

# MAULANA AZAD NATIONAL URDU UNIVERSITY, HYDERABAD

(Accredited "A" Grade by NAAC)

Course Curriculum and Evaluation Scheme : Session - 2019-22

## B. SC. (LIFE SCIENCES) Distance Mode

PROGRAM NAME	<b>B. SC. (LIFE SCIENCES) Distance Mode</b>		
PROGRAM CODE	<b>BSCR</b>	PROGRAM ID	<b>19BSCR</b>
COURSE DELIVERY	<b>Semester With Grading</b>	COURSE TYPE	<b>Distance</b>
COURSE DURATION	<b>6 Semesters</b>	MAX DURATION	<b>12 Semesters</b>
PASS PERCENT	<b>40</b>	ATTENDENCE PERCENT	<b>75</b>

### Degree Award Definition (DIV01)

9.0 -	10.1	O
7.5 -	9.0	A+
6.0 -	7.5	A
5.5 -	6.0	B+
5.0 -	5.5	B
4.5 -	5.0	C
4.0 -	4.5	P
0.0 -	4.0	F

### Grade Point Definition (GPG01)

90 <	100	O	10
75 <	90	A+	9
60 <	75	A	8
55 <	60	B+	7
50 <	55	B	6
45 <	50	C	5
40 <	45	P	4
0 <	40	F	0

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Sl	PaperID	Paper Code	Paper Name	Paper Cat.	Periods			Th. Marks		Lab Marks		Total Marks	Credits
					L	P	T	IA	UE	IA	UE		
<b>1 : PROGRAM SPECIFIC COURSES</b>												<b>SEM - 1</b>	
1	BBT101	BSBT101CCT	BIODIVERSITY (MICROBES, ALGAE, FUNGI AND AECHEGONIATES) BOTANY	1	4	0	0	30	70	0	0	100	4
2	BCH101	BSCH101CCT	PHYSICAL CHEMISTRY- I AND ORGANIC CHEMISTRY- I	1	4	0	0	30	70	0	0	100	4
3	BZY101	BSZY101CCT	NON-CHORDATES (ZOOLOGY)	1	4	0	0	30	70	0	0	100	4
4	BBT115	BSBT150CCP	BIODIVERSITY (MICROBES,ALGAE, FUNGI AND ARCHEGONIATES)LAB	1	0	4	0	0	0	15	35	50	2
5	BCH115	BSCH150CCP	PHYSICAL CHEMISTRY- I AND ORGANIC CHEMISTRY- I (LAB)	1	0	4	0	0	0	15	35	50	2
6	BZY115	BSZY150CCP	NON-CHORDATE LAB	1	0	4	0	0	0	15	35	50	2

Sl	PaperID	Paper Code	Paper Name	Paper Cat.	Periods			Th. Marks		Lab Marks		Total Marks	Credits
					L	P	T	IA	UE	IA	UE		
<b>2 : CBCS COURSES (OFFERED TO 2019-22 BATCH)</b>												<b>SEM - 1</b>	
1	BLE1D2	UGEN111AET	COMMUNICATIVE ENGLISH	1	2	0	0	15	35	0	0	50	2

### End of Part /Sem - 1

#### PASS PERCENTAGE

INTERNAL ASSESSMENT (IA)	40
SEMESTER END EXAM (UE)	40
INTERNAL ASSESSMENT PRACTICAL	50
UE EXAM PRACTICAL	50
TOTAL	35

#### BACKLOG : MINIMUM 'CGPA'REQUIRED FOR PROMOTION

CGPA 0

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					L	P	T	IA	UE	IA	UE		
<b>1 : PROGRAM SPECIFIC COURSES</b>												<b>SEM - 2</b>	
1	BBT201	BSBT201CCT	PLANT ANATOMY & EMBRYOLOGY	1	4	0	0	30	70	0	0	100	4
2	BCH201	BSCH201CCT	MOLECULES OF LIFE	1	4	0	0	30	70	0	0	100	4
3	BZY201	BSZY201CCT	CHORDATES	1	4	0	0	30	70	0	0	100	4
4	BZY215	BSZY250CCP	CHORDATES LAB	1	0	4	0	0	0	15	35	50	2
5	BCH215	BSCH250CCP	MOLECULES OF LIFE LAB	1	0	4	0	0	0	15	35	50	2
6	BBT215	BSBT250CCP	PLANT ANATOMY & EMBRYOLOGY LAB	1	0	4	0	0	0	15	35	50	2

Sl	PaperID	Paper Code	Paper Name	Paper Cat.	Periods			Th. Marks		Lab Marks		Total Marks	Credits
					L	P	T	IA	UE	IA	UE		
<b>2 : CBCS COURSES (OFFERED TO 2019-22 BATCH)</b>												<b>SEM - 2</b>	
1	BBT2C1	UGBT201AET	ENVIRONMENTAL SCIENCE	3	2	0	0	15	35	0	0	50	2
2	BIS2V1	UGIS201NCT	ISLAMIYAT - II	5	2	0	0	15	35	0	0	50	2
3	BED2V1	UGED201NCT	HUMAN VALUES AND ETHICS-II	5	2	0	0	15	35	0	0	50	2
4	BIS2V2	UGIS202NCT	INTRODUCTION TO MAJOR WORLD RELIGIONS - II (COMPULSORY FOR MADARSA STUDENTS)	5	3	3	0	30	70	0	0	100	2

### End of Part /Sem - 2

#### PASS PERCENTAGE

INTERNAL ASSESSMENT (IA)	40
SEMESTER END EXAM (UE)	40
INTERNAL ASSESSMENT PRACTICAL	50
UE EXAM PRACTICAL	50
TOTAL	35

#### BACKLOG : MINIMUM 'CGPA' REQUIRED FOR PROMOTION

CGPA 5

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					L	P	T	IA	UE	IA	UE		
<b>1 : PROGRAM SPECIFIC COURSES</b>												<b>SEM - 3</b>	
1	BZY301	BSZY301CCT	PRINCIPLES OF GENETICS	1	4	0	0	30	70	0	0	100	4
2	BCH301	BSCH301CCT	CHEMICAL BONDING	1	4	0	0	30	70	0	0	100	4
3	BBT301	BSBT301CCT	PLANT ECOLOGY AND TAXONOMY	1	4	0	0	30	70	0	0	100	4
4	BZY315	BSZY350CCP	PHYSIOLOGY AND BIO CHEMISTRY- LAB	1	0	4	0	0	0	15	35	50	2

### **End of Part /Sem - 3**

#### **PASS PERCENTAGE**

INTERNAL ASSESSMENT (IA)	<b>40</b>
SEMESTER END EXAM (UE)	<b>40</b>
INTERNAL ASSESSMENT PRACTICAL	<b>50</b>
UE EXAM PRACTICAL	<b>50</b>
TOTAL	<b>35</b>

#### **BACKLOG : MINIMUM 'CGPA'REQUIRED FOR PROMOTION**

CGPA 0

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## B. SC. (LIFE SCIENCES) Distance Mode

Sl	PaperID	Paper Code	Paper Name	Paper Cat.	Periods			Th. Marks		Lab Marks		Total Marks	Credits
					L	P	T	IA	UE	IA	UE		
<b>1 : PROGRAM SPECIFIC COURSES</b>												<b>SEM - 4</b>	
1	BZY401	BSZY401CCT	GENETICS AND EVOLUTIONARY BIOLOGY	1	4	0	0	30	70	0	0	100	4
2	BZY415	BSZY450CCP	GENETICS AND EVOLUTIONARY BIOLOGY LAB	1	0	4	0	0	0	15	35	50	2
3	BCH401	BSCH401CCT	PHYSICAL CHEMISTRY FOR BIOSCIENCES	1	3	3	0	30	70	0	0	100	4
4	BCH415	BSCH450CCP	PHYSICAL CHEMISTRY FOR BIOSCIENCES LAB	1	3	3	0	0	0	15	35	50	2
5	BBY401	BSBT401CCT	PLANT PHYSIOLOGY AND METABOLISM	1	4	0	0	30	70	0	0	100	4
6	BBY402	BSBT450CCP	PLANT PHYSIOLOGY AND METABOLISM LAB	1	4	0	0	0	0	0	50	50	2

Sl	PaperID	Paper Code	Paper Name	Paper Cat.	Periods			Th. Marks		Lab Marks		Total Marks	Credits
					L	P	T	IA	UE	IA	UE		
<b>2 : CBCS COURSES (OFFERED TO 2019-22 BATCH)</b>												<b>SEM - 4</b>	
1	BBT4D1	UGBT401SET	BIO FERTILIZERS	3	2	0	0	15	35	0	0	50	2

### End of Part /Sem - 4

#### PASS PERCENTAGE

#### BACKLOG : MINIMUM 'CGPA'REQUIRED FOR PROMOTION

INTERNAL ASSESSMENT (IA)	40	CGPA	5
SEMESTER END EXAM (UE)	40		
INTERNAL ASSESSMENT PRACTICAL	50		
UE EXAM PRACTICAL	50		
TOTAL	35		

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					L	P	T	IA	UE	IA	UE		
<b>1 : PROGRAM SPECIFIC COURSES</b>												<b>SEM - 5</b>	
1	BZY5A1	BSZY501DST	ECOLOGY BIODIVERSITY AND EVOLUTION	2	4	0	0	30	70	0	0	100	4
2	BCH5A1	BSCH501DST	GREEN CHEMISTRY	2	4	0	0	30	70	0	0	100	4
3	BCH5A3	BSCH502DST	ANALYTICAL METHODS IN CHEMISTRY	2	4	0	0	30	70	0	0	100	4
4	BZY5D1	UFZY501SET	SERICULTURE	3	2	0	0	15	35	0	0	50	2

### ***End of Part /Sem - 5***

#### **PASS PERCENTAGE**

INTERNAL ASSESSMENT (IA)	<b>40</b>
SEMESTER END EXAM (UE)	<b>40</b>
INTERNAL ASSESSMENT PRACTICAL	<b>50</b>
UE EXAM PRACTICAL	<b>50</b>
TOTAL	<b>35</b>

#### **BACKLOG : MINIMUM 'CGPA'REQUIRED FOR PROMOTION**

CGPA 0

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Sl	PaperID	Paper Code	Paper Name	Paper Cat.	Periods			Th. Marks		Lab Marks		Total Marks	Credits
					L	P	T	IA	UE	IA	UE		
<b>1 : PROGRAM SPECIFIC COURSES</b>												<b>SEM - 6</b>	
1	BZY6A1	BSZY601DST	ANIMAL BIOTECHNOLOGY	2	4	0	0	30	70	0	0	100	4
2	BZY6B5	BSZY650DSP	ANIMAL BIOTECHNOLOGY LAB	2	4	0	0	30	70	0	0	100	4
3	BBT6A2	BSBT602DST	PHYTOPATHOLOGY	1	4	0	0	30	70	0	0	100	4
4	BBT6A5	BSBT651DSP	PHYTOPATHOLOGY LAB	1	2	0	0	0	0	15	35	50	2
5	BCH6A1	BSCH601DST	BIOINORGANIC & ENVIRONMENTAL CHEMISTRY	1	4	0	0	30	70	0	0	100	4
6	BCH6A2	BSCH650DSP	BIOINORGANIC & ENVIRONMENTAL CHEMISTRY LAB	1	0	4	0	0	0	15	35	50	2
<b>2 : CBCS COURSES (OFFERED TO 2019-22 BATCH)</b>												<b>SEM - 6</b>	
1	BZY6D1	UGZY601SET	MEDICAL DIAGNOSTIC	3	2	0	0	15	35	0	0	50	2

### End of Part /Sem - 6

#### PASS PERCENTAGE

INTERNAL ASSESSMENT (IA)	40
SEMESTER END EXAM (UE)	40
INTERNAL ASSESSMENT PRACTICAL	50
UE EXAM PRACTICAL	50
TOTAL	35

#### BACKLOG : MINIMUM 'CGPA'REQUIRED FOR PROMOTION

CGPA 5

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