



KARPAGAM ACADEMY OF HIGHER EDUCATION

(Deemed to be University Established Under Section 3 of UGC Act 1956)

Coimbatore - 641021

(For the candidates admitted from 2016 onwards)

DEPARTMENT OF BIOCHEMISTRY

Curriculum for 2016 Batch (III Semester)

Program.: B.Sc Biochemistry

Course code	Name of the course	Hrs / week	Marks			Exam (h)	Credit
			CIA	ESE	Total		
SEMESTER – III							
16BCU301	Metabolism of Carbohydrates and Lipids	04	40	60	100	3	4
16BCU302	Metabolism of Amino acids and Nucleic acids	04	40	60	100	3	4
16BCU303	Hormone: Biochemistry and Function	04	40	60	100	3	4
16BCU311	Metabolism of Carbohydrates and Lipids - Practical	04	40	60	100	3	2
16BCU312	Metabolism of Amino acids and Nucleic acids- Practical	04	40	60	100	3	2
16BCU313	Hormone: Biochemistry and Function- Practical	04	40	60	100	3	2
16BCU304	A-Tools and Techniques in Biochemistry	03	40	60	100	3	3
	B- Concepts in Genetics						
16BCU314	A-Tools and Techniques in Biochemistry - Practical	03	40	60	100	3	1
	B- Concepts in Genetics - Practical						
	Semester total	30	320	480	800	-	22

Continuous Internal Assessment (40 MARKS)

S. No.	Category	Maximum Marks
1.	Assignment*	5
2.	Attendance	5
3.	Seminar	5
4.	CIA – I (Unit I and II)	8
5.	CIA – II (Unit III and IV)	8
6.	CIA III (all 5 Units)	9
Continuous Internal Assessment : Total		40

End semester examination Question paper pattern (60 MARKS)

- Part A – $20 \times 1 = 20$ Marks (Online examination)
- Part B – $(5 \times 2 = 10)$ Marks)
- Part C - $(5 \times 6 = 30)$ Marks)