



Mahatma Jyoti Rao Phoolle University
Jaipur, Rajasthan
Faiza Rifat

has been awarded the degree of
Doctor of Philosophy

in the Faculty of Science of this university

in the year of 2015 after approval of the thesis on the title

"Effects of Microwaves on The Hematopoietic System of Swiss Albino Mice and Its Modulation By Anthocyanin Rich Fruits"

In testimony whereof are set the seal of the said University and the Signature of the Chairperson and President.

महात्मा ज्योति राव फूले विश्वविद्यालय
जयपुर, राजस्थान
फ़ाएज़ा रिफ़ात

को इस विश्वविद्यालय द्वारा फ़ैकल्टी ऑफ़ साइंस में

"Effects of Microwaves on The Hematopoietic System of Swiss Albino Mice and Its Modulation By Anthocyanin Rich Fruits" विषय पर शोध प्रबन्ध स्वीकृत होने के उपरान्त सन् 2015 में

डॉक्टर ऑफ़ फिलॉसफी
की उपाधि प्रदान की गई।

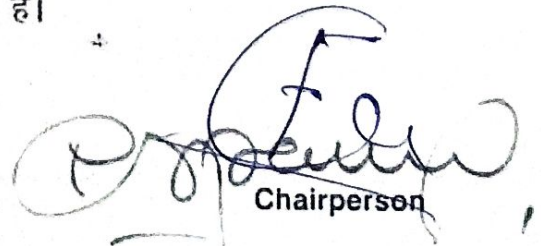
प्रमाण स्वरूप विश्वविद्यालय की मुद्रा एवं अध्यक्ष तथा अधिपति के हस्ताक्षर अंकित किए जाते हैं।

Dated : June 07, 2017

तिथि : जून 07, 2017


President




Chairperson



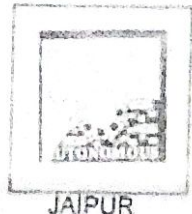
STATEMENT OF MARKS
 For Semester End Examination

Programme M.PHIL. LIFE SCIENCE	Semester SECOND	Month and Year of Exam. APRIL, 2009
--	---------------------------	---

Name of Student FAIZA RIFAT	Roll No. 82257
Father's Name DR RIFAT AKHTAR KHAN	ICG Enrol. No. ICG/2008/5687
Mother's Name DR SHAHEDA KHAN	Univ. Enrol No. 6/ 385

Paper Code / Paper Title	Credits Allotted	Marks obtained			Result		Credits Acquired	Credits X Marks	Remarks / SCWA / Percentage
		C.A.	Sem. Exam.	Total	A	U			
SC247 WILD LIFE MANAGEMENT	6	20	50	70	P	P	6	420	PASS 70.00 70.00%
LSC248 THESIS, PRESENTATION AND VIVA-VOCE	24	20	50	70	P	P	24	1680	
				140			30	2100	

MARKS	SEM ONE	SEM TWO	SEM THREE	SEM FOUR	SEM FIVE	SEM SIX	SEM SEVEN	SEM EIGHT
TOTAL /	411	140						
OUT OF	600	200						
CREDITS EARNED /	30	30						
SCWA	67.60	70.00						
GRAND TOTAL	PERCENTAGE		CCWA		RESULT		DIVISION	
551 / 800	69.25		68.80		PASS		FIRST	



JAIPUR

Date of declaration of result

21/05/09

Principal

Principal

Controller of Examinations

Controller of Examinations

UNIVERSITY OF RAJASTHAN

S. No. 27

Copy of Marks obtained at the M.Sc.(Final) ZOOLOGY EXAM.-2008 (4520) (REVALUATION)

Roll No. 66480

En. No. 06/385

Category: REGULAR

Name: MS FAIZA RIFAT

Ordinance

Sub. Catg Y

Medium: ENGLISH

Father's Name: RIFAT AKHTER KHAN

Mother's Name: SHAHEDA KHAN



College/Deptt./Centre: INTERNATIONAL COLLEGE FOR GIRLS, MANSAROVAR, JAIPUR

No.	PAPER(S) OFFERED Narration	Max.	Min.	Marks obtd	
		Marks	Marks	Prev.	Final
I	7431-BIOLOGY OF CHORDATES	100	25	61	
II	7432-ENVIRONMENTAL BIOLOGY AND ETHOLOGY	100	25	70	
III	7433-GENES AND DIFFERENTIATION	100	25	65	
IV	7434-TOOLS & TECHNIQUES IN BIOLOGY	100	25	73	
V-F	7440-ENVIRONMENTAL BIOLOGY	100	25	60	
VI-F	7449-ENVIRONMENTAL BIOLOGY	100	25	50	
PRAC-I	7453-PRACTICAL-I	100	36	82	
PRAC-II	7454-PRACTICAL-II	100	36	88	

EXAMINATION	Marks in Papers appeared	Marks in Papers already cleared	Aggregate Marks	Pass/Fail	Marks to be taken into account for award of Division	Final marks of Previous & Final	Passed in Division
Previous	--	524	524 /800	P	Previous: Final		
Final	549	--	549 /800	P	524 549	1073 /1600	FIRST

JAIPUR

(For Notes, Please see on reverse)

Result declared on 19/01/09

Controller of Examinations

File

नं. : १२(१८३)/शिक्षा-४/२००३

☎ : ०१४३२ - २४४१११
Mob. : ९४१४३२४२१३



सैनट सोल्जर महिला महाविद्यालय

ताल कटोरा चौराहा, सिविल लाइन रोड, टोक (राज.)

राजस्थान सरकार - एम. डी. एम. अजमेर विश्वविद्यालय द्वारा सम्बन्धता प्राप्त

क्रमांक ५७

दिनांक २६-१०-२०१३

EXPERIENCE CERTIFICATE

This is to certify that Ms. FAIZA RIFAT D/o Dr. RIFAT KHAN worked in our institution from 1st July 2009 to 1st September 2011 as a Lecturer in Zoology.

She is laborious, active and sincere in her work. Her conduct and character are good to the best of my knowledge.

We wish for her bright and successful future.


Principal

प्राचार्य

सैनट सोल्जर महिला महाविद्यालय
टा ६ (राज.)





06/Sr. No. **00461**
MAHARSHI DAYANAND SARASWATI UNIVERSITY, AJMER



Copy of marks obtained at the **B.Sc. Pt.III EXAM.-2006**

Roll No. **112497**

En. No. **2003/16920**

Category **REGULAR**

Mother's Name **SHAHEDA KHAN**

Name **MS. FAIZA RIFAT**

Father's Name **RIFAT AKHTER KHAN**

College/Dept./Centre **Govt. College, Tonk**

Code: **SUBJECT(S) OFFERED**

	Max. Marks	Min. Marks	Marks Obtained			Total	Subject Total	Re-marks
			I	II	III			
332 CHEMISTRY	TH 150	54	39	31	31	101	171	
	PR 75	27	70	4		70		
333 BOTANY	TH 150	54	36	20	38	94	165	
	PR 75	27	71			71		
334 ZOOLOGY	TH 150	54	32	33	31	96	165	
	PR 75	27	69			69		

Total Marks obtained excluding compulsory and back log paper/subject(s) marks

TOTAL MARKS OBTAINED			GRAND TOTAL	RESULT : CLASS / DIVISION
Part-I	Part-II	Part-III	1403/2025	FIRST
456	446	501		

1235
 G: Passed by Grace
 AJMER. Result Declared on **May 28, 2006**
 S: Eligible for Supplementary
 F: Failed
 AA: Absent
 (For Notes Please see on reverse)

JR Meena
 Controller of Examinations

FO

10/S.No:0018394

MAHARSHI DAYANAND SARASWATI UNIVERSITY, AJMER

Copy of marks obtained at the B Ed. EXAMINATION-2011

Roll No. 17965 Name MS FAIZA RIFAT

Father's Name RIFAT AKHTAR KHAN Enrol No. 2010/31637

Mother's Name SHAHEBA KHAN Date 28/01/11

PAPER(S) OFFERED	Max. Marks	Min. Pass Marks	Marks Obt'd		Total	Remarks
			External	Internal		
9401: Ed. and Emng. Ind. Soc.	100	36	56	19	75	
9402: Psy. So. Ba. of learn. Site	100	36	62	19	81	
9403: Edu. Mgmt. & Sch. Org.	100	36	51	17	68	
9404: Edu. Tech. & Classroom Mg.	100	36	56	18	74	
9405: Environmental Education	100	36	58	19	77	
9420: Chemistry	100	36	54	18	72	
9421: Biology	100	36	60	19	79	
9428: Tech. Pract. & Pract. Wk.	300	120	130	136	266	
9429: Computer Education	100	36	36	45	81	F
Marks in Theory	Passed in Div. Or Failed	Marks in Prac.	Passed in Div. Or Failed	Aggregate Marks	Result / Division	
526	FIRST	266	FIRST	792/1000	Theory / Practice	
					FIRST/FIRST/PASS	

*A-Absent X-Failed

G-Passed by Grace

Univ. Deptt. / College

Ajmer: Eklayya Teachers Training College, Civil Lines, Ajmer

Result declared on: 01/12/11

(For notes, please see on reverse)

Controller of Examinations

Fa

047552

माध्यमिक शिक्षा बोर्ड, राजस्थान
Board of Secondary Education, Rajasthan



प्रमाण-पत्र अंकतालिका सहित
Certificate with Mark-Sheet

उच्च माध्यमिक परीक्षा - 2003
Senior Secondary Examination - 2003

परीक्षा संख्या Examination No.	दिनांक Date	सत्र Session	संख्या/संख्या Roll No./P.O.	नियमित/स्वयंपाठी Regular/Private	श्रेणी Category	ग्रुप का नाम Group Name	सत्र संख्या Roll No.
3057127	25	25003	25105	REGULAR	1	SCIENCE	054954

प्रमाणित किया जाता है कि
This is to certify that

Ms. FAIZA RIFAT

FATHER'S NAME : SHRI RIFAT AKHTER KHAN

MOTHER'S NAME : SMT. SHAHEDA KHAN

ने माह मार्च/अप्रैल 2003 में आयोजित उच्च माध्यमिक परीक्षा:

has appeared at the Senior Secondary Examination held in March/April 2003 from

ST SOLDIERS SR SEC SCH, TONK

से प्रविष्ट होकर निम्नांकित विषयों में दर्शाये गये अंको सहित उत्तीर्ण की :
and was declared Pass with subject-wise marks mentioned below :

अनिवार्य/ऐच्छिक विषय Comp./Optional Subject	पूर्णांक (Max Marks)			न्य. उती. (Min. Pass Marks)		प्राप्तांक (Marks Obtained)					
	संज्ञा. (Th)	सत्रांक (Sess.)	प्राप्ति. (Pr.)	संज्ञा. + (Th) +	सत्रांक (Sess.)	प्राप्ति. (Pr.)	संज्ञा. (Th.) I	सत्रांक (Sess.) II	योग (Total)	प्राप्ति. (Pr.)	योग (Total)
HINDI COMP.	90	10		33			52		09	61	61
ENGLISH COMP.	90	10		33			63		10	73	73
PHYSICS	90	10	50	33	17		13	10	10	33	44
CHEMISTRY	90	10	50	33	17		20	06	10	36	45
BIOLOGY	90	10	50	33	17		21	30	10	61	40
											101

कुल पूर्णांक
Total Max. Marks

650

कुल प्राप्तांक
Total Marks Obtained

393

60.46 %

परिणाम
Result

FIRST DIV.

अतिरिक्त विषय
Additional Subject

COMP. SCI

90 10 50

33 17

24 14 09 47 44 91

अजमेर
AJMER

दिनांक
DATE

2ND MAY 2003

(विशेष नियम हेतु कृपया पृष्ठ उलटिए)

सुनिता लाल शर्मा
सचिव
Secretary

0117209

No.

माध्यमिक शिक्षा बोर्ड, राजस्थान
Board of Secondary Education, Rajasthan



प्रमाण-पत्र अंकतालिका सहित
Certificate with Mark-Sheet

माध्यमिक परीक्षा - 2001

Secondary School Examination - 2001

संख्या No.	जिला District	केन्द्र Centre	विद्यालय/अ.वि. School/F.O.	नियमित/स्वयंपाठी Regular/Private	श्रेणी Category	संदर्भ संख्या Ref. No.
1885935	25	25001	25004	REGULAR	1	363409

प्रमाणित किया जाता है कि

This is to certify that

FATHER'S NAME : SHRI RIFAT AKHTER KHAN

MOTHER'S NAME : SMT. SHAHEDA KHAN

Date of Birth

THIRTY FIRST MARCH NINETEEN EIGHTY SIX

ने माह मार्च 2001 में आयोजित माध्यमिक परीक्षा

has appeared at the Secondary School Examination held in March 2001 from

IMANUAL SEC SCH, TONK

से प्रविष्ट होकर निम्नांकित विषयों में दर्शाये गये अंको सहित उत्तीर्ण की :

and was declared Pass with subject-wise marks mentioned below :

विषय एवं कुल/न्यूनतम उत्तीर्ण अंक (Sub & Total/Min. Pass Marks)	हिन्दी (Hindi) 100/33			अंग्रेजी (English) 100/33			विज्ञान (Science) 100/33					
	I	सत्रांक (Sess.)	योग (Total)	I	सत्रांक (Sess.)	योग (Total)	I	II	सत्रांक (Sess.)	योग (Total)		
प्राप्तांक (Marks Obtained)	57	09	66	67	10	77	28	25	09	62		
विषय एवं कुल/न्यूनतम उत्तीर्ण अंक (Sub & Total/Min. Pass Marks)	सामाजिक विज्ञान 100/33 (Social Science)				गणित 100/33 (Maths)			तृतीय भाषा 100/33 (Third Language)				
	I	II	सत्रांक (Sess.)	योग (Total)	I	II	सत्रांक (Sess.)	योग (Total)	I	सत्रांक (Sess.)	योग (Total)	
प्राप्तांक (Marks Obtained)	19	38	10	67	35	26	10	71	URDU	67	10	77
कुल पूर्णांक Total Max. Marks	600			कुल प्राप्तांक Total Marks Obtained	420	70.00%	परिणाम Result	FIRST DIV.				

विषय (Subject)	कम्प्यूटर साहित्य (Computer Library)	समाजसेवा (S.U.P.W. & C.S.)	स्वास्थ्य एवं शारीरिक शिक्षा (Health & Physical Education)	कला शिक्षा (Art Education)
ग्रेडिंग (Grading)		B	A	B

अजमेर

AJMER

दिनांक

26TH JUNE, 2001

2500011

DATE

(Signature)
Secretary

(विशेष विवरण हेतु कृपया पुनः उलटिए)

आयकर विभाग
INCOME TAX DEPARTMENT



भारत सरकार
GOVT. OF INDIA

FAIZA RIFAT

RIFAT AKHTER KHAN

31/03/1986

Permanent Account Number

CPXPJ9122R

Signature

Signature



Handwritten signature

0007434

International College for Girls, Jaipur

Accredited A by NAAC-UGC

Affiliated to University of Rajasthan, Jaipur

AUTONOMOUS

STATEMENT OF MARKS
For Semester End Examination

Programme M.PHIL. LIFE SCIENCE	Semester FIRST	Month and Year of Exam NOVEMBER 2008
Name of Student FAIZA RIFAT		Roll No. 82257
Father's Name DR RIFAT AKHTAR KHAN		U.G. Enrol. No. VJ/2008/5887
Mother's Name DR SHAHEDA K'IAN		Univ. Enrol. No. 1085

Paper Code / Paper Title	Credits Allotted	Marks obtained			Result		Credits Accumulated	Total Marks	Remarks
		C A	Sem Exam	Total	P	P			
LSC141 RESEARCH METHODOLOGY	6	21	40	67	P	P	6	402	
LSC142B CELL & MOLECULAR BIOLOGY-I	6	23	49	72	P	P	6	432	
LSC143B CELLS AND MOLECULAR BIOT-II	6	20	36	56	P	P	6	336	
LSC144 LABORATORY TECHNIQUES	6	21	49	70	P	P	6	420	
LSC145 DISSERTATION	3	24	52	76	P	P	3	228	
LSC146 COMMUNICATION SKILLS	3	26	44	70	P	P	3	210	
				411			30	2028	PASS 67.6 68.50

MAXIMUM MARKS FOR EACH PAPER		MINIMUM PASS MARKS FOR EACH PAPER		
		Hons	Prof & C O S D	Others
Continuous Assessment	= 30	Continuous Assessment	= 12	11
Sem/Ann Examination	= 70	Sem/Ann Examination	= 28	25
Aggregate	= 100	Aggregate	= 40	36

RESULT / DIVISION

PASS

Semester Credit Weighted Average (SCWA) = $\frac{\text{Sum of (Credits Earned} \times \text{Marks Obtained)}}{\text{Total Credits}}$

C A - Continuous Assessment Sem. Exam. - Sem. End Exam

C O S D - Career Oriented & Skill Development Course Ann. - Annual Exam

D - Due Paper P - Pass G - Grace Marks F - Fail

S - Satisfactory U - Unsatisfactory C - Carry forward

Signature

Signature

Place JAIPUR

Date of declaration of result

28/01/09

Principal

Controller of Examinations



UNIVERSITY OF RAJASTHAN

S. No. 27

Copy of Marks obtained at the **M.Sc.(Final) ZOOLOGY EXAM.-2008 (4520) (REVALUATION)**

Roll No. **66480** En. No. **06/385** Category **REGULAR**
 Name **MS FAIZA RIFAT** Ordinance Sub. Catg. **Y**
 Father's Name **RIFAT AKHTER KHAN** Mother's Name **SHAHEDA KHAN** Medium **ENGLISH**
 College/Dept./Centre **INTERNATIONAL COLLEGE FOR GIRLS, MANSAROVAR, JAIPUR**



No.	PAPER(S) OFFERED Narration	Max. Marks	Min. Mark	Marks obtd.	
				Pre.	Final
I	7431-BIOLOGY OF CHORDATES	100	25		61
II	7432-ENVIRONMENTAL BIOLOGY AND ETHOLOGY	100	25		70
III	7433-GENES AND DIFFERENTIATION	100	25		65
IV	7434-TOOLS & TECHNIQUES IN BIOLOGY	100	25		73
V-F	7440-ENVIRONMENTAL BIOLOGY	100	25		60
VI-F	7449-ENVIRONMENTAL BIOLOGY	100	25		50
PRAC-I	7453-PRACTICAL-I	100	36		82
PRAC-II	7454-PRACTICAL-II	100	36		88

EXAMINATION	Marks in Papers appeared	Marks in Papers already cleared	Aggregate Marks	Pass/ Fail	Marks to be taken into account for award of division		Combined marks of Previous & Final	Passed in Division
					Previous	Final		
Previous	--	524	524 /800	P	Previous	Final		
Final	549	--	549 /800	P	524	549	1073 /1600	FIRST

JAIPUR

(For Notes, Please see on reverse)

Result declared on **19/01/09**

Controller of Examinations

Signature



UNIVERSITY OF RAJASTHAN

S No

Copy of Marks Obtained at the

Previous Examination

Roll No

EXAM-2007-4520 (RE-EVALUATION)

Name: MS. M. L. KALIA BHAT
 Father's Name: SHRI AT. ABUDEE KHAN
 Mother's Name: SHARADA KHAN
 College Deptt Centre: INTERNATIONAL COLLEGE FOR GIRLS JAIPUR

E No: 051385
 Catg: REGULAR
 Ordinance: MEDIUM ENG
 Medium: MEDIUM

PAPER (S) OFFERED

No	Narration	Max. Marks	Min. Marks	Marks Obtained		Re-Marks
				Prev	Final	
I	5551-BIOSYSTEMATICS AND TAXONOMY	100	25	59		
II	5552-STRUCTURE FUNCTION OF INVERTEBR	100	25	75		
III	5553-MOLECULAR BIOLOGY & BIOTECHNO	100	25	63		
IV	5554-GENERAL PHYSIOLOGY	100	25	59		
V	5555-CITOTOXICOLOGY	100	25	41		
VI	5556-QUANT. BIOLOGY & POPULAT GENET	100	25	61		
PRAC	5557-PRACTICAL	200	72	161		

EXAMINATION	Marks in Paper(s) appeared	Marks in Paper(s) already cleared	Aggregate Marks	Pass/Fail	Result
Previous	524	-	524/600	F	
Final					

R- Eligible to reappear X- Failed (For notes, please see on reverse)

JAIPUR 27/11/07

Result declared on

(Signature)
 Controller of Examinations

(Signature)

06/5/ No.

MAHARISHI DAYANAND SARASWATI UNIVERSITY AJMER

Copy of marks obtained at the

B.Sc. Pt.III EXAM 2006

Roll No. **112497**

En. No. **2003/16920**



Name **MS FAZARIFAT**

Category **REGULAR**

Father's Name **RIFAT AKHTEF KHAN**

Mother's Name **SHAHEDA KHAN**

College/Dept./Centre **Govt. College, Tonk**

Code: **SUBJECT(S) OFFERED**

Max Marks	Min Marks	Marks Obtained			Grand Total	Per cent marks
		I	II	III		

332 CHEMISTRY	TH	150	54	39	31	31	101	171
	PR	75	27	70			70	
333 BOTANY	TH	150	54	36	20	38	94	165
	PR	75	27	71			71	
334 ZOOLOGY	TH	150	54	32	33	31	96	165
	PR	75	27	69			69	

Total Marks obtained excluding compulsory and back log paper subject's marks

501

TOTAL MARKS OBTAINED			GRAND TOTAL	RESULT : CLASS / DIVISION
Part-I	Part-II	Part-III		
456	446	501	1403/2025	FIRST

AJMER, Result Declared on

May 28, 2006

G- Passed by Grace

S-Eligible for Supplementary

F-Failed

AA-Absent

(For Notes Please see on reverse)

R Meena
Controller of Examinations

Faz 29



04/S No

MAHARSHI DAYANAND SARASWATI UNIVERSITY, AJMER

Copy of marks obtained at the

B.Sc. PL. II EXAM. - 2005 REVAL.

Roll No

92731

Name

MS. FAIZA RIFAT

Father's Name

RIFAT AKHTER KHAN

Enrol No

2003/16920

Mother's Name

SHAHERA KHAN

Catg

Code : SUBJECT(S) OFFERED	Max Marks	Min Pass Marks	Marks obtained:			Total	Set	
			I	II	III			
232: CHEMISTRY	TH	150	54	31	11	30	72	140
	PR	75	27	68			68	
233: BOTANY	TH	150	54	24	28	27	79	147
	PR	75	27	68			68	
234: ZOOLOGY	TH	150	54	26	36	37	99	137
	PR	75	27	60			60	

Total marks obtained excluding compulsory and back log subject(s) : Paper(s) Marks

446

TOTAL MARKS OBTAINED			GRAND	RESULT CLASS / DIVISION
Part - I	Part - II	Part - III	TOTAL	
****	446	****	446	PASS

College: Govt. College, Tonk.

AJMER Result declared on Sat. : June 11, 2005

REVALUATION DATE : Sat. : September 17, 2005

G Passed by Grace

S Eligible for Supplementary

F Failed

A Absent

(for notes please see on reverse)

JR meena

Controller of Examinations

faiza



03/6 No. 0288817

MAHARSHI DAYANAND SARASWATI UNIVERSITY, AJMER

Copy of marks obtained at the B. SC PART-I EXAMINATION- 2004

Roll No 137457 Name MISS FAIZA ILEAF 16920

Father's Name RIFAT AKHTER KHAN Enrol No. 005 3/16920

Mother's Name SHANEDA KHAN Catg REGULAR

Code : SUBJECT(S) OFFERED	Max Marks	Min. Pass Marks	Marks obtained				Sum of Marks	Percentage
			I	II	III	Total		
COMPULSORY								
102 GENERAL ENGLISH	100	36	61				61	P
105 ELE. COMPUTER APPL.	60	22	26				26	P
	PR	40	5	32			37	P
108 ENVIRONMENTAL STUDY	75	7	52				52	P
	PR	75	9	22			31	P
OPTIONAL								
132 CHEMISTRY	150	54	36	18	21	75	145	P
	PR	75	27	70			97	P
133 BOTANY	150	54	35	34	25	94	159	P
	PR	75	27	65			92	P
134 ZOOLOGY	150	54	26	31	30	87	152	P
	PR	75	27	65			92	P
Total marks obtained excluding compulsory and back log subject(s) / Papers) Marks							456	
TOTAL MARKS OBTAINED				GRAND TOTAL		RESULT : CLASS / DIVISION		
Part - I	Part - II	Part - III	TOTAL					
456	****	****	456 / 675		PASS			

College GOVT. COLLEGE, TONK

AJMER. Result declared on

24/06/04

G-Passed by Grace S-Eligible for Supplementary F-Failed A-Atisort (for notes, please see in reverse)

JR meena

Controller of Examinations