| | |
|---|---|
| **Name.** _____<br>**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**<br>**Course Code: BOPT5001** | **Max Marks: 100**<br>**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 |