

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL

(Formerly known as West Bengal University of Technology) website:www.wbut.ac.in

Document No.: 2021/016/0144086

PROVISIONAL CERTIFICATE

This is to certify that Avishek Kundu (RollNo:11501618006, Reg No:181150120033 of 2018-2019) of B. P. PODDAR INSTITUTE OF MANAGEMENT & TECHNOLOGY, has successfully completed B.Tech. (EE) degree under Maulana Abul Kalam Azad University Of Technology, West Bengal (formerly known as West Bengal University Of Technology) in 2020-21(Even Sem).

DGPA(Degree Grade Point Average): 7.63

Completed in 2020-21(Even Sem)

Kolkata 22-07-2021 Controller of Examinations

Result: P

Printed On: 05-08-2021 10:44:02

man/filan/stream on ani

oren fater Date of Birth frenera achoel

Hother's/Father's/Guardian's Hame

an france frances with the performed as follows

केन्द्रीय पाध्यमिक शिक्षा थोई, दिल्ली Central Board of Secondary Education, Delhi

भाष्यांनिक विद्यालय परीता (शत्र : 2012-14) SECONDARY SCHOOL EXAMINATION (SESSION : 2012 - 14)

ग्रेंड शीट सह निष्पादन प्रमाण पत्र Grade Sheet cum Certificate of Performance

यह अवाजिल किया जाता है कि This is to corefy that AVISHEK KUNDU

arganio Roll No. 6117037

MITA KUNDU / MEGHNATH KUNDU 05/08/1999 5TH AUGUST NINETEEN HUNDRED NINETY NINE 08472-KENDRIYA VIDYALAYA 2ISHAPORE 24 PARGANAS(N) WB

G. American at

Registration No.



B114/08472/0061

B

D

सोनीनेग, अध्यसन की गोलना के अनुसार, जोगिरेक्स छाठे विश्व को छोड़कर सभी विश्वती संजीत है। स्वित्वी का जीवत है। स्ववीत की प्रदेशकर स्वीतिक के सहय एक उर्वेत्वार्ध विश्वत की है उनकर सीनीवीए के पित्वती में से हैं। विश्वत की है उनकर सीनीवीए के पित्वती में से हैं। कि बिंदू की निर्देशसम्बर्ध समान्यता तथा अंबते की प्रतिक्षता की यजना निकानुसार की जा सकती है।

थाग Part-1 मिकिस क्षेत्र Scholastic Areas 1. finifin firman Academic Performance (विषय गोड शमा भाग Subject Code and Name SA C2 CI CI 08 05 D 02 101 ENGLISH COMM. 01 C2 CI C1 C2 01 06 C1 002 HINDI COURSE-A 05 C2" 05 D CZ C2" CI E1 041 MATHEMATICS **B2** 02 C1 06 04 CZ D ONG SCIENCE D C2 D CI E1 C2** 05 087 SOCIAL SCIENCE

शांचत तेत्र विश्व का जीवत (कीलीवा) Cumulative Grade Point Average (CGPA)

* कारण और अवण कीशले (एएसएस) के आकलन में प्रेड Grade in Assessment of Speaking and Listening Skills (ASL)

भाग Part : ह । शह शिविक कार्य केंग Co-Scholastic Areas

5.4

01

(a) (A) olian allais	Life Skills)	Charles	Control of the State of the Sta	TOTAL VALUE
A	gieri Class IX	un	WATI Cines X	ग्रेह
नीवन कीशल	वर्णनात्मक प्राचीत Descriptive Indicators	Gracto	वर्णनात्मक पत्नेत्र Descriptive Indicators	Grade
life akille चित्रप कीशल Thinking Skille	Easily identifies personal strengths and weaknesses and uses them to arrive at meaningful decisions, raises questions ,capable of independent thinking, has exceptional problem-solving and decision-making skills.	A	Identifies personal strengths and weaknosses, analyses a problem with relevant information and usually chooses appropriate alternatives and makes meaningful decisions.	В
মাদাতিকা জীগাল Social Skills	Empathetic, Displays sensitivity towards differently-abled students, possesses good interpersonal skills and appreciates other opinions, accepts feedback from teachers, elders and peers for self-improvement, and an excellent team worker.	A	Empathetic, with good interpersonal and communication skills, usually observes school rules , and responds appropriately and takes feedback and criticism positively.	В
भावात्मक जीशल Emotional Skills	Self-confident, optimistic, manages personal challenges and adverse situations with effectively and constructively, handles stress well, expresses and emotions appropriately and readily takes help when needed.		Identifies weaknesses, stress and negative emotions fairly well and manages them with self confidence and is empathetic.	8

Innovative and shows involvement in any assignment, and helps and guides Has a satisfactory grasp of assigned tasks, shows involvement, helpful and is C others readily, applies knowledge practically and is punctual. usually punctual med from Work Education

2 (ग)(C) वृश्य और संगर्भन कला. Visual and Performing Arts

2 (vs)(n) with fitten Work Education

Participates in artistic activities, quite creative , interexter, apprentates and understands various art forms. वृद्य और प्रवर्शन कालाई activities, rerely exhibits creativity in any art form. D C

2 (घ)(D) अभिवृत्तियां एवं मूल्य Attitudes and Values ।

के शरी towards	वर्णनात्मक उरलेख Descriptive indicators	Trade	वर्णनात्मक प्रकोश Descriptive Indicators	Dis Grade
अध्यापक Teachers	Very courteous towards teachers, observes school norms, ready to help and communicates and confides in them.	В	Very courteous towards teachers, follows school rules, has a positive attitude and takes criticism in the right spirit.	В
सहपाठी Schoolmates	Expresses ideas and opinions with clarity, is sensitive and supportive towards peers and differently-abled schoolmates, receptive to new ideas and suggestions inspires others and manages diversity well.	A	Expresses ideas and interacts effectively in class, sensitive towards peers and differently abled schoolmates, respects new ideas and opinions, gets along well with peers.	В
विद्यालय कार्यक्रम और पर्यावरण School Programmes & Environment	Enthusiastic, shoulders responsibility readily and is a keen participant in various school programmes, possesses leadership qualities, inspires others, concerned about the environment. Participates in related events and respects school property.	A	Participates in various school programmes and environmental initiatives regularly, possesses good leadership qualities and is punctual.	8
मृत्व प्रणालियों Value Systems	Understands values systems, abides by rules and regulations, ethical and always courteous towards peers and elders, respects the national flag and symbols, sensitive to diversity and shows empathy towards the disadvantaged.	A	Abides by rules and understands value systems, honest, courteous towards peers and elders, and has leadership qualities, respects the national flag and symbols, sensitive to diversity, is empathetic towards the disadvantaged.	A

कार्यकलाप Activity		1/	
Literary and Creative Skills	Regularly participates in literary inter- and intra-mural events, appreciates written and spoken literary forms, expresses ideas and opinions creatively, an avid reader and inspires others.	В	Reads and understands literary works, attempts to express ideas and needs guidance .
X Information and Communication	Applies science to everyday life, participates in scientific activities at inter- and intra mural events, displays good laboratory skills and is very observant.	В	Good at handling iT equipment, participates in computer technology related events at the school and inter-school levels, aware of the ethical concerns while using technology, applies theoretical knowledge to practical situations.

K. Scouting and Guiding	Good in an identified sport, but needs more training, disciplined, punctual and displays team spirit.	С	Interested in community service, quite responsible, disciplined and has leadership qualities, inspires and motivates others, Participates in camps regularly.	В
Yegs	Agile and flexible, demonstrates correct body postures, interested in pursuing the discipline.	С	Understands and demonstrates the techniques and postures correctly, agile and flexible, good at breath regulation exercises, shows keen interest.	В

परिणाम Result : QUALIFIED FOR ADMISSION TO HIGHER CLASSES

विनाक Dated 20-05-2014

HAMINIT ATTHEMENT Myddian th' after terministrine of printer

परीक्षा नियंत्रक

क्रम संख्या/ S.No. SSCE/ 2016/

केन्द्रीय माध्यमिक शिक्षा बोर्ड CENTRAL BOARD OF SECONDARY EDUCATION अंक विवरणिका MARKS STATEMENT सीनियर स्कूल सर्टिफिकेट परीक्षा, 2016

0186413

SENIOR SCHOOL CERTIFICATE EXAMINATION, 2016

ALL INDIA

नाम Name AVISHEK KUNDU

अनुक्रमांक Roll No. 6614111

माता/पिता/संरक्षक का नाम MITA KUNDU

Mother's/Father's/Guardian's Name MEGHNATH KUNDU

विद्यालय School 08472 KENDRIYA VIDYALAYA 2 ISHAPORE 24 PARGANAS(N) WB

विषय कोड		N. proces	प्राप	nia MARKS	OBTAINED	स्थितीय ग्रेड
SUB, CODE	विषय SUBJECT	लि. TH.	Я. PR.	योग TOTAL	योग शब्दों में TOTAL IN WORDS	POSITIONAI GRADE
301 302 030 054 055 500 502 503	ENGLISH CORE HINDI CORE ECONOMICS BUSINESS STUDIES ACCOUNTANCY WORK EXPERIENCE PHY & HEALTH EDUCA GENERAL STUDIES	033 035 063 040 041	018 018 018	033 035 063 058 059	THIRTY THREE THIRTY FIVE SIXTY THREE FIFTY EIGHT FIFTY NINE	D2 D2 B2 C2 C2 B1 B1

संक्षिप्तियों का अर्थ : Abbreviations

AB : विषय में अनुपस्थित Absent in the Subject परिणाम Result

EX : छ्ट-प्राप्त Exempted

FP : प्रयोगात्मक में असफल Fail in Practical FT : लिखित में असफल Fall in Theory

विल्ली Delhi दिनांक Dated

21-05-2016

PASS

परीक्षा नियंत्रक **Controller of Examinations**



WEST BENGAL STATE COUNCIL OF TECHNICAL & VOCATIONAL EDUCATION AND SKILL DEVELOPMENT (Formerly WEST BENGAL STATE COUNCIL OF TECHNICAL EDUCATION)
"Karlgori Bhavan", 4th Floor, Plot No. B/7, Action Area-III, New Town, Rajarhat, Kolkata-700160

DIPLOMA GRADE REPORT

Serial No. S6/25185/06-18

SEMESTER - 6 HELD IN JUNE, 2018

REGISTRATION NO.: D151652712

ROLL: D212052006

NO.: 04202

NAME OF THE CANDIDATE: AVISHEK KUNDU

FATHER'S/MOTHER'S NAME: MEGH NATH KUNDU

BRANCH OF STUDY : ELECTRICAL ENGINEERING

NAME OF THE INSTITUTION: REGENT EDUCATION & RESEARCH FOUNDATION GROUP

		SUBJEC	TITUTIONS (2 IS	M-17-51111-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	1.635		ULL	CRE	DITS	GRADE OBTAINEL
Theoretic			40	-	-	-				
INDUST	RIAL MANAGE	MENT				- 11	100		3	C
ELECTR	ICAL DESIGN.	ESTIMATION &	COSTING				100		3	A
ELECTR	ICAL INSTALL	ATION, MAINT	ENANCE & TES	TING			100		4	В
COMPU	IER HARDWAF	E & NETWORK	ING JELECTIVE	E)		- 1	100		3	С
Sessional										
LABORA	TORY ON ELE	CTIVE					50		1	E
INDUST	RIAL PROJECT					1	00		3	E
ELECTR	ICAL DESIGN,	ESTIMATION &	COSTING LAB				50		2	E
ELECTR	ICAL WORKSH	OP-II					50		1	٨
PROFES:	SIONAL PRACT	ICE - IV				50			2	E
GRAND '	VIVA VOCE					100			3	E
		TOTAL	1.5				800	-	-	-
ACK PAPE	R(S):						E POINT RAGE		NTAGE ARKS	RESULTS
NIL							7.8	7	3.0	PASS
PA	ART-I	PAI	кт-11	GRADE	011	RALL	OVER			
GRADE POINT OF MESTER-1	GRADE POINT OF SEMESTER-2	GRADE POINT OF SEMESTER-3	GRADE POINT OF SEMESTER-4	POINT OF SEMESTER-5	GRAD	E POINT RAGE	PERCEN OF MA	AGE	(CLASS
6.5	7.0	6.9	7.2	6.3	7.1	0	66.9			1

Dated, Kolkata, the

3rd September, 2018

Sandif Kunde SENIOR ADMINISTRATIVE OFFICER (EXAMINATIONS)



MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL

(Formerly known as West Bengal University of Technology) website:www.wbut.ac.in

Document No.: 2021/016/0144086

PROVISIONAL CERTIFICATE

This is to certify that Avishek Kundu (RollNo:11501618006, Reg No:181150120033 of 2018-2019) of B. P. PODDAR INSTITUTE OF MANAGEMENT & TECHNOLOGY, has successfully completed B.Tech. (EE) degree under Maulana Abul Kalam Azad University Of Technology, West Bengal (formerly known as West Bengal University Of Technology) in 2020-21(Even Sem).

DGPA(Degree Grade Point Average): 7.63

Completed in 2020-21(Even Sem)

Kolkata 22-07-2021 Controller of Examinations

Result: P

Printed On: 27-07-2021 19:35:35

0177994

वेल्डीय पारवरिक शिक्षा और्थ, विल्डी Central Board of Secondary Education, Delhi Regarding freman परीक्षा (राज 2012-14)
SECONDARY SCHOOL EXAMINATION (SESSION : 2012-14)
वेस और शतु विकास प्रमाण पत्र Grade Sheet cum Certificate of Performance

वंतीकरण स Registration No.

B114/08472/0061

organite Ruill No. 6117037

THE WHITE THE STATE IS THE THE WAY COME TO THE AVISHER KUNDU resulting streets un rest

Hother of Attended Countries in Teams serie fittin Data of Mitth

Remen School

MITA KUNDU / MEGHNATH KUNDU 05/08/1999 STH AUGUST NINETEEN HUNDRED NINETY NINE 08472-KENDRIYA VIDYALAYA 2ISHAPORE 24 PARGANAS(N) WB

किएस क्रीड संस्था नेश्य	Tenant and	and the same of the	Per Cases	The Marie	No.	Grade	HET Clean	of Streets Streets
Selidect Code and Hama	(made	SA.	STREET.	County from July	TA.	14	State	Sept Park 10
101 ENGLISH COMM. 002 HINDI COURSE A 041 MATHEMATICS 096 SCIENCE 087 SOCIAL SCIENCE	C1 C1 C2 C1	D C2 E1 E1	02 01 02** 0 0	05 06 08 04 06	C1 D B2 C1	C1 C2 C3	C1 C2** C1 D	06 05 06 04

कोन्द्रिया, अकारण की कोन्स्य के अनुसार, कोन्द्रिक अर्थिक केन विज्ञान कोन्स्य के कान्यों को परिवार विकार केने हैं प्रपान कोन्स्य के किएसे में से हैं कि कि किंदु को विशेष्ट्रापक कान्यता क्या अभी की अंति कारण हैं।

अंकित की शास जीवन की शास	Well Class IX	in.	980 Class S	gu.
	printers order Descriptive Indicators	Grane	spirates united Descriptive Indicators	Grade
Dire shills Dire sheet Thinking thills	Easily identifies personal strengths and weaknesses and uses them to arrive at meaningful decisions, raises questions capable of independent thinking, has exceptional problem-autring and decision-making skills.		Identifies personal strengths and weaknesses, analyses a protiem with relevant information and usually chooses appropriate alternatives and makes meaningful decisions.	8
sentine diene Social Skills	Empathetis. Displays sensitivity towards differently shied students, pressess good interpersonal skitts and appreciates other opinions, scrapts feedback from teachers, elders and peers for self-improvement, and an escellent learn worker.		Empailutic, with good interpersonal and communication skills, usually observes achool rules, and responds appropriately and takes feedback and criticism positively.	0
marrie ellens Ecolomat Skills	Self-confident, optimistic, manages personal challenges and adverse situations with effectively end constructively, handles stress will, expresses and emotions appropriately and readily takes help when needed.	٨	Identifies weaknesses, stress and negative emotions fairly well and manages them with self-confidence and is empathetic.	В

y (with) and firm were delocation :

week	Tren	Has a satisfactory grasp of assigned tasks, showe involvement, height and to usually punctual.	С	Innovative and shows involvement in any assignment, and helps and guides others readily, applies knowledge practically and is punctual.	8
196.0	ork Education		1	The state of the s	-

\$ 17(1C) AND AND DESIGNATION VISUAL AND PARTITIONING ACTS.

grounder make more Culte interested and open to tearning, cometimes participates in artists. Visual and	D	Participates in artistic activities, quite creative interestant angle-motes and understands various art forms.	c
Priferning Arts	-		

account filt is	तर्गानारमञ्जू प्राथित Description Implement	ff H Crushe	Supations Campan (Perculation Implicators	ST IS
pathers sathers	Very courteous towards teachers, observes school norms, ready to help and communicates and confides in them.	8	Very courteous towards teachers, follows school rules, has a positive attitude and takes criticism in the right spirit.	В
of any	Expresses ideas and opiniums with clarity, is sansitive and supportive lawards peers and differently-abled schoolmates, receptive to new ideas and suggestions, inspires others and manages diversity well.	A	Expresses ideas and interacts effectively in class, consitive towards peers and differently shied schoolmates, respects new ideas and opinions, gets along well with peers.	В
form andrey the others of other sections to the other sections to	Enthusiestic, shoulders responsibility readily and is a keen participant in various achool programmes, possesses leadership qualities, inspires others, concerned about the environment. Participates in related events and respects achool property.	A	Participates in various achool programmes and environmental minestives regularly, possesses good leadership qualifies and is punctual.	8
per amiliari Alua funtanta	Uniterstants values systems, abides by rules and regulations, ethical and alway abuntanus towards poers and elders, respects the national fleg and symbols, sensitive its diversity and shows empathy lowards the disadvantaged.	A	Abities by rules and understands value systems, honest, courteous lowards peers and elders, and has leadership qualities, respects the national flag and symbols, sensitive to diversity, is empathetic towards the disadvantaged.	*

manufacture of the last		Va.	1. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6.
	Regularly participates in literary ineze- and intro- mural events , approclates written and spoken literary forms, expresses ideas and opinions creatively, an invite reader and impores others.	8	Reads and understands literary works, attempts to express ideas and niguidance.
A resemble and	Applies science to everyday life, participates in scientific activities at Inter- and intra neural events. Bisplays good laboratory skills and is very observant. Of the first finality and Physical Education:		Good at handling IT equipment, participates in computer technology is events at the school end inter school levels, aware of the ethical conce while using technology, applies theoretical knowledge to practical situations.
a fearing housed of sing	CECO TIME Health and Physical Education :		- Carrier Marian

endment activity	The Health and Physical Education;			
It Sports (respective Secretification Etc.) It Secretificated (Seating)	Good in an identified sport, but needs more training, disciplined, punctual and theplays team spirit.	C	Interested in community service, quite responsible, disciplined and has leadership qualities, inspires and motivates others. Participates in campe regularly.	В
rega	Agile and flexible, demonstrates correct body poetures, interested in pursuing the shadging.	С	Understands and demonstrates the techniques and postures correctly, agile and flexible, good at breath regulation exercises, shows been interest.	В

GETTER RESULT QUALIFIED FOR ADMISSION TO HIGHER CLASSES

20-05-2014

Physical of white transmission of seath

परीका निसंज्ञक

D

B

क्रम संख्या / S.No. SSCE/ 2016/

Wether Committee Committee

केन्द्रीय माध्यमिक शिक्षा बोर्ड CENTRAL BOARD OF SECONDARY EDUCATION अंक विवरणिका MARKS STATEMENT सीनियर स्कूल सर्टिफिकेट परीक्षा, 2016

0186413

SENIOR SCHOOL CERTIFICATE EXAMINATION, 2016

ALL INDIA

नाम Name AVISHEK KUNDU

अनक्रमांक Roll No.

6614111

माता/पिता/संरक्षक का नाम MITA KUNDU

Mother's/Father's/Guardian's Name MEGHNATH KUNDU

विद्यालय School 08472 KENDRIYA VIDYALAYA 2 ISHAPORE 24 PARGANAS(N) WB

विषय कोड	विषय SUBJECT	प्राप्तांक MARKS OBTAINED				स्थितीय ग्रेड
SUB. CODE		लि. TH.	प्रै. PR.	योग TOTAL	योग शब्दों में TOTAL IN WORDS	POSITIONAL
301 302 030 054 055 500 502 503	ENGLISH CORE HINDI CORE ECONOMICS BUSINESS STUDIES ACCOUNTANCY WORK EXPERIENCE PHY & HEALTH EDUCA GENERAL STUDIES	033 035 063 040 041	XXX XXX XXX 018 018	033 035 063 058 059	THIRTY THREE THIRTY FIVE SIXTY THREE FIFTY EIGHT FIFTY NINE	D2 D2 B2 C2 C2 B2 B1 B1

संक्षिप्तियों का अर्थ : Abbreviations

AB : विषय में अनुपस्थित Absent in the Subject परिणाम Result

EX : छट-प्राप्त Exempted

FP : प्रयोगात्मक में असफल Fall in Practical FT : लिखित में असफल Fall in Theory

दिल्ली Delhi दिनांक Dated

21-05-2016

PASS

परीक्षा नियंत्रक Controller of Examinations

Signature Certificate

Document ID: 96e30f8e-fcad-495e-b7b0-2f9adbafdf99
Document Name: Code of Conduct - Avishek Kundu

Signer Timestamp Signature

Publicly filler <id:48009,ip:115.99.232.122>

Document Viewed on: May 29, 2023 07:39:19 UTC

Sign Consent Given on: May 29, 2023 07:39:45 UTC

Document Signed on: May 29, 2023 07:40:29 UTC

Avestek Kundu

115.99.232.122 Desktop Chrome



Signed With Crove €

Digitally signed by Crove with the utmost commitment to ensure complete tamper-proofing, and security of the document's integrity.

Audit Trail

Logged On	User	Event
May 29, 2023 07:37:12 UTC	115.99.232.122 Desktop Chrome	Document Created Source: Template Template Id: bb33b396- 354e-482l-951d- a1b5c0102863
May 29, 2023 07:37:12 UTC	115.99.232.122 Desktop Chrome	Document Respondent Created role: None default_view: form redirect_url: None show_preview: True redirect_method: GET can_update_response: True submission_required: False can_download_document: True redirect_after_submission: False
May 29, 2023 07:39:19 UTC	Publicly filler <id:48009,ip:115.99.232.122> 115.99.232.122 Desktop Chrome</id:48009,ip:115.99.232.122>	Document Opened
May 29, 2023 07:39:28 UTC	Publicly filler <id:48009,ip:115.99.232.122> 115.99.232.122 Desktop Chrome</id:48009,ip:115.99.232.122>	Document Variables Updated Changes: Variable name: Student_Name Prev value: None New value: Av

May 29, 2023 07:39:35 UTC	Publicly filler <id:48009,ip:115.99.232.122> 115.99.232.122 Desktop Chrome</id:48009,ip:115.99.232.122>	Document Variables Updated Changes: Variable name: Student_Name Prev value: Av New value: Avishek K
May 29, 2023 07:39:39 UTC	Publicly filler <id:48009,ip:115.99.232.122> 115.99.232.122 Desktop Chrome</id:48009,ip:115.99.232.122>	Document Variables Updated Changes: Variable name: Student_Name Prev value: Avishek K New value: Avishek Kundu
May 29, 2023 07:39:45 UTC	Publicly filler <id:48009,ip:115.99.232.122> 115.99.232.122 Desktop Chrome</id:48009,ip:115.99.232.122>	Document Sign Consent Given
May 29, 2023 07:40:29 UTC	Publicly filler <id:48009,ip:115.99.232.122> 115.99.232.122 Desktop Chrome</id:48009,ip:115.99.232.122>	Document Signed
May 29, 2023 07:41:28 UTC	Publicly filler <id:48009,ip:115.99.232.122> 115.99.232.122 Desktop Chrome</id:48009,ip:115.99.232.122>	Document Variables Updated Changes: Variable name: Date Prev value: None New value: 29/05/2023
May 29, 2023 07:41:30 UTC	Publicly filler <id:48009,ip:115.99.232.122> 115.99.232.122 Desktop Chrome</id:48009,ip:115.99.232.122>	Document Submitted Activity: Document Submitted by respondent

May 29, 2023 07:41:31 UTC

115.99.232.122 Desktop Chrome

Document Completed
Reason: Automatic
completion of document
when everyone has
submitted the document.



Code of Conduct for Students

This document indicates the standard procedures and practices of UniKaksha for all students who are enrolling with us to pursue different courses. All students must know that it is incumbent upon them to abide by this Code of Conduct. The purpose of UniKaksha enforcing this Code is to pioneer and administer a student discipline process that is egalitarian, conscientious, productive, and expeditious; as well as, to promote student growth through individual and collective responsibility. All students are expected to be well conversant with this Code of Conduct.

A. Batch group decorum is to be maintained

Maintaining a sense of organisation and respect within a batch group is essential to the success of any team. When participating in online classes, it is important that all students follow certain rules to ensure that everyone feels respected, appreciated, and heard. Additionally, all conversations must remain respectful and polite at all times; this includes refraining from using offensive language or making comments that could be seen as offensive or inappropriate.

B. Class timings are to be followed

Adherence to class timings for students is important for helping them stay focused throughout their classes and ensuring that they do not miss out on any key information given by their trainer. It is essential that there is clarity around the expected start time and end time of the classes. Establishing clear expectations about timings creates an environment where everyone respects each other as well as themselves, leading to better learning outcomes overall.

C. The required documents are to be furnished as soon as possible

All documents required for various formalities, such as Adhar Cards and PAN Cards, should be provided to the UniKaksha Admissions Team whenever requested.

D. Induction attendance is compulsory

In order to provide an effective introduction to the UniKaksha and the TechFit courses, attendance is compulsory for all students during the induction session. The trainers will spend this time interacting with students and learning about their expectations, as well as introducing the courses briefly.



E. Classroom behaviour etiquette to be maintained

It is required for all students to have good classroom behaviour etiquette as it is essential in order to create a safe and productive learning environment. It ensures that both students and trainers are able to focus on their tasks with minimal disruption.

- It's important for students to respect their peers, trainers & mentors. This
 includes refraining from talking when others are speaking.
- Students are not permitted to do recording of either audio or video of the lectures delivered online without prior permission from the trainer/mentor.
- Students are not permitted to provide audio and video clippings of any class session to any other person or to any print and/or electronic media without prior permission.
- Students are not permitted to create any separate groups other than those made by Mentors or the Operations Team for smooth communication, if found there may be legal actions for the same.
- Students coming here should be focused on our products and should not create their own or poach other students to join for such. Any such activity will be treated as a malpractice and will lead to serious legal implications as per the IT acts.

Name: Avishek Kundu

Signature: Avestek Kundu

Date: 29/05/2023



Code of Conduct for Students

This document indicates the standard procedures and practices of UniKaksha for all students who are enrolling with us to pursue different courses. All students must know that it is incumbent upon them to abide by this Code of Conduct. The purpose of UniKaksha enforcing this Code is to pioneer and administer a student discipline process that is egalitarian, conscientious, productive, and expeditious; as well as, to promote student growth through individual and collective responsibility. All students are expected to be well conversant with this Code of Conduct.

A. Batch group decorum is to be maintained

Maintaining a sense of organisation and respect within a batch group is essential to the success of any team. When participating in online classes, it is important that all students follow certain rules to ensure that everyone feels respected, appreciated, and heard. Additionally, all conversations must remain respectful and polite at all times; this includes refraining from using offensive language or making comments that could be seen as offensive or inappropriate.

B. Class timings are to be followed

Adherence to class timings for students is important for helping them stay focused throughout their classes and ensuring that they do not miss out on any key information given by their trainer. It is essential that there is clarity around the expected start time and end time of the classes. Establishing clear expectations about timings creates an environment where everyone respects each other as well as themselves, leading to better learning outcomes overall.

C. The required documents are to be furnished as soon as possible

All documents required for various formalities, such as Adhar Cards and PAN Cards, should be provided to the UniKaksha Admissions Team whenever requested.

D. Induction attendance is compulsory

In order to provide an effective introduction to the UniKaksha and the TechFit courses, attendance is compulsory for all students during the induction session. The trainers will spend this time interacting with students and learning about their expectations, as well as introducing the courses briefly.



E. Classroom behaviour etiquette to be maintained

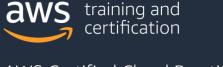
It is required for all students to have good classroom behaviour etiquette as it is essential in order to create a safe and productive learning environment. It ensures that both students and trainers are able to focus on their tasks with minimal disruption.

- It's important for students to respect their peers, trainers & mentors. This
 includes refraining from talking when others are speaking.
- Students are not permitted to do recording of either audio or video of the lectures delivered online without prior permission from the trainer/mentor.
- Students are not permitted to provide audio and video clippings of any class session to any other person or to any print and/or electronic media without prior permission.
- Students are not permitted to create any separate groups other than those made by Mentors or the Operations Team for smooth communication, if found there may be legal actions for the same.
- Students coming here should be focused on our products and should not create their own or poach other students to join for such. Any such activity will be treated as a malpractice and will lead to serious legal implications as per the IT acts.

Name: Ayush

Signature:

Date: 29/05/2023



AWS Certified Cloud Practitioner (CLF-C01) Exam Guide

Introduction

The AWS Certified Cloud Practitioner (CLF-CO1) exam is intended for individuals who can effectively demonstrate an overall knowledge of the AWS Cloud independent of a specific job role.

The exam validates a candidate's ability to complete the following tasks:

- Explain the value of the AWS Cloud
- Understand and explain the AWS shared responsibility model
- Understand security best practices
- Understand AWS Cloud costs, economics, and billing practices
- Describe and position the core AWS services, including compute, network, databases, and storage
- Identify AWS services for common use cases

Target candidate description

The target candidate should have 6 months, or the equivalent, of active engagement with the AWS Cloud, with exposure to AWS Cloud design, implementation, and/or operations. Candidates will demonstrate an understanding of well-designed AWS Cloud solutions.

Recommended AWS knowledge

The target candidate should have the following knowledge:

- AWS Cloud concepts
- Security and compliance within the AWS Cloud
- Understanding of the core AWS services
- Understanding of the economics of the AWS Cloud

What is considered out of scope for the target candidate?

The following is a non-exhaustive list of related job tasks that the target candidate is not expected to be able to perform. These items are considered out of scope for the exam:

- Coding
- Designing cloud architecture
- Troubleshooting
- Implementation
- Migration
- Load and performance testing
- Business applications (for example, Amazon Alexa, Amazon Chime, Amazon WorkMail)

To view a detailed list of specific tools and technologies that might be covered on the exam, as well as lists of in-scope AWS services, refer to the Appendix.

Version 2.1 CLF-C01



Exam content

Response types

There are two types of questions on the exam:

- Multiple choice: Has one correct response and three incorrect responses (distractors)
- Multiple response: Has two or more correct responses out of five or more response options

Select one or more responses that best complete the statement or answer the question. Distractors, or incorrect answers, are response options that a candidate with incomplete knowledge or skill might choose. Distractors are generally plausible responses that match the content area.

Unanswered questions are scored as incorrect; there is no penalty for guessing. The exam includes 50 questions that will affect your score.

Unscored content

The exam includes 15 unscored questions that do not affect your score. AWS collects information about candidate performance on these unscored questions to evaluate these questions for future use as scored questions. These unscored questions are not identified on the exam.

Exam results

The AWS Certified Cloud Practitioner exam is a pass or fail exam. The exam is scored against a minimum standard established by AWS professionals who follow certification industry best practices and guidelines.

Your results for the exam are reported as a scaled score of 100–1,000. The minimum passing score is 700. Your score shows how you performed on the exam as a whole and whether or not you passed. Scaled scoring models help equate scores across multiple exam forms that might have slightly different difficulty levels.

Your score report may contain a table of classifications of your performance at each section level. This information is intended to provide general feedback about your exam performance. The exam uses a compensatory scoring model, which means that you do not need to achieve a passing score in each section. You need to pass only the overall exam.

Each section of the exam has a specific weighting, so some sections have more questions than others. The table contains general information that highlights your strengths and weaknesses. Use caution when interpreting section-level feedback.

Content outline

This exam guide includes weightings, test domains, and objectives for the exam. It is not a comprehensive listing of the content on the exam. However, additional context for each of the objectives is available to help guide your preparation for the exam. The following table lists the main content domains and their weightings. The table precedes the complete exam content outline, which includes the additional context. The percentage in each domain represents only scored content.

Version 2.1 CLF-C01 **2** | PAGE

Domain	% of Exam
Domain 1: Cloud Concepts	26%
Domain 2: Security and Compliance	25%
Domain 3: Technology	33%
Domain 4: Billing and Pricing	16%
TOTAL	100%

Domain 1: Cloud Concepts

- 1.1 Define the AWS Cloud and its value proposition
 - Define the benefits of the AWS cloud including:
 - o Security
 - Reliability
 - o High Availability
 - Elasticity
 - o Agility
 - o Pay-as-you go pricing
 - o Scalability
 - o Global Reach
 - o Economy of scale
 - Explain how the AWS cloud allows users to focus on business value
 - o Shifting technical resources to revenue-generating activities as opposed to managing infrastructure
- 1.2 Identify aspects of AWS Cloud economics
 - Define items that would be part of a Total Cost of Ownership proposal
 - o Understand the role of operational expenses (OpEx)
 - o Understand the role of capital expenses (CapEx)
 - o Understand labor costs associated with on-premises operations
 - o Understand the impact of software licensing costs when moving to the cloud
 - Identify which operations will reduce costs by moving to the cloud
 - o Right-sized infrastructure
 - o Benefits of automation
 - o Reduce compliance scope (for example, reporting)
 - o Managed services (for example, RDS, ECS, EKS, DynamoDB)
- 1.3 Explain the different cloud architecture design principles
 - Explain the design principles
 - o Design for failure
 - o Decouple components versus monolithic architecture
 - o Implement elasticity in the cloud versus on-premises
 - o Think parallel

Version 2.1 CLF-C01 3 | PAGE



Domain 2: Security and Compliance

- 2.1 Define the AWS shared responsibility model
 - Recognize the elements of the Shared Responsibility Model
 - Describe the customer's responsibly on AWS
 - o Describe how the customer's responsibilities may shift depending on the service used (for example with RDS, Lambda, or EC2)
 - Describe AWS responsibilities
- 2.2 Define AWS Cloud security and compliance concepts
 - Identify where to find AWS compliance information
 - Locations of lists of recognized available compliance controls (for example, HIPPA, SOCs)
 - o Recognize that compliance requirements vary among AWS services
 - At a high level, describe how customers achieve compliance on AWS
 - o Identify different encryption options on AWS (for example, In transit, At rest)
 - Describe who enables encryption on AWS for a given service
 - Recognize there are services that will aid in auditing and reporting
 - o Recognize that logs exist for auditing and monitoring (do not have to understand the logs)
 - o Define Amazon CloudWatch, AWS Config, and AWS CloudTrail
 - Explain the concept of least privileged access
- 2.3 Identify AWS access management capabilities
 - Understand the purpose of User and Identity Management
 - o Access keys and password policies (rotation, complexity)
 - o Multi-Factor Authentication (MFA)
 - o AWS Identity and Access Management (IAM)
 - Groups/users
 - Roles
 - Policies, managed policies compared to custom policies
 - o Tasks that require use of root accounts Protection of root accounts
- 2.4 Identify resources for security support
 - Recognize there are different network security capabilities
 - o Native AWS services (for example, security groups, Network ACLs, AWS WAF)
 - o 3rd party security products from the AWS Marketplace
 - Recognize there is documentation and where to find it (for example, best practices, whitepapers, official documents)
 - o AWS Knowledge Center, Security Center, security forum, and security blogs
 - o Partner Systems Integrators
 - Know that security checks are a component of AWS Trusted Advisor

Version 2.1 CLF-C01



Domain 3: Technology

- 3.1 Define methods of deploying and operating in the AWS Cloud
 - Identify at a high level different ways of provisioning and operating in the AWS cloud
 - o Programmatic access, APIs, SDKs, AWS Management Console, CLI, Infrastructure as Code
 - Identify different types of cloud deployment models
 - o All in with cloud/cloud native
 - o Hybrid
 - o On-premises
 - Identify connectivity options
 - o VPN
 - AWS Direct Connect
 - o Public internet

3.2 Define the AWS global infrastructure

- Describe the relationships among Regions, Availability Zones, and Edge Locations
- Describe how to achieve high availability through the use of multiple Availability Zones
 - o Recall that high availability is achieved by using multiple Availability Zones
 - o Recognize that Availability Zones do not share single points of failure
- Describe when to consider the use of multiple AWS Regions
 - o Disaster recovery/business continuity
 - o Low latency for end-users
 - o Data sovereignty
- Describe at a high level the benefits of Edge Locations
 - o Amazon CloudFront
 - o AWS Global Accelerator

3.3 Identify the core AWS services

- Describe the categories of services on AWS (compute, storage, network, database)
- Identify AWS compute services
 - o Recognize there are different compute families
 - o Recognize the different services that provide compute (for example, AWS Lambda compared to Amazon Elastic Container Service (Amazon ECS), or Amazon EC2, etc.)
 - o Recognize that elasticity is achieved through Auto Scaling
 - o Identify the purpose of load balancers
- Identify different AWS storage services
 - o Describe Amazon S3
 - o Describe Amazon Elastic Block Store (Amazon EBS)
 - o Describe Amazon S3 Glacier
 - o Describe AWS Snowball
 - o Describe Amazon Elastic File System (Amazon EFS)
 - o Describe AWS Storage Gateway
- Identify AWS networking services
 - o Identify VPC
 - o Identify security groups
 - o Identify the purpose of Amazon Route 53
 - o Identify VPN, AWS Direct Connect
- Identify different AWS database services
 - o Install databases on Amazon EC2 compared to AWS managed databases

Version 2.1 CLF-C01 5 | PAGE



- o Identify Amazon RDS
- o Identify Amazon DynamoDB
- o Identify Amazon Redshift
- 3.4 Identify resources for technology support
 - Recognize there is documentation (best practices, whitepapers, AWS Knowledge Center, forums, blogs)
 - Identify the various levels and scope of AWS support
 - o AWS Abuse
 - o AWS support cases
 - o Premium support
 - o Technical Account Managers
 - Recognize there is a partner network (marketplace, third-party) including Independent Software Vendors and System Integrators
 - Identify sources of AWS technical assistance and knowledge including professional services, solution architects, training and certification, and the Amazon Partner Network
 - Identify the benefits of using AWS Trusted Advisor

Domain 4: Billing and Pricing

- 4.1 Compare and contrast the various pricing models for AWS (for example, On-Demand Instances, Reserved Instances, and Spot Instance pricing)
 - Identify scenarios/best fit for On-Demand Instance pricing
 - Identify scenarios/best fit for Reserved-Instance pricing
 - o Describe Reserved-Instances flexibility
 - o Describe Reserved-Instances behavior in AWS Organizations
 - Identify scenarios/best fit for Spot Instance pricing
- 4.2 Recognize the various account structures in relation to AWS billing and pricing
 - Recognize that consolidated billing is a feature of AWS Organizations
 - Identify how multiple accounts aid in allocating costs across departments
- 4.3 Identify resources available for billing support
 - Identify ways to get billing support and information
 - o Cost Explorer, AWS Cost and Usage Report, Amazon QuickSight, third-party partners, and AWS Marketplace tools
 - o Open a billing support case
 - o The role of the Concierge for AWS Enterprise Support Plan customers
 - Identify where to find pricing information on AWS services
 - o AWS Simple Monthly Calculator
 - o AWS Services product pages
 - AWS Pricing API
 - Recognize that alarms/alerts exist
 - Identify how tags are used in cost allocation

Version 2.1 CLF-C01 6 | PAGE



Appendix

Which key tools, technologies, and concepts might be covered on the exam?

The following is a non-exhaustive list of the tools and technologies that could appear on the exam. This list is subject to change and is provided to help you understand the general scope of services, features, or technologies on the exam. The general tools and technologies in this list appear in no particular order. AWS services are grouped according to their primary functions. While some of these technologies will likely be covered more than others on the exam, the order and placement of them in this list are no indication of relative weight or importance:

- APIs
- Cost Explorer
- AWS Cost and Usage Report
- AWS Command Line Interface (CLI)
- Elastic Load Balancers
- Amazon EC2 instance types (for example, Reserved, On-Demand, Spot)
- AWS global infrastructure (for example, AWS Regions, Availability Zones)
- Infrastructure as Code (IaC)
- Amazon Machine Images (AMIs)
- AWS Management Console
- AWS Marketplace
- AWS Professional Services
- AWS Personal Health Dashboard
- Security groups
- AWS Service Catalog
- AWS Service Health Dashboard
- Service quotas
- AWS software development kits (SDKs)
- AWS Support Center
- AWS Support tiers
- Virtual private networks (VPNs)

AWS services and features

Analytics:

- Amazon Athena
- Amazon Kinesis
- Amazon QuickSight

Application Integration:

- Amazon Simple Notification Service (Amazon SNS)
- Amazon Simple Queue Service (Amazon SQS)

Compute and Serverless:

- AWS Batch
- Amazon EC2
- AWS Elastic Beanstalk

Version 2.1 CLF-C01 **7** | PAGE



- AWS Lambda
- Amazon Lightsail
- Amazon WorkSpaces

Containers:

- Amazon Elastic Container Service (Amazon ECS)
- Amazon Elastic Kubernetes Service (Amazon EKS)
- AWS Fargate

Database:

- Amazon Aurora
- Amazon DynamoDB
- Amazon ElastiCache
- Amazon RDS
- Amazon Redshift

Developer Tools:

- AWS CodeBuild
- AWS CodeCommit
- AWS CodeDeploy
- AWS CodePipeline
- AWS CodeStar

Customer Engagement:

• Amazon Connect

Management, Monitoring, and Governance:

- AWS Auto Scaling
- AWS Budgets
- AWS CloudFormation
- AWS CloudTrail
- Amazon CloudWatch
- AWS Config
- AWS Cost and Usage Report
- Amazon EventBridge (Amazon CloudWatch Events)
- AWS License Manager
- AWS Managed Services
- AWS Organizations
- AWS Secrets Manager
- AWS Systems Manager
- AWS Systems Manager Parameter Store
- AWS Trusted Advisor

Networking and Content Delivery:

- Amazon API Gateway
- Amazon CloudFront
- AWS Direct Connect
- Amazon Route 53
- Amazon VPC

Version 2.1 CLF-C01



Security, Identity, and Compliance:

- AWS Artifact
- AWS Certificate Manager (ACM)
- AWS CloudHSM
- Amazon Cognito
- Amazon Detective
- Amazon GuardDuty
- AWS Identity and Access Management (IAM)
- Amazon Inspector
- AWS License Manager
- Amazon Macie
- AWS Shield
- AWS WAF

Storage:

- AWS Backup
- Amazon Elastic Block Store (Amazon EBS)
- Amazon Elastic File System (Amazon EFS)
- Amazon S3
- Amazon S3 Glacier
- AWS Snowball Edge
- AWS Storage Gateway

Version 2.1 CLF-C01 9 | PAGE



Take the AWS Cloud Quest Challenge and get 25% off your AWS Certified Cloud Practitioner exam!*

Role-playing game to build AWS Cloud skills

Complete all 12 assignments by Jun 30, 2023 to earn the exam discount voucher. *View the terms and conditions here.

Start playing, for free: bit.ly/3L7gwMt

Want to learn more? Watch these 6 Twitch Episodes to help you prepare for your Cloud Quest: Cloud Practitioner Challenge: bit.ly/3AyVOz9





Learn AWS Cloud fundamentals in 3 hours

AWSome Day Online Conference is a free, one-day cloud training delivered by AWS technical instructors designed to enable you with AWS Cloud concepts, core AWS services, and ways these services enable innovation. AWSome Day is ideal for beginners with no prior cloud knowledge, as well as IT managers, system engineers, system administrators, developers and architects who are eager to learn how to get started on AWS Cloud.



Why attend?

Understand the powerful cloud computing advantages of cost-savings, speed, agility, and scale. Get introduced to compute, storage, database, networking, and security and learn how to accelerate innovation using IoT, machine learning, and more!



FREE Foundational AWS Builders Labs

Only on event day (8 June): Explore 5 foundational labs - available only to attendees. AWS Builder Labs help you practice your cloud skills in a live sandbox environment, risk-free and on-demand.



Certificate of attendance

Complete watching all 5 modules and get your certificate of attendance.



Don't forget to prepare your cloud questions and get them answered live at the event.

AWSome Day Online Conference

8 June, 2023 Register now:

https://go.aws/3HvqzIO



AWS Certifications:

https://aws.amazon.com/certification

AWS Certified Cloud Practitioner Exam tools:

Sample Questions:

https://d1.awsstatic.com/training-and-certification/docs-cloud-practitioner/AWS-Certified-Cloud-Practitioner Sample-Questions.pdf

Exam guide:

https://d1.awsstatic.com/training-and-certification/docs-cloud-practitioner/AWS-Certified-Cloud-Practitioner Exam-Guide.pdf

AWS Whitepapers & Documentations:

AWS Free Tier Account:

https://aws.amazon.com/free/

Whitepapers: Overview of Amazon Web Services:

https://d1.awsstatic.com/whitepapers/aws-overview.pdf

Compare AWS Support

Plans: https://aws.amazon.com/premiumsupport/plans

How AWS Pricing Works:

http://d1.awsstatic.com/whitepapers/aws pricing overview.pdf

AWS Ramp Up Guide:

https://d1.awsstatic.com/training-and-certification/ramp-up_guides/Ramp-Up_Guide_Cloud_Essentials.pdf

AWS Training Events:

Free AWS Training & Certification Events: https://aws.amazon.com/training/events

All AWS Events:

https://aws.amazon.com/events/

Self-paced Digital Training:

https://explore.skillbuilder.aws/learn

