

B.Sc. OPTOMETRY

THIRD YEAR

**PAPER VII – LAW & OPTOMETRY AND OCCUPATIONAL
OPTOMETRY**

Q.P. Code: 806067

Time: Three Hours

Maximum: 100 Marks

Answer all questions

I. Elaborate on:

(3 x 10 = 30)

1. Expand LASER. Uses of laser in ophthalmology.
2. Computer vision syndrome.
3. Elaborate on the unethical practices and misconduct of medical and paramedical professionals.

II. Write notes on:

(8 x 5 = 40)

1. Who is licensure? What are all the requirements of a licensure?
2. What kind of action can be taken by the Medical Council of India for an act of misconduct on the part of physician?
3. Workmen's compensation Act.
4. Write the provisions regarding offences under drugs and cosmetics Act.
5. Occupational Safety.
6. Write about the objective of dental and pharmacy councils.
7. Mechanical injuries to the eye.
8. Safety eye wear.

III. Short answers on:

(10 x 3 = 30)

1. Effects of radiation on eye.
2. Indication for protective glasses.
3. Who is a physician?
4. Types of non-ionizing radiation.
5. Define ethics. Write the important kinds of ethics.
6. Thermal trauma to the eye.
7. What is meant by premium?
8. Siderosis Bulbi.
9. Chemical injuries of the eye.
10. Measurement of illumination.

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I. Elaborate on:

(3 x 10 = 30)

1. Enumerate about medical negligence and its remedies.
2. Role of optometrists in occupational safety.
3. What are advantages and disadvantages of ethical code?

II. Write notes on:

(8 x 5 = 40)

1. Write five principles of insurance.
2. Visual standards for jobs.
3. Pre employment eye examination.
4. Who is licensure? What are all the requirements of a licensure?
5. What is ethical code? Write a note about professional ethics.
6. Write five home medical equipments.
7. Functions of a Pharmacy Council.
8. Tests for colour vision.

III. Short answers on:

(10 x 3 = 30)

1. Occupational hygiene.
2. First aid for chemical injury on eye.
3. What are the kinds of ethics?
4. Write two points regarding misbranded cosmetics.
5. Effects of radiation on eye.
6. What are the duties towards a patient by an optometrist?
7. What are the main contents of medical records?
8. Who is a physician?
9. Expand LASER and mention the types of Lasers.
10. Define negligence.

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Answer all questions

I. Elaborate on:

(3 x 10 = 30)

1. Give the various indications of lasers in ophthalmology, their hazards and the steps taken for their prevention.
2. Role of optometrists in occupational safety.
3. Write the procedure initiated by MCI/State Medical council against professional for punishing a physician.

II. Write notes on:

(8 x 5 = 40)

1. Tests for colour vision.
2. Write the constitution of nursing council.
3. ESI Act.
4. Write five home medical equipments.
5. Workmen's compensation Act.
6. Indications for lasers in ophthalmology.
7. Visual standards for jobs.
8. Principles of insurance.

III. Short answers on:

(10 x 3 = 30)

1. Photophthalmia.
2. What are the objectives of medical council of India?
3. Measurement of illumination.
4. Define negligence.
5. Write a note about contributory negligence.
6. Write three circumstances in which optometrist can be used.
7. Thermal trauma to the eye.
8. Occupational hygiene.
9. Who is a physician?
10. Write one small case law regarding medical negligence.