

BHARATHIAR UNIVERSITY, COIMBATORE – 641 046
B.Sc., MICROBIOLOGY DEGREE COURSE
CBCS - OBE PATTERN : (AFFILIATED COLLEGES)

Revised Scheme of Examination for 2021-22 Batch Students

Part	Study Components	Course Title	Course / Subject Code	Ins. hrs / Week	Examinations				Credits
					Dur.	CIA	Marks	Total Marks	
	SEMESTER – IV								
I	Language – IV		41T/M/H/F	6	3	50	50	100	4
II	English – IV		42E	6	3	50	50	100	4
III	Core Paper – V : Microbial Physiology		43A	4	3	50	50	100	4
III	Core Practical – II		43P	4	6	50	50	100	4
III	Allied – B : Paper – II: Biochemistry – II /Zoology –II		4AC	4	3	30	45	75	3
III	Allied Practical – II		43Q	2	3	25	25	50	2
IV	NAAN MUDHALVAN - Digital Skills for employability – Office Fundamentals			2	-	25	25	50**	2
	http://kb.naanmudhalvan.in/Special:Filepath/Microsoft-course_details_.xlsx								
IV	Tamil @ / Advanced Tamil # (OR) Non – Major Elective – II (General Awareness #)		4FA	2	3	-	50	50	2
	TOTAL			30	24	280	345	625	25
	SEMESTER – V								
III	Core Paper – VI : Microbial Genetics		53A	5	3	50	50	100	4
III	Core Paper – VII : Principles of Immunology		53B	5	3	50	50	100	4
III	Core Paper – VIII : Food Microbiology		53C	4	3	50	50	100	4
III	Core Paper – IX : Medical Microbiology		53D	4	3	50	50	100	4
III	Elective – I		5EA	4	3	50	50	100	4
III	Core Practical – III		63P	5	-	-	-	-	-
IV	Skill based Subject – II: Diagnostic Microbiology – II		5ZC	3	3	30	45	75	3
	TOTAL			30	18	280	295	575	23
	SEMESTER – VI								
III	Core Paper – X: Industrial Microbiology		63A	5	3	50	50	100	4
III	Core Paper – XI : Environmental and Agricultural Microbiology		63B	5	3	50	50	100	4
III	Core Paper – XII : Virology		63C	4	3	50	50	100	4
III	Elective – II		6EA	4	3	50	50	100	4
III	Elective – III		6ED	4	3	50	50	100	4

III	Core Practical – III	63P	5	9	40	60	100	4
IV	Skill based Subject – Practical	6ZP	3	6	30	45	75	3
IV	Extension activities @	67A	-	-	50	-	50	2
IV	Employability readiness – Naandi-Naan Mudhalvan Course		20	-	-	-	-	-
	TOTAL		30	30	370	355	725	29

Institutional training / Internship: Students should undergo an institutional training / Internship for a continuous period of 15 days before semester VI. It is evidenced by certificate issued by the Principal of the College.

@ No University Examinations. Only Continuous Internal Assessment

(CIA).# No Continuous Internal Assessment (CIA). Only University

Examinations.

*** Swatch Bharath Summer Internship is mandatory – Extra 2 credit points would be given.**

- *English II – University Semester examination will be conducted for 50 marks (As per existing pattern of examination) and it will be converted for 25 marks.
- **Naan Mudhalvan – Skill Courses – external 25 marks will be assessed by Industry and internal will be offered by respective course teacher.

