Model Paper "Basic Human Physiology" (First Semester) Diploma in Colour Therapy (01 Year Course) For Annual Examination 2024 & Onwards Semester: 1

Total Marks: 100 TIME: 03 Hours

Attempt any five questions. All questions carry equal marks.

- Q.1. (a) Explain what homeostasis is and why it is important for the human body to stay healthy.

 10 marks
 - (b) Describe what is the function of a cell membrane and the nucleus in a cell.

10 marks

- Q.2. (a) Describe the direct and indirect ways of light on our body.
 - (b) Explain what colour therapy is and how it might help people feel better using different colors.

 10 marks
- **Q.3.** (a) Describe the different therapeutic systems that are being used today.
 - (b) Explain what energy medicine is and how it is different from other types of medicine. **10 marks**
- Q.4. (a) Explain the mechanism of circulatory system in detail. 10 marks
 - (b) Describe the main parts of the nervous system. 10 marks
- **Q.5**. (a) Describe the main functions of the respiratory system. **10 marks**
 - (b) List different levels, how our body is organized, from smallest (cells) to largest (whole body). **10 marks**
- Q.6. (a) Outline the main parts of human digestive system and how they help in breaking down food and absorbing nutrients.10 marks
 - (b) Compare the role of the digestive system and the urinary system in removing waste and keeping balance in our body.

 10 marks
- **Q.7**. Write a short note on any two of the following:
 - (a) Significance of colors keeping in view the Quranic verses. 10 marks
 - (b) The history of colour therapy. **10 marks**
 - (c) The 20th- century scientific emergence of colour therapy. **10 marks**