



Based on the syllabus of **Baba Farid University of Health Sciences**

MBBS Final Prof

Part
I

Unsolved 2024 to 2007

Subject-wise/Exam-wise approach

Includes References From:

- AK Khurana, Comprehensive Ophthalmology, 9/e
- Parsons' Diseases of the Eye, 22/e & 23/e
- KS Narayan Reddy and OP Murty, The Essentials of Forensic Medicine & Toxicology, 34/e
- Park's Textbook of Preventive and Social Medicine (PSM), 27/e
- PL Dhingra and Shruti Dhingra, Diseases of Ear, Nose and Throat & Head and Neck Surgery, 8/e

Ophthalmology

**Forensic Medicine
and Toxicology**

**Preventive and
Social Medicine (PSM)**

Otorhinolaryngology (ENT)

2nd
Edition



CBS Publishers & Distributors Pvt. Ltd.

**Bhawdeep Singla
Lovina**

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Second Edition

**Ophthalmology, Forensic Medicine and Toxicology,
Preventive and Social Medicine,
Otorhinolaryngology (ENT)**

Bhawdeep Singla

Lovina

Dedicated to Education



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PREFACE

It has been constantly observed that in examinations there are a number of questions which have been asked from the previous year papers. Therefore, solving question papers of previous years always plays an important role in revitalizing your preparation and to stay ahead in race. So we decided to pen down the book, *MBBS Final Prof (Part-I) Unsolved* keeping in mind students' requirement and examiners' expectation during examination.

This book is a compilation of questions of last 20 years related to the subjects of Ophthalmology, Forensic Medicine and Toxicology, Preventive and Social Medicine, Otorhinolaryngology (ENT). Each subject is preceded with syllabus based on **Baba Farid University of Health Sciences**. Each subject is divided into topic-wise questions along with their references from the latest editions of standard textbooks. In addition, other important and expected questions are also added at the end of each subject. Further, important health programs, newly-launched by Government of India are also included. Model test papers are given at the end of the book for self-assessment and quick review of the preparation just before the university examination.

Utmost care has been taken while compiling the questions in order to avoid any mistakes. However, there is always a scope of improvement and so constructive comments and suggestions shall be highly appreciated and acknowledged.

“Hope this book would boost your exam preparation”.

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Bhawdeep Singla
Lovina

ACKNOWLEDGMENTS

First of all our heartfelt thanks to the Almighty God and our parents for their continuous guidance, motivation and support.

We are also thankful to our mentors, teachers and colleagues who helped us in gaining knowledge and wisdom.

It is with humble sense of gratitude that we thankfully acknowledge our Professors of Ophthalmology, Forensic Medicine and Toxicology, Preventive and Social Medicine, Otorhinolaryngology (ENT) of Government Medical College, Patiala, Punjab, for their blessings and vital contributions in the development of this title.

We extend our special thanks to **Mr Satish Kumar Jain** (Chairman) and **Mr Varun Jain** (Managing Director), M/s CBS Publishers and Distributors Pvt Ltd for their wholehearted support in publication of this book. We have no words to describe the role, efforts, inputs and initiatives undertaken by **Mr Bhupesh Aarora** [Sr. Vice President – Publishing & Marketing (Health Sciences Division)] for helping and motivating us.

Last but not least, we sincerely thank the entire CBS team for bringing out the book with utmost care and attractive presentation. We would like to thank Ms Nitasha Arora (Assistant General Manager Publishing – Medical and Nursing), Ms Daljeet Kaur (Assistant Publishing Manager) and Dr Anju Dhir (Product Manager and Medical Development Editor) for their publishing support. We would also extend our thanks to Ms Surbhi Gupta (Sr. English Editor), Mr Ashutosh Pathak (Sr. Proofreader cum Team Coordinator) and all the production team members for devoting laborious hours in designing and typesetting the book.

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OPHTHALMOLOGY



REFERENCES

1. Comprehensive Ophthalmology

(AK Khurana, 9th ed.)

2. Parsons' Diseases of the Eye

(Parsons' Diseases of the Eye, 22nd & 23rd ed.)

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Syllabus of Ophthalmology

THEORY

Anatomy, physiology and detailed study of diseases of anterior segment: Eyelids, orbit, lacrimal apparatus, conjunctiva, cornea, sclera, anterior chamber, iris, ciliary body, vitreous, lens, glaucoma, errors of refraction, muscular anomalies.

Anatomy, physiology and detailed study of diseases of posterior segment: Choroid, retina, optic nerve

Miscellaneous: Medical ophthalmology, injuries of the eye and orbit, causes of blindness and its prevention

PRACTICAL

- Identification and uses of various instruments
- Clinical history taking and examination of heterophoria, corneal pathology and lacrimal apparatus
- Diagnosis and treatment of eye diseases
- Methods of examination, oblique illumination, direct ophthalmoscopy, distant direct ophthalmoscopy, indirect ophthalmoscopy, retinoscopy, visual acuity (near and far), tonometry
- Uses and mode of action and side effect of various drugs used in ophthalmology.

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Ophthalmology Unsolved Questions**OPTICS AND REFRACTION**

1. Presbyopia (2019, 2012)
AK Khurana, 9th ed., p. 46;
Parsons' Diseases of the Eye, 23rd ed., p. 53
2. Myopia (2023, 2012, 2009, 2006)
AK Khurana, 9th ed., p. 37;
Parsons' Diseases of the Eye, 23rd ed., p. 63–66
3. Hypermetropia (2017, 2016, 2014, 2011, 2010, 2008)
AK Khurana, 9th ed., p. 34;
Parsons' Diseases of the Eye, 23rd ed., p. 46–47, 66–67
4. Astigmatism (2021, 2018, 2014, 2010, 2009)
AK Khurana, 9th ed., p. 40;
Parsons' Diseases of the Eye, 23rd ed., p. 67–68
5. Classify hypermetropia and modality of management of aphakia.
(2017)
AK Khurana, 9th ed., p. 34, 36;
Parsons' Diseases of the Eye, 23rd ed., p. 66–68
6. Anisometropia (2007)
AK Khurana, 9th ed., p. 43;
Parsons' Diseases of the Eye, 23rd ed., p. 69
7. Sturm's conoid (2011)
AK Khurana, 9th ed., p. 41;
Parsons' Diseases of the Eye, 23rd ed., p. 47
8. Pathological myopia and management (2022, 2017, 2015, 2013)
AK Khurana, 9th ed., p. 38;
Parsons' Diseases of the Eye, 23rd ed., p. 64
9. Regular astigmatism (2010)
AK Khurana, 9th ed., p. 40;
Parsons' Diseases of the Eye, 23rd ed., p. 67
10. Indication of contact lens (2007)
AK Khurana, 9th ed., p. 51;
Parsons' Diseases of the Eye, 23rd ed., p. 72

FORENSIC MEDICINE AND TOXICOLOGY



REFERENCE

1. The Essentials of Forensic Medicine & Toxicology
(KS Narayan Reddy and OP Murty, 34th ed.)

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Syllabus of Forensic Medicine

THEORY

Forensic Medicine Including Toxicology

1. **Introduction and legal procedures:** Definition of forensic medicine, medical jurisprudence, state medicine, Inquest, criminal courts and their powers, procedure in court, medical evidence, witnesses, doctor in the witness box.
2. **Personal identity:** Definition of personal identification, corpus delicti, establishment of identity: Race, religion, sex, age, general development, congenital features (anthropometry and finger prints (in brief), acquired peculiarities, miscellaneous.
3. **Medicolegal autopsy:** Aims and objectives, essential requirements, precautions, preservation of viscera and other tissues, procedure including dispatch of viscera, cause of death/conclusions.
4. Examination of mutilated bodies, fragmented remains, decomposed bodies and bones.
5. Exhumation
6. **Death and medicolegal aspects:** Forensic thanatology, stages of death, modes of death, sudden death, signs of death, postmortem interval.
7. **Violent asphyxial deaths:** Hanging, strangulation, suffocation, drowning, traumatic asphyxia.
8. Deaths from starvation, cold and heat.
9. Mechanical injuries: Including firearms.
10. Regional injuries
11. Traffic injuries
12. **Medicolegal aspects of injuries:** Examination of the injured person, nature of injury, kind of weapon, age of wound, causes of death from wounds, volitional act after injury, ante-mortem and postmortem wounds, manner of death.
13. **Thermal injuries:** Burns and scalds, electric current injuries, lightning, explosions.
14. Impotence, sterility, sterilization and artificial insemination

3. Describe in privileged communication. (2018, 2016, 2008)
The Essentials of Forensic Medicine & Toxicology, KS Narayan Reddy and OP Murty, 34th ed., p. 37-38
4. Write short note on professional secrets. (2009)
The Essentials of Forensic Medicine & Toxicology, KS Narayan Reddy and OP Murty, 34th ed., p. 37-38
5. Write briefly about infamous conduct. (2024, 2009)
The Essentials of Forensic Medicine & Toxicology, 27/ KS Narayan Reddy and OP Murty, 34th ed., p. 26
6. Res Ipsa Loquitur means:
 - i. Negligence of surgeon
 - ii. Evidence speaks for itself
 - iii. Liability in negligence
 - iv. Punishment in negligence (2012)
The Essentials of Forensic Medicine & Toxicology, KS Narayan Reddy and OP Murty, 34th ed., p. 37
7. Write in short about medical negligence. (2022, 2014)
The Essentials of Forensic Medicine & Toxicology, KS Narayan Reddy and OP Murty, 34th ed., p. 35, 43
8. Write in short about functions of State Medical Council. (2014)
The Essentials of Forensic Medicine & Toxicology, KS Narayan Reddy and OP Murty, 34th ed., p. 24
9. Discuss consent in medical practice. (2020, 2017, 2016)
The Essentials of Forensic Medicine & Toxicology, KS Narayan Reddy and OP Murty, 34th ed., p. 48
10. Write short note on doctrine of respondeat superior. (2019)
The Essentials of Forensic Medicine & Toxicology, KS Narayan Reddy and OP Murty, 34th ed., p. 45
11. Doctrine of vicarious liability (2023)
12. Testamentary capacity (2023)

IDENTIFICATION

1. Describe in brief medicolegal importance of age. (2011, 2009, 2008)
The Essentials of Forensic Medicine & Toxicology, KS Narayan Reddy and OP Murty, 34th ed., p. 79

PREVENTIVE AND SOCIAL MEDICINE



REFERENCE

1. Park's Textbook of Preventive and Social Medicine (PSM)
(Park's Textbook of PSM, 27th ed.)

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Syllabus of Preventive and Social Medicine

PAPER-I

1. **Introduction to medicine with special reference to community medicine:** Introduction, evolution of medicine, theories of causation of disease, history of preventive and social medicine, history of public health, medical ethics.
2. **Concepts of health and disease:** Introduction, definition, dimensions and determinants of health, concept and meaning of positive health, concept of well-being, spectrum of health, indicators of health, concept and causation of disease, risk factors, iceberg phenomenon of disease, concept of control, concept and levels of prevention, community, diagnosis and treatment.
3. **Social sciences as applicable in community medicine:** Introduction, social and behavioral sciences, concept of culture, society, community and family, role of culture in health and disease, role of family in health and disease, social organization and institution, social change, health, illness behavior, social control mechanisms, measurement of socioeconomic status and its importance in relation to health and disease, social security, social psychology, social anthropology, hospital sociology, medico social work, questionnaire/interview schedule designing.
4. **Biostatistics—methods and techniques:** Need of Biostatistics in medicine, data and its types, collection, tabulation and presentation of data, interpretation of data, measures of central tendency and dispersion, normal distribution curve, standard error, sampling methods, tests of significance, correlation and regression.
5. **Nutrition and health and relevant national health programs:** Role of nutrition in health and disease, nutritive values of some commonly used food stuffs in India, nutritional requirements and sources, balanced diet, deficiency disorders and micronutrient deficiencies of public health importance, food adulteration, fortification, legislation, diseases transmitted by food, food poisoning, food hygiene, protein-energy malnutrition, nutritional problems in India, assessment of nutritional status in community, assessment of dietary intake, Nutritional Programs, National Nutritional Policy, nutritional surveillance, nutritional rehabilitation.

Preventive and Social Medicine Unsolved Questions (Paper-I)

MAN AND MEDICINE, CONCEPT OF HEALTH AND DISEASE

1. Physical quality of life index (2019, 2013, 2009)
Park's Textbook of PSM, 27th ed., p. 17
2. Iceberg phenomenon of disease (2017, 2014, 2013, 2012, 2008)
Park's Textbook of PSM, 27th ed., p. 46
3. Concept of positive health (2014, 2010, 2007)
Park's Textbook of PSM, 27th ed., p. 39
4. Natural history of disease (2009)
Park's Textbook of PSM, 27th ed., p. 41-44
5. Level of prevention with example (2015, 2014, 2013, 2010)
Park's Textbook of PSM, 27th ed., p. 47-49
6. Indicators of health (2024, 2017, 2015, 2014, 2012)
Park's Textbook of PSM, 27th ed., p. 24-28
7. Tertiary prevention (2015, 2011, 2007)
Or
Disability limitation
Or
Rehabilitation
Park's Textbook of PSM, 27th ed., p. 48-51
8. Great sanitary awakening (2016)
Park's Textbook of PSM, 27 ed., p. 5
9. Risk factors (2016, 2009)
Park's Textbook of PSM, 27 ed., p. 44-45
10. Write characteristics of health indicators and describe disability indicator with example. (2011)
Park's Textbook of PSM, 27th ed., p. 24, 26

OTORHINOLARYNGOLOGY (ENT)



REFERENCE

1. Diseases of Ear, Nose and Throat & Head and Neck Surgery
(PL Dhingra and Shruti Dhingra, 8th ed.)

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Syllabus of Otorhinolaryngology (ENT)

1. **Nose and Paranasal Sinus:** Anatomy and physiology, investigations of nose and PNS, diseases of external nose and nasal vestibule, foreign body, nose and PNS, DNS, epistaxis, acute/chronic rhinosinusitis, atrophic rhinitis, allergic rhinitis and vasomotor instability, nasal polyps, benign and malignant tumors of the nose and PNS, granuloma of nose and PNS, nasofacial trauma, facial pain, cosmetic facial surgery, trans-septal sphenoidal hypophysectomy, differential diagnosis of unilateral rhinorrhea.
2. **Ear:** Anatomy and physiology, investigations of ear diseases, audiology and vestibular function test, diseases of external ear, foreign body in ear, diseases of middle ear, infection, noninfection and tumors including complications and sequelae of ear disease, otosclerosis, Meniere's disease, differential diagnosis of conductive and sensorineural deafness, differential diagnosis of tinnitus and vertigo, facial nerve palsy, C.P. angle tumors, otological traumas, rehabilitation of deaf patients, differential diagnosis of otalgia.
3. **Throat:**
 - a. **Oral cavity:** Trauma, tumors and infectious/noninfectious disorders.
 - b. **Pharynx:** Anatomy and physiology of pharynx, infective conditions of the pharynx, neck space infections, tumors of pharynx (naso-oro-pharynx and hypopharynx), foreign body pharynx, Thornwaldt cyst.
 - c. **Larynx:** Anatomy and physiology of the larynx, investigations in laryngeal disease, laryngeal infections, foreign bodies in respiratory passage, laryngeal tumor—benign and malignant, vocal nodule, vocal polyp and papillomas, vocal cord palsy, differential diagnosis of hoarseness of voice, tracheostomy and other procedures for air way obstruction, laryngotracheal traumas, congenital disorders of larynx, malignant tumors of larynx, laryngocele.
 - d. **Pediatric otorhinolaryngology:** Tonsils and adenoids, laryngeal stridor, differential diagnosis of ulceromembranous conditions of the pharynx, deafness in children, subglottic stenosis, intubation versus tracheostomy.

Otorhinolaryngology (ENT) Unsolved Questions**DISEASES OF EAR****ANATOMY OF EAR**

1. Medial wall of middle ear (2023, 2017, 2013, 2008)
PL Dhingra and Shruti Dhingra, 8th ed., p. 5
2. Physiology of hearing (2016)
PL Dhingra and Shruti Dhingra, 8th ed., p. 17
3. Labelled diagram of middle ear cleft (2015)
PL Dhingra and Shruti Dhingra, 8th ed., p. 6
4. Draw labelled wall of middle ear (2014)
Or
Labelled diagram of medial wall of middle ear
PL Dhingra and Shruti Dhingra, 8th ed., p. 6
5. Anatomy of middle ear ossicles (2013)
PL Dhingra and Shruti Dhingra, 8th ed., p. 9
6. Anatomy of middle ear (2012)
PL Dhingra and Shruti Dhingra, 8th ed., p. 6
7. Anatomy of membranous labyrinth (2012)
PL Dhingra and Shruti Dhingra, 8th ed., p. 12
8. Tympanic membrane and draw a labeled diagram (2009, 2010)
Or
Short note on tympanic membrane
PL Dhingra and Shruti Dhingra, 8th ed., p. 3, 4, 5
9. Organ of Corti (2022, 2008)
PL Dhingra and Shruti Dhingra, 8th ed., p. 16
10. External auditory canal (2007)
PL Dhingra and Shruti Dhingra, 8th ed., p. 3

MBBS Final Prof

Part
I

Unsolved 2024 to 2007

Subject-wise/Exam-wise approach

Salient Features

- Includes previous 18 years unsolved questions of MBBS Final Prof (Part-I) asked in Baba Farid University of Health Sciences.
- Covers topic-wise segregated questions.
- Comprises references from the latest editions of standard textbooks.
- Incorporates model test papers to trace the pattern of questions asked in the university examination.
- Enhances readers' skills of answering the question paper in a given time frame.

Request to Readers

Readers are requested to share with us the recent year question papers or previous exam questions at feedback@cbspd.com.

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