



1. The first part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation

A portrait of a woman with dark hair pulled back, wearing a red top. She is looking directly at the camera with a neutral expression. The background is a plain, light-colored wall.

Neetu Singh

E

INC

S5970575

NEETU SINGH

राष्ट्रीयता / Nationality

लिंग / Sex

જન્મતિથિ / Date of Birth

भारतीय / INDIAN

F

14/07/1994

जन्म स्थान / Place of Birth

LUDHIANA, PUNJAB

जारी करने का स्थान / Place of Issue

CHANDIGARH

जारी करने की तिथि / Date of Issue

समाप्ति की तिथि / Date of Expiry

11/08/2018

10/08/2028

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विशिष्ट सेवा / MISCELLANEOUS SERVICE

निर्वाह / OBSERVATION

पिता / कानूनी अभिभावक का नाम / Name of Father / Legal Guardian

GURBAX SINGH

माता का नाम / Name of Mother

RANJEET KAUR

पति या पत्नी का नाम / Name of Spouse

पता / Address

STREET NO.5 JASDEV SINGH NAGAR

GILL, LUDHIANA

PIN: 141116, PUNJAB, INDIA

पुराने पासपोर्ट का नं. और इसके जारी होने की तिथि एवं स्थान / Old Passport No. with Date and Place of Issue

फाइल नं. / File No.

CH2062278974218



S5970575

ਲੜੀ ਨੰ./Sr. No.TT11U

ਰੋਲ ਨੰ./Roll No. 1211736253

323331

ਪੰਜਾਬ ਸਕੂਲ ਸਿੱਖਿਆ ਬੋਰਡ
PUNJAB SCHOOL EDUCATION BOARD

ਰਜਿ.ਨੰ./Regn.No. B-08-LDH-S-643472

B-03



DUPLICATE



ਮੈਟ੍ਰਿਕੁਲੇਸ਼ਨ ਪਰੀਖਿਆ ਸਰਟੀਫਿਕੇਟ
MATRICULATION EXAMINATION CERTIFICATE

ਅੰਕਾਂ ਸਹਿਤ ਯੋਗਤਾ ਪ੍ਰਮਾਣ- ਪੱਤਰ / Certificate of Qualification with Mark Sheet

ਪ੍ਰਮਾਣਿਤ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਕਿ / Certified that : ਨੀਤੂ ਸਿੰਘ / NEETU SINGH

ਪਿਤਾ ਦਾ ਨਾਂ / Father's Name : ਗੁਰਬਖਸ਼ ਸਿੰਘ / GURBAX SINGH

ਮਾਤਾ ਦਾ ਨਾਂ / Mother's Name : ਰਣਜੀਤ ਕੌਰ / RANJEET KAUR

ਜਨਮ ਮਿਤੀ / Date of birth : 14/07/1994 (Fourteenth July Nineteen Hundred Ninety Four) (ਚੌਦਾਂ ਜੁਲਾਈ ਉਨੀ ਸੌ ਬ੍ਰਹਮਚਰ)

ਸਕੂਲ / ਜ਼ਿਲ੍ਹਾ School/District : ਦਸਮੇਸ਼ ਸੀਨੀਅਰ ਸੈਕੰਡਰੀ ਸਕੂਲ ਦਸਮੇਸ਼ ਨਗਰ, ਲੁਧਿਆਣਾ

DASMESH SENIOR SECONDARY SCHOOL DASMESH NAGAR, LUDHIANA

ਨੇ ਮਾਰਚ, 2011

ਵਿੱਚ ਹੋਈ ਮੈਟ੍ਰਿਕੁਲੇਸ਼ਨ ਪਰੀਖਿਆ ਵਿੱਚ ਹੇਠ ਲਿਖੇ ਵਿਸ਼ਿਆਂ ਅਨੁਸਾਰ ਦਰਸਾਏ ਪ੍ਰਾਪਤ ਅੰਕਾਂ ਸਹਿਤ ਪਾਸ ਕੀਤੀ ਹੈ

appeared in Matriculation Examination held in

MARCH, 2011

and has been declared qualified

with subject-wise marks mentioned below:

ਪਹਿਲਾ ਸਮੇਸਟਰ / Ist SEMESTER

ਲੜੀ ਨੰ./ Sr. No.	ਵਿਸ਼ੇ / Subjects	ਲਿਖਤੀ/ Theory	ਆਡਰਿਕ ਮੁਲਾਂਕਣ / ਨਿਰੰਤਰ ਸਰਵਪੱਖੀ ਮੁਲਾਂਕਣ Int.A/CCE	ਪ੍ਰਾਕ੍ਰਿਤੀ/ Practical	ਕੁੱਲ ਅੰਕ / ਗਰੇਡ Total Marks/ Grade
1	PUNJABI	61	42	--	103 /150
2	ENGLISH	44	22	--	066 /100
3	HINDI	52	18	--	070 /100
4	MATHEMATICS	50	25	--	075 /100
5	SCIENCE	18	19	18	055 /100
6	SOCIAL STUDIES	30	20	--	050 /100
7	HEALTH & PHY. EDU.	B			B
8	COMPUTER SCIENCE	A			A
9	HOME SCIENCE	B			B

ਦੂਸਰਾ ਸਮੇਸਟਰ / IInd SEMESTER

1	PUNJABI	59	44	--	103 /150
2	ENGLISH	31	23	--	054 /100
3	HINDI	44	20	--	064 /100
4	MATHEMATICS	50	25	--	075 /100
5	SCIENCE	24	20	19	063 /100
6	SOCIAL STUDIES	40	21	--	061 /100
7	HEALTH & PHY. EDU.	A			A
8	COMPUTER SCIENCE	B			B
9	HOME SCIENCE	B			B

ਪ੍ਰਤੀ ਨਤੀਜਾ / Cumulative Result

ਲੜੀ ਨੰ./ Sr. No.	ਵਿਸ਼ੇ / Subjects	ਪਹਿਲਾ ਸਮੇਸਟਰ/ Ist Semester ਪ੍ਰਾਪਤ ਅੰਕ/ Marks obtained.	ਦੂਸਰਾ ਸਮੇਸਟਰ/ IInd Semester ਪ੍ਰਾਪਤ ਅੰਕ/ Marks obtained.	ਕੁੱਲ ਜੋੜ/ Grand Total	ਗਰੇਡ/ Grade
1	PUNJABI	103	103	206	
2	ENGLISH	066	054	120	
3	HINDI	070	064	134	
4	MATHEMATICS	075	075	150	
5	SCIENCE	055	063	118	
6	SOCIAL STUDIES	050	061	111	
7	HEALTH & PHY. EDU.	B	A	A	
8	COMPUTER SCIENCE	A	B	A	
9	HOME SCIENCE	B	B	B	
ਜੋੜ / Total		419 /650	420 / 650	839/1300	

SAHIBZADA AJIT SINGH NAGAR

27/03/2018

Gurtej Singh

Deputy Director (Computer Cell)

ਲੜੀ ਨੰ./Sr. No.TT14U

214084



ਪੰਜਾਬ ਸਕੂਲ ਸਿੱਖਿਆ ਬੋਰਡ

PUNJAB SCHOOL EDUCATION BOARD

SET : C-50

ਸੀਨੀਅਰ ਸੈਕੰਡਰੀ (ਬਾਰੂਵੀਂ ਬੋਲੀ) ਪਰੀਖਿਆ ਸਰਟੀਫਿਕੇਟ ਸਮੇਤ ਅੰਕ ਸੂਚੀ
 SENIOR SECONDARY (12TH CLASS) EXAMINATION CERTIFICATE WITH MARKS SHEET

DUPLICATE



ਪ੍ਰਮਾਣਿਤ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਕਿ / Certified that: ਨੀਤੂ ਸਿੰਘ / NEETU SINGH

ਰੋਲ ਨੰ. / Roll No.: 526421

ਰਜਿ.ਨੰ./Regn.No.: B-08-LDH-S-643472

ਪਿਤਾ ਦਾ ਨਾਂ / Father's Name: ਗੁਰਬਖਸ਼ ਸਿੰਘ / GURBAX SINGH

ਮਾਤਾ ਦਾ ਨਾਂ / Mother's Name: ਰਣਜੀਤ ਕੌਰ / RANJEET KAUR

ਸਕੂਲ / ਜ਼ਿਲ੍ਹਾ School/District: ਰਾਮਗੜੀਆ ਕੰਨਿਆ ਸੀਨੀਅਰ ਸੈਕੰਡਰੀ ਸਕੂਲ ਮਿੱਲਰਗੰਜ (ਲੁਧਿਆਣਾ)

RAMGARHIA GIRLS SENIOR SECONDARY SCHOOL MILLER GANJ (LUDHIANA)

ਨੇ ਸਾਲ ਮਾਰਚ, 2013

ਵਿੱਚ ਹੋਈ ਸੀਨੀਅਰ ਸੈਕੰਡਰੀ (ਬਾਰੂਵੀਂ ਬੋਲੀ) ਪਰੀਖਿਆ ਹੇਠ ਲਿਖੇ ਵਿਸ਼ਿਆਂ ਅਧੀਨ ਦਰਸਾਏ

ਅੰਕਾਂ ਸਹਿਤ ਪਾਸ ਕੀਤੀ ਹੈ / appeared in Senior Secondary (12th Class) Examination held in
 and has been declared qualified with subject-wise marks mentioned below:

MARCH, 2013

ਗਰੁਪ/Group: ਹਿਊਮੈਨਟੀਜ਼ / HUMANITIES

ਲੜੀ ਨੰ./ Sr. No.	ਵਿਸ਼ੇ / Subjects	ਲਿਖਤੀ/Theory		ਲਿਖਤੀ ਸਰਬ-ਪੱਖੀ ਮੁਲਾਂਕਣ/CCE		ਪ੍ਰਾਕ੍ਰਿਤੀ/Practical		ਕੁੱਲ ਪ੍ਰਾਪਤ ਅੰਕ / TOTAL MARKS OBTAINED	ਕੁੱਲ ਅੰਕ / TOTAL MARKS	ਗਰੇਡ/ GRADE
		ਪ੍ਰਾਪਤ ਅੰਕ / Marks Obtained	ਕੁੱਲ ਅੰਕ / Total Marks	ਪ੍ਰਾਪਤ ਅੰਕ / Marks Obtained	ਕੁੱਲ ਅੰਕ / Total Marks	ਪ੍ਰਾਪਤ ਅੰਕ / Marks Obtained	ਕੁੱਲ ਅੰਕ / Total Marks			
1.	GENERAL ENGLISH	023	050	017	025	XXX	XXX	040	075	C
2.	GENERAL PUNJABI	033	050	018	025	XXX	XXX	051	075	B
3.	PUNJABI (ELECTIVE)	038	070	024	030	XXX	XXX	062	100	B
4.	MATHEMATICS	032	070	020	030	XXX	XXX	052	100	C
5.	PHYSICAL EDUCATION & SPORTS	022	030	023	030	032	040	077	100	A
6.										
ਕੁੱਲ ਜੋੜ / Grand Total								282	450	B
ਵਾਤਾਵਰਨ ਸਿੱਖਿਆ / Environmental Education										B
ਕੰਪਿਊਟਰ ਸਾਇੰਸ / Computer Science										B
ਵਾਧੂ ਵਿਸ਼ਾ / Additional Subject										

ਸਾਹਿਬਜ਼ਾਦਾ ਅਜੀਤ ਸਿੰਘ ਨਗਰ
 26/03/2018

Gurtej Singh
 Deputy Director (Computer Cell)



CHOICE BUSINESS

C O L L E G E

RTO 41297 | CRICOS Provider 03444C

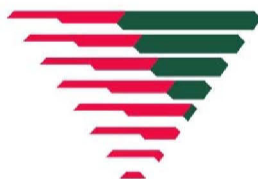
This is to certify that

Neetu Singh -

has fulfilled the requirements for

SIT40516 Certificate IV in Commercial Cookery
[093032M]

The qualification is recognised within the
Australian Qualifications Framework



NATIONALLY RECOGNISED
TRAINING

Simon Peppercorn
Chief Executive Officer

Document ID: CBC20543Q

Date issued: 16/04/2021



Record of Results

Student Name: Neetu Singh -
Student ID: CBC190428
Course Name: Certificate IV in Commercial Cookery
Course Codes: SIT40516 and CRICOS 093032M
Start Date: 21/10/2019
End Date: 28/03/2021

Unit Code	Unit Name	Results
BSBDIV501	Manage diversity in the workplace	C
BSBLED401	Develop teams and individuals	C
BSBSUS401	Implement and monitor environmentally sustainable work practices	C
SITHCCC001	Use food preparation equipment	C
SITHCCC004	Package prepared foodstuffs	C
SITHCCC005	Prepare dishes using basic methods of cookery	C
SITHCCC006	Prepare appetisers and salads	C
SITHCCC007	Prepare stocks, sauces and soups	C
SITHCCC008	Prepare vegetable, fruit, eggs and farinaceous dishes	C
SITHCCC012	Prepare poultry dishes	C
SITHCCC013	Prepare seafood dishes	C
SITHCCC014	Prepare meat dishes	C
SITHCCC018	Prepare food to meet special dietary requirements	C
SITHCCC019	Produce cakes, pastries and breads	C
SITHCCC020	Work effectively as a cook	C
SITHFAB016	Provide advice on food	C
SITHIND002	Source and use information on the hospitality industry	C
SITHKOP001	Clean kitchen premises and equipment	C
SITHKOP002	Plan and cost basic menus	C
SITHKOP004	Develop menus for special dietary requirements	C

Key to Results C: Competent, NYC: Not Yet Competent, CT: Credit Transfer

Simon Peppercorn
Chief Executive Officer

Document ID: CBC20543Q
Date issued: 16/04/2021



Record of Results

Student Name: Neetu Singh -
Student ID: CBC190428
Course Name: Certificate IV in Commercial Cookery
Course Codes: SIT40516 and CRICOS 093032M
Start Date: 21/10/2019
End Date: 28/03/2021

Unit Code	Unit Name	Results
SITHKOP005	Coordinate cooking operations	C
SITHPAT006	Produce desserts	C
SITXCOM005	Manage conflict	C
SITXFIN003	Manage finances within a budget	C
SITXFSA001	Use hygienic practices for food safety	C
SITXFSA002	Participate in safe food handling practices	C
SITXHRM001	Coach others in job skills	C
SITXHRM003	Lead and manage people	C
SITXINV002	Maintain the quality of perishable items	C
SITXINV003	Purchase goods	C
SITXINV004	Control stock	C
SITXMGT001	Monitor work operations	C
SITXWHS003	Implement and monitor work health and safety practices	C

Key to Results C: Competent, NYC: Not Yet Competent, CT: Credit Transfer

Simon Peppercorn
Chief Executive Officer

Document ID: CBC20543Q
Date issued: 16/04/2021



CHOICE BUSINESS

C O L L E G E

RTO 41297 | CRICOS Provider 03444C

This is to certify that

Neetu Singh

has fulfilled the requirements for

SIT50416 Diploma of Hospitality Management [094319K]

The qualification is recognised within the
Australian Qualifications Framework



NATIONALLY RECOGNISED
TRAINING

Lionel Rudolph
Chief Executive Officer

Document ID: CBC21191Q

Date issued: 18/11/2021



Record of Results

Student Name: Neetu Singh
Student ID: CBC190428
Course Name: Diploma of Hospitality Management
Course Codes: SIT50416 and CRICOS 094319K
Start Date: 05/04/2021
End Date: 24/10/2021

Unit Code	Unit Name	Results
BSBDIV501	Manage diversity in the workplace	CT
BSBMGT517	Manage operational plan	C
SITHCCC001	Use food preparation equipment	CT
SITHCCC005	Prepare dishes using basic methods of cookery	CT
SITHCCC006	Prepare appetisers and salads	CT
SITHCCC007	Prepare stocks, sauces and soups	CT
SITHCCC008	Prepare vegetable, fruit, eggs and farinaceous dishes	CT
SITHCCC012	Prepare poultry dishes	CT
SITHCCC013	Prepare seafood dishes	CT
SITHCCC014	Prepare meat dishes	CT
SITHCCC018	Prepare food to meet special dietary requirements	CT
SITHCCC019	Produce cakes, pastries and breads	CT
SITHCCC020	Work effectively as a cook	CT
SITHKOP004	Develop menus for special dietary requirements	CT
SITHKOP005	Coordinate cooking operations	CT
SITXCCS007	Enhance customer service experiences	C
SITXCCS008	Develop and manage quality customer service practices	C
SITXCOM005	Manage conflict	CT

Key to Results C: Competent, NYC: Not Yet Competent, CT: Credit Transfer

Lionel Rudolph
Chief Executive Officer

Document ID: CBC21191Q
Date issued: 18/11/2021



CHOICE BUSINESS

C O L L E G E

RTO 41297 | CRICOS Provider 03444C

Record of Results

Student Name: Neetu Singh
Student ID: CBC190428
Course Name: Diploma of Hospitality Management
Course Codes: SIT50416 and CRICOS 094319K
Start Date: 05/04/2021
End Date: 24/10/2021

Unit Code	Unit Name	Results
SITXFIN003	Manage finances within a budget	CT
SITXFIN004	Prepare and monitor budgets	C
SITXFSA001	Use hygienic practices for food safety	CT
SITXGLC001	Research and comply with regulatory requirements	C
SITXHRM002	Roster staff	C
SITXHRM003	Lead and manage people	CT
SITXINV002	Maintain the quality of perishable items	CT
SITXMGT001	Monitor work operations	CT
SITXMGT002	Establish and conduct business relationships	C
SITXWHS003	Implement and monitor work health and safety practices	CT

Key to Results C: Competent, NYC: Not Yet Competent, CT: Credit Transfer

Lionel Rudolph
Chief Executive Officer

Document ID: CBC21191Q
Date issued: 18/11/2021