

Preface to the Sixth Edition

IMPORTANCE OF MICROBIOLOGY FOR PG ENTRANCES

Microbiology is one of the high-scoring sections and, hence, is the key subject for PG entrances.

- Though it might look tough before you start, but as you go through it gradually, you will surely realize that repeated revisions can take you to that level at which you can answer all the possible MCQs in any entrance.
- The beauty of this subject is if you are thorough in Microbiology, you can solve many infection-related MCQs of Medicine, PSM, Pediatrics, etc.

ENTRANCE	MICROBIOLOGY MCQs	INFECTION MCQs	ENTRANCE	MICROBIOLOGY MCQs	INFECTION MCQs
AIIMS Nov 2016	21/200	39/200	JIPMER Nov 2016	25/250	44/250
AIIMS May 2016	29/200	43/200	JIPMER May 2016	21/250	37/250
AIIMS Nov 2015	28/200	41/200	JIPMER Nov 2015	21/250	31/200
AIIMS May 2015	16/200	31/200	JIPMER May 2015	14/250	27/200
PGI Nov 2016	19/250	31/250	JIPMER Nov 2014	28/200	42/250
PGI May 2016	21/250	36/250	APPG 2015	21/200	35/200
PGI Nov 2015	15/250	25/250	TNPG 2015	25/250	39/250
PGI May 2015	18/250	32/250	MHPG 2015	38/300	52/300
ALL INDIA 2016 (According to Syllabus)	20/300		DNB 2016 (According to Syllabus)	18/300	

Each Chapter Contains

- Chapter Review: Gives a preliminary overall idea about how a chapter can be finished fast.
- MCQs with detailed explanations: Gone to the depth covering all the important aspects in detail.
- Separate section of recent 2016 entrance examination questions.
- Includes image-based MCQs at the beginning of the book.
- Biomedical waste management rules 2016 included.

Changes Done Compared to the Previous Edition

Chapter Review (Theory portion) Part

- Has been thoroughly updated from Harrison 19th edition, Park 23rd edition and Apurba Sastry's Essentials of Medical Microbiology, 1st edition and Apurba Sastry's Essentials of Medical Parasitology, 1st edition.
- All recent information, such as Zika virus, EBOLA virus, Polio eradication, Dengue vaccine, Vaccine-derived Polio Viruses (VDPVs), MERS-CoV, and updates in bacterial drug resistance etc. have been incorporated.
- Separate Annexure section containing important exam-oriented rapid-fire topics.
- Image-based question bank is further strengthened with new images (> 500 images are included).

MCQ Part

- Recent questions included from AIIMS 2016 (Nov and May), JIPMER 2016 (Nov and May), PGI 2016 (Nov and May), CMC Vellore (2016) and Recent questions from other national-level examinations.
- State entrance MCQs conducted in 2016 are also included. As no state PGMEET was carried out separately in 2017 and the same may be continued in future; so students should give more focus to MCQ pattern of All India/NEET exam; rather giving importance to previous state exam MCQs.

One Weapon-Two Targets: 2nd Year MBBS Exams and PG Entrance

This revised edition is prepared in such a manner that it will help the 2nd year MBBS students to prepare for their MBBS exam as well as for the PG entrances. The chapter review part of each chapter is revised and updated in such a way that by studying this book, the students can easily solve the long essays, short notes of MBBS exams as well as MCQs of various PG entrances.

Apurba Sankar Sastry
Sandhya Bhat K

Our advice as time is precious:

- Never wait for long to get your desired subject.
- Develop interest in the subject that you choose.
- Do justice with your subject in your three years of PG course.
- And, in turn, the subject will give you name, fame and prosperity throughout your life.
- If you dislike the subject, then it will end up in divorce (i.e. you will leave the course or will live throughout).

STRATEGY TO CHOOSE A PG SEAT

Prepare a 'priority list' of subject-college combinations, based on your rank and last-year counseling.

College Priority to be discussion Prepared

- This is equally important because whatever subject you take, you will be master of that if you do in AIIMS/PGI/JIPMER/CMC kind of college.
- Even if the subject is of low priority, it will give you more satisfaction as you will be easily famous in your locality and country.

DEMO: Who will feel more satisfied in the job and more famous in the world?

- A state-level cricket player of India, who is struggling to get a chance to play in the national-level team (e.g. doing medicine from state college); or
- Bangladesh cricket team captain (e.g. doing pathology from PGI).

Subject Priority is to be Prepared Based on the Following Facts

Based on the nature of work, time of work and your desire to earn name and money, i.e.:

- **For 9 am to 5 pm job (faculty job is the best):**
 - Subject preference should be based on job vacancy
 - All subjects will have the same salary, but night duty will be there only in a few clinical subjects. (A medicine faculty sometimes gets frustrated by seeing a dermatology faculty)
- **For 7 am to 9 pm job (private practice is the best):** Income is partly based on subject and partly on your luck. So, here you can give importance to certain subjects, like RD, Paed, Ortho, etc. But, remember, a lot of risk is involved in practice and be prepared for that.
- **Females** should keep in mind that they have to manage family in future. So, just for the infatuation sake, do not go for OBG. Be prepared that you will have duties and lot of professional responsibilities before opting for OBG.
- **If choosing RD, anesthesia:** Be prepared that there is no patient interaction. Do not cry later.
- **If choosing medicine/surgery:** Be prepared that DM/MCh is a MUST. So, a lot of hard work is expected in future and settlement is always late.
- **If choosing psychiatry/radiotherapy:** Be prepared that the patient's compliance is poor. So, you may/may not get the job satisfaction of curing a patient.
- **If choosing paraclinical and nonclinical:** Be prepared that there is no patient exposure, but one has the advantage of no duty, same salary if working as faculty and, most importantly, no need to prepare again.

Remember, For Satisfaction

- **BEING HAPPY WITH WHAT GOD HAS GIVEN IS MORE IMPORTANT THAN CRAVING FOR WHAT IS NOT GIVEN TO YOU.**
- **WHAT YOUR FAMILY WILL THINK IS MORE IMPORTANT THAN WHAT YOUR FRIENDS/NEIGHBORS WILL THINK.**

Wish You "ALL THE BEST FOR THE SUCCESS AND THE BRIGHT FUTURE AHEAD".

Keep in touch with us through the FB discussion group and personal touch via FB messenger or mail.

Apurba Sanker Sastry
(drapurbasasstry@gmail.com)

Sandhya Bhat K
(sandhyabhatk@gmail.com)