Name. _____ **Student Admn. No.:** _____	**Printed Pages:01**

School of Allied & Health Sciences

Back Paper Examination (Odd and Even Semester) – July - August 2024

[Programme: Optometry] [Semester: V)[Batch:…….]

Course Title: Contact Lens-I **Course Code: BOPT5001**	**Max Marks: 100** **Time:3 Hrs.**

Instructions:

1. *All questions are compulsory.*
2. *Assume missing data suitably, if any.*

		K Level	COs	Marks
	SECTION-A (15 Marks) 5 Marks each			
1.	Define Corneal astigmatism.	KL2	CO1	5
2.	Define back surface toric lens.	KL1	CO2	5
3.	Illustrate the purpose of rinsing solutions.	KL2	CO3	5
	SECTION-B(40 Marks) 10 Marks each			
4.	Recall the classification of astigmatism regarding contact lens fitting.	KL3	CO2	10
5.	Justify the different manufacturing methods of soft contact lens.	KL3	CO2	10
6.	Define the diameter soft contact lens and use in fitting.	KL3	CO3	10
7.	Write the list of Do’s and Don'ts for soft contact lens.	KL4	CO2	10
	SECTION-C (45 Marks) 15 Marks each			
8.	Evaluate the tear film in details with diagram.	KL5	CO3	15
9.	Justify the contact lens advantages over the spectacle.	KL5	CO2	15
10	Justify the vertex distance impotence in contact lens fitting with example.	KL5	CO1	15