.0	0.0
BUS101	Introduction to Business	3.0	C	3.0	3.0
Semester Credit : 3.00	TGPA : 2.00			CGPA : 2.00	

Spring 2008

Course	Course Title	Cr.	Gr.	CC	CP
BUS251	Business Communication	3.0	B+	3.0	3.0
ENG103	Intermediate Composition	3.0	B+	3.0	3.0
MIS105	Introduction to Computers	3.0	C+	3.0	3.0

Semester Credit : 9.00 TGPA : 2.97 CGPA : 2.73

Summer 2008

Course	Course Title	Cr.	Gr.	CC	CP
ACT201	Introduction to Financial Accounting	3.0	A	3.0	3.0
ECO101	Introduction to Microeconomics	3.0	A	3.0	3.0
MKT207	Introduction to Marketing	3.0	A-	3.0	3.0

Semester Credit : 9.00 TGPA : 3.90 CGPA : 3.23

Fall 2008

Course	Course Title	Cr.	Gr.	CC	CP
BIO103	Biology I	2.0	A	3.0	3.0
ECO104	Introduction to Macroeconomics	3.0	A-	3.0	3.0
MGT210	Principles of Management	3.0	C+	3.0	3.0
PAD201	Introduction to Public Administration	3.0	B+	3.0	3.0

Semester Credit : 12.00 TGPA : 3.33 CGPA : 3.26

Spring 2009

Course	Course Title	Cr.	Gr.	CC	CP
ACT202	Introduction to Managerial Accounting	3.0	B	3.0	3.0
LAW200	Legal Environment of Business	3.0	A	3.0	3.0
MGT368	Entrepreneurship	3.0	B	3.0	3.0

Semester Credit : 9.00 TGPA : 3.33 CGPA : 3.28

Summer 2009

Course	Course Title	Cr.	Gr.	CC	CP
BUS300	Intermediate Accounting	3.0	C+	3.0	3.0
BUS401	Business Ethics	3.0	A	3.0	3.0
ENV107	Introduction to Environmental Science	3.0	A	3.0	3.0

Semester Credit : 12.00 TGPA : 3.40 CGPA : 3.31

Fall 2009

Course	Course Title	Cr.	Gr.	CC	CP
BUS173	Applied Statistics	3.0	B+	3.0	3.0
FIN444	International Financial Management	3.0	B	3.0	3.0
MIS205	Computer Information Systems	3.0	B+	3.0	3.0
MKT412	Services Marketing	3.0	B	3.0	3.0

Semester Credit : 12.00 TGPA : 3.15 CGPA : 3.28

Spring 2010

Course	Course Title	Cr.	Gr.	CC	CP
ACT341	Introduction to Auditing	3.0	A-	3.0	3.0
BUS172	Introduction to Statistics	3.0	B	3.0	3.0
INB355	Country Risk Analysis	3.0	B+	3.0	3.0

Semester Credit : 12.00 TGPA : 3.50 CGPA : 3.31

Registrar In - Charge

Summer 2010

Course	Course Title	Cr.	Gr.	CC	CP
FIN440	Corporate Finance	3.0	B	3.0	3.0
INB410	International Competitiveness	3.0	B-	3.0	3.0
MGT321	Organizational Behaviour	3.0	B	3.0	3.0
MGT351	Human Resource Management	3.0	B	3.0	3.0
PBH101	Introduction to Public Health	3.0	A	3.0	3.0

Semester Credit : 15.00 TGPA : 3.14 CGPA : 3.28

Fall 2010

Course	Course Title	Cr.	Gr.	CC	CP
CHN101	Introduction to Chinese Language & Culture	3.0	A	3.0	3.0
ECO134	Applied Mathematics-I	3.0	A	3.0	3.0
MGT489	Strategic Management	3.0	B-	3.0	3.0
POL101	Political Science	3.0	A	3.0	3.0

Semester Credit : 12.00 TGPA : 3.68 CGPA : 3.33

Spring 2011

Course	Course Title	Cr.	Gr.	CC	CP
CT322	Taxation	3.0	A	3.0	3.0
LO244	Applied Mathematics-II	3.0	A-	3.0	3.0
FIN435	Investment Theory	3.0	A-	3.0	3.0
MGT314	Production Management	3.0	B	3.0	3.0

Semester Credit : 12.00 TGPA : 3.60 CGPA : 3.36

Summer 2011

Course	Course Title	Cr.	Gr.	CC	CP
BUS498	Internship	4.0	A-	4.0	4.0
ENG105	Advanced Composition	3.0	C	3.0	3.0

Semester Credit : 7.00 TGPA : 2.97 CGPA : 3.33

Fall 2011

Course	Course Title	Cr.	Gr.	CC	CP
ENG102	Introduction to Composition	3.0	A	3.0	3.0
MAT112	Elementary Mathematics	3.0	C+	3.0	3.0

Semester Credit : 6.00 TGPA : 3.15 CGPA : 3.33

Summary

Total Credits Counted	: 130.0
Total Credits Passed	: 130.0
Total Grade Points	: 432.4
Cumulative Grade Point Average	: 3.33

***** End of Transcript *****

Abdul H. Chowdhury
Director, BBA Program

Transcript Details

Accreditation: North South University has been accredited by the Government of the People's Republic of Bangladesh, and its curricula as well as programs have been approved by the University Grants Commission of Bangladesh. The President of the People's Republic of Bangladesh is the Chancellor of North South University. The Vice Chancellor is an appointee of the President of the Country in his capacity as the Chancellor of the University.

Medium of Instruction: English is the officially approved medium of instruction in North South University.

Academic Calendar: Trimester system.
 Spring: January – April, 13 weeks
 Summer: May – August, 13 weeks
 Fall – September – December, 13 weeks

Grading System: 0.00 to 4.00 point scale
 Letter grades indicating the quality of course work completed are interpreted as follows:

Numerical Scores	Letter Grade	Grade Points per Credit
93 and above	A Excellent	4.0
90 – 92	A-	3.7
87 – 89	B+	3.3
83 – 86	B Good	3.0
80 – 82	B-	2.7
77 – 79	C+	2.3
73 – 76	C Average	2.0
70 – 72	C-	1.7
67 – 69	D+	1.3
60 – 66	D Poor	1.0
Below 60	F Failure	0.0

Credits for courses with the following grades do not apply toward CGPA calculation:

Grades	Meaning	Grade Value
I	Incomplete	0.0
W	Withdrawal	0.0
WV	Waiver	0.0
X	Research/ Thesis in Process	0.0

- ♦ The transcript shows the grade for each course and a cumulative result for all courses for which the student was enrolled in North South University.
- ♦ Courses that have been waived do not display a grade; they are presented by course and the number of credits.
- ♦ Credits accepted as transfer from other universities are counted towards degree, except for Cumulative Grade Point Average (CGPA) calculation.

- ♦ Cumulative Grade Point Average (CGPA) is calculated by Total Grade Points divided by Total Credits Counted.
- ♦ In case of retaken courses only the better grades have been counted in the CGPA calculation but the grade point of the course previously done shows in the transcripts as 0.0.

Award	CGPA
Gold Medal*	
Summa Cum Laude**	3.80 – 4.00
Magna Cum Laude**	3.65 – 3.79
Cum Laude**	3.50 – 3.64

*The Chancellor's Gold Medal is for the recipients of the highest CGPA for Undergraduate and Graduate programs. This criterion is valid for the year 2003 and onward.

*The Vice Chancellor's Gold Medal is for the recipients of the 2nd highest CGPA for Undergraduate and Graduate programs. This criterion is valid for the year 2003 and onward.

**This criteria is valid for the year 2001 and onward.

Authenticity:

- ♦ Official Transcripts are printed on security papers, with an embossed seal of North South University with the signatures of the Registrar and Chairman of the Department/ Director of the Program.
- ♦ The face of this document has the name of the University in small green type print vertically in the left of the document.
- ♦ A black and white document is not an original and should not be accepted as an Official Institutional Document.
- ♦ This transcript cannot be released to a third party without the written consent of the student.

If and when in doubt as to the authenticity of this transcript, please do not hesitate to contact the Registrar's Office, North South University, Bashundhara, Dhaka 1229, Bangladesh. Phone: 880 (2) 8852000. Fax: 880 (2) 8852016 E-mail: registrar@northsouth.edu Website: www.northsouth.edu

North South University

UPON RECOMMENDATION OF THE

School of Business

AND BY THE AUTHORITY VESTED IN THE BOARD OF TRUSTEES OF THE NORTH SOUTH UNIVERSITY
AND THE BOARD OF GOVERNORS OF THE NORTH SOUTH UNIVERSITY FOUNDATION UNDER THE PRIVATE UNIVERSITY ACT 2010
HAS CONFERRED THE DEGREE OF

Bachelor of Business Administration

UPON

Nuzhat Noor Islam Proua

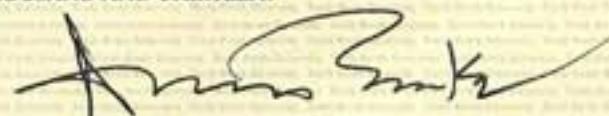
WITH ALL RIGHTS, PRIVILEGES AND OBLIGATIONS PERTAINING THERETO.

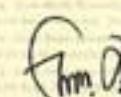
AWARDED AT NORTH SOUTH UNIVERSITY IN DHAKA, BANGLADESH

ON THE EIGHTEENTH DAY OF JUNE IN THE YEAR TWO THOUSAND AND THIRTEEN.


CHAIRMAN
BOARD OF TRUSTEES
NORTH SOUTH UNIVERSITY




VICE CHANCELLOR


REGISTRAR

Edexcel General Certificate of Education

JUNE 2007

This is to certify that

NUZHAT NOOR ISLAM PROVA

MAPLE LEAF INTERNATIONAL SCHOOL
BANGLADESH

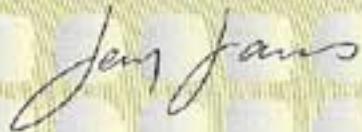
obtained the grades indicated in the following subject(s):

ADVANCED LEVEL (ONE SUBJECT)	QAN
MATHEMATICS	GRADE A (a) 100/3412/2

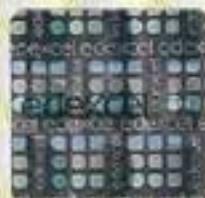
ADVANCED SUBSIDIARY (TWO SUBJECTS)	QAN
MATHEMATICS	GRADE A (a) 100/3411/0
PHYSICS	GRADE A (a) 100/0577/8

90320:7919:U00019265:090988:ISSUED 04-OCT-2007

BRITISH COUNCIL DHAKA (96405)



Jerry Jarvis
Managing Director
edexcel



General Certificate of Education

Advanced Subsidiary or Advanced GCE Grades

A pass in an Advanced Subsidiary or Advanced GCE subject (including single awards in Applied subjects) is indicated by one of the five grades: A(a), B(b), C(c), D(d) or E(e), of which Grade A(a) is the highest and Grade E(e) the lowest.

Advanced Subsidiary or Advanced GCE double award Grades

A pass in an Advanced Subsidiary or Advanced GCE double award in an Applied subject is indicated by one of the nine grades: AA(aa), AB(ab), BB(bb), BC(bc), CC(cc), CD(cd), DD(dd), DE(de) or EE(ee), of which Grade AA(aa) is the highest and Grade EE(ee) the lowest.

Advanced Extension Awards

A pass in an Advanced Extension Award is indicated as Distinction or Merit, of which Distinction is the higher. Grades for Advanced Extension Awards are issued on behalf of the JCQ Awarding Bodies: AQA, CCEA, Edexcel, OCR and WJEC.

Ordinary Level Grades

Attainment in an Ordinary Level subject is indicated by one of the five grades: A(a), B(b), C(c), D(d) or E(e), of which Grade A(a) is the highest and Grade E(e) is the lowest.

Alternative Ordinary Level Mathematics Grades

The syllabus and examination for Alternative Ordinary Level Mathematics were designed for candidates of greater maturity than normally expected at Ordinary Level. Attainment is indicated by one of the five grades: A(a), B(b), C(c), D(d) or E(e), of which Grade A(a) is the highest and Grade E(e) is the lowest. Grades for this syllabus are accompanied by a '*' sign.

Explanation of Symbols

- # The candidate was absent from part of the examination in this subject and was awarded a zero mark for this part. The grade was awarded on the components actually taken.
- + The candidate was exempt from satisfying the full range of assessment objectives in this subject. Details may be obtained from Edexcel.

Conditions of Issue

This Certificate is and remains the property of Edexcel at all times and is issued on the following conditions:

- (a) any alteration to this certificate renders it invalid;
- (b) this certificate must be delivered up to Edexcel on request.

Use of an altered certificate could constitute a criminal offence.

GCE examinations are administered by Edexcel.

Edexcel Ltd. Registered in England and Wales No. 4496750

W 00002503 973

THIS CERTIFICATE IS PROTECTED BY THE FOLLOWING SECURITY FEATURES:

BESPOKE WATERMARK • HOLOGRAM • NUMISMATIC SECURE DESIGN • STEALTHTEXT • MICROPRINT • THERMOCHROMIC INK • UV INK • AUDIT NUMBER WITH CHECK DIGIT

CANDIDATE STATEMENT
OF PROVISIONAL RESULTS

GENERAL CERTIFICATE
OF EDUCATION

JUNE 2007 EXAMINATION

AT SENSITIVE
TO LIGHT

CENTRE No.	CENTRE NAME		
90320	BRITISH COUNCIL DHAKA		
CAND No.	CANDIDATE NAME	SEX	DATE OF BIRTH
7919	NUZHAT NOOR ISLAM PROVA	FEMALE	09/09/88
UNIQUE CANDIDATE IDENTIFIER			
90320B072057E			

TYPE	SUBJECT NUMBER, TITLE AND RESULT	GRADE	
ADV	9371 MATHEMATICS 511/600 A(a)	PASS	
	JAN 2007 6663 CORE MATHS.1 91/100		
	JAN 2007 6664 CORE MATHS.2 94/100		
	JUN 2007 6665 CORE MATHS.3 81/100		
	JUN 2007 6666 CORE MATHS.4 85/100		
	JUN 2007 6677 MECHANICS 1 73/100		
	JUN 2007 6683 STATS.1 87/100		
ADV	9540 PHYSICS X	NO RESULT	
ASUB	8371 MATHEMATICS 258/300 A(a)	PASS	
	JAN 2007 6663 CORE MATHS.1 91/100		
	JAN 2007 6664 CORE MATHS.2 94/100		
	JUN 2007 6677 MECHANICS 1 73/100		
ASUB	8540 PHYSICS 266/300 A(a)	PASS	
	JAN 2007 6731 PHYSICS 1 76/090		
	JAN 2007 6732 PHYSICS 2 72/090		
	JAN 2007 6733 PHYSICS 3 118/120		
	UNIFORM MARK/MAX UNIT GRADE		
UNIT	6665 CORE MATHS.3 81/100	A(a)	
UNIT	6666 CORE MATHS.4 85/100	A(a)	
UNIT	6677 MECHANICS 1 73/100	B(b)	
UNIT	6683 STATS.1 87/100	A(a)	
UNIT	6731 PHYSICS 1 X	NO RESULT	
UNIT	6735 PHYSICS 5 X	NO RESULT	

Notes

This Candidate Statement of Provisional Results is not a certificate. Edexcel reserves the right to amend the information given on the Candidate Statement of Provisional Results. A certificate confirming the result(s) will be issued where appropriate in due course.

NO RESULT 'X' Indicates that a result is not being issued because of absence from all parts of the examination or because of a decision not to issue a result for any other reason.

PENDING 'Q' indicates that no result has been issued as the marks for one or more components of the examination are not available. The candidate is advised to contact the examinations officer at the centre for further details.

indicates that the candidate was absent from part of the examination and was awarded a zero mark for this part. The UMS mark was awarded on the components actually taken.

Advanced Subsidiary and Advanced GCE Schemes

All GCE schemes use a nationally-agreed uniform mark scale (UMS) to report the result of each unit and the subject awards. The UMS grade equivalences for the Unit Results and the Subject Awards are set out below.

Unit Results

The maximum uniform mark for each unit is given overleaf. The maximum uniform mark for each unit depends on the weighting of the unit in the scheme of assessment. The minimum uniform mark required for each grade of a unit result is:

	A	B	C	D	E
Maximum Mark of 90	72	63	54	45	36
Maximum Mark of 100	80	70	60	50	40
Maximum Mark of 120	96	84	72	60	48
Maximum Mark of 150	120	105	90	75	60
Maximum Mark of 180	144	126	108	90	72
Maximum Mark of 300	240	210	180	150	120

Subject Awards

A pass in an Advanced Subsidiary or Advanced GCE subject (including single awards in Applied subjects) is indicated by one of the five grades A(a), B(b), C(c), D(d) or E(e) of which Grade A(a) is the highest and Grade E(e) the lowest.

A pass in an Advanced Subsidiary or Advanced GCE double award in an Applied subject is indicated by one of the nine double grades AA(aa), AB(ab), BB(bb), BC(bc), CC(cc), CD(dd), DD(dd), DE(de) or EE(ee) of which Grade AA(aa) is the highest and Grade EE(ee) the lowest.

The maximum uniform mark for the subject and the minimum uniform mark required for each grade of a Subject Award are:

GCE (including single award in Applied subjects)

	Max Uniform Mark	A	B	C	D	E
Advanced Subsidiary	300	240	210	180	150	120
Advanced	600	480	420	360	300	240

GCE (double award in Applied subjects)

	Max Uniform Mark	AA	AB	BB	BC	CC	CD	DD	DE	EE
Advanced Subsidiary	600	480	450	420	390	360	330	300	270	240
Advanced	1200	960	900	840	780	720	660	600	540	480

Advanced Extension Awards

A pass in an Advanced Extension Award is indicated as Distinction (D) or Merit (M), of which Distinction is the higher. Grades for Advanced Extension Awards are issued on behalf of the JCQ Awarding Bodies: AQA, CCEA, Edexcel, OCR and WJEC. Candidates whose level of achievement is below the minimum judged to be of sufficient standard to be recorded on a certificate will receive an UNCLASSIFIED U(u) result.

Declining Awards

There is a change to the Entry Aggregation and Certification Rules for GCE, Applied GCE and GNVQ, which come into effect after the completion of the June 2007 examination series. After 20 September 2007 there will be no facility to decline grades awarded. Please refer to the JCQ website (www.jcq.org.uk/) for further information.

CANDIDATE STATEMENT
OF PROVISIONAL RESULTS

GENERAL CERTIFICATE
OF EDUCATION

JANUARY 2007 EXAMINATION

NOT SENSITIVE

CENTRE No.	CENTRE NAME			
90320	BRITISH COUNCIL DHAKA			
CAND No.	CANDIDATE NAME		SEX	DATE OF BIRTH
2057	NUZHAT NOOR ISLAM PROVA		FEMALE	09/09/88
UNIQUE CANDIDATE IDENTIFIER				
90320B072057E				
TYPE	SUBJECT NUMBER, TITLE AND RESULT	GRADE		
ADV	9540 PHYSICS	486/600 A(a)	PASS	
	JAN 2007 6731 PHYSICS 1	76/090		
	JAN 2007 6732 PHYSICS 2	72/090		
	JAN 2007 6733 PHYSICS 3	118/120		
	JAN 2007 6734 PHYSICS 4	70/090		
	JAN 2007 6735 PHYSICS 5	59/090		
	JAN 2007 6736 PHYSICS 6	91/120		
UNIT	CORE MATHS.1	UNIFORM MARK/MAX	UNIT	GRADE
UNIT	6663 CORE MATHS.2	91/100		A(a)
UNIT	6664 MECHANICS.1	94/100		A(a)
UNIT	6677 PHYSICS 1	X		NO RESULT
UNIT	6731 PHYSICS 2	76/90		A(a)
UNIT	6732 PHYSICS 3	72/90		A(a)
UNIT	6733 PHYSICS 4	118/120		A(a)
UNIT	6734 PHYSICS 5	70/90		B(b)
UNIT	6735 PHYSICS 6	59/90		C(c)
UNIT	6736	91/120		B(b)

Notes

This Candidate Statement of Provisional Results is not a certificate. Edexcel reserves the right to amend the information given on the Candidate Statement of Provisional Results. A certificate confirming the result(s) will be issued where appropriate in due course.

- NO RESULT 'X'** Indicates that a result is not being issued because of absence from all parts of the examination or because of a decision not to issue a result for any other reason.
- PENDING 'Q'** indicates that no result has been issued as the marks for one or more components of the examination are not available. The candidate is advised to contact the examinations officer at the centre for further details.
- # indicates that the candidate was absent from part of the examination and was awarded a zero mark for this part. The UMS mark was awarded on the components actually taken.

Advanced Subsidiary and Advanced GCE Schemes

All GCE schemes use a nationally-agreed uniform mark scale (UMS) to report the result of each unit and the subject awards. The UMS grade equivalences for the Unit Results and the Subject Awards are set out below.

Unit Results

The maximum uniform mark for each unit is given overleaf. The maximum uniform mark for each unit depends on the weighting of the unit in the scheme of assessment. The minimum uniform mark required for each grade of a unit result is:

	A	B	C	D	E
Maximum Mark of 90	72	63	54	45	36
Maximum Mark of 100	80	70	60	50	40
Maximum Mark of 120	96	84	72	60	48
Maximum Mark of 300	240	210	180	150	120

Subject Awards

A pass in an Advanced Subsidiary or Advanced GCE subject (including single awards in Applied subjects) is indicated by one of the five grades A(a), B(b), C(c), D(d) or E(e) of which Grade A(a) is the highest and Grade E(e) the lowest.

A pass in an Advanced Subsidiary or Advanced GCE double award in an Applied subject is indicated by one of the nine double grades AA(aa), AB(ab), BB(bb), BC(bc), CC(cc), CD(dd), DD(dd), DE(de) or EE(ee) of which Grade AA(aa) is the highest and Grade EE(ee) the lowest.

The maximum uniform mark for the subject and the minimum uniform mark required for each grade of a Subject Award are:

GCE (including single award in Applied subjects)

	Max Uniform Mark	A	B	C	D	E
Advanced Subsidiary	300	240	210	180	150	120
Advanced	600	480	420	360	300	240

GCE (double award in Applied subjects)

	Max Uniform Mark	AA	AB	BB	BC	CC	CD	DD	DE	EE
Advanced Subsidiary	600	480	450	420	390	360	330	300	270	240
Advanced	1200	960	900	840	780	720	660	600	540	480

Advanced Extension Awards

A pass in an Advanced Extension Award is indicated as Distinction (D) or Merit (M), of which Distinction is the higher.

Grades for Advanced Extension Awards are issued on behalf of the JCQ Awarding Bodies: AQA, CEA, Edexcel, OCR and WJEC.

Candidates whose level of achievement is below the minimum judged to be of sufficient standard to be recorded on a certificate will receive an UNCLASSIFIED U(u) result.

Declining Awards

It is possible to decline the grade awarded for an Advanced Subsidiary or Advanced GCE subject (including Applied subjects). Grades (including U results) must be declined if a candidate wishes to improve on them by re-using any of the associated unit results towards the same qualification in a future series. The request to decline must be received by Edexcel by 20 September immediately following the June examination or, for the January examination, within four weeks of the publication of results.