

**Multiple Choice**  
**Questions**  
**on Basic**  
**Medical**  
**Sciences**



System Call  
Bicarb Cal  
Bicarb Cal  
HDL Cal  
Salicylate Cal  
Paracetamol Cal  
Alcohol Cal  
Bilirubin Cal  
e Acid Cal



**Multiple Choice  
Questions  
on Basic  
Medical  
Sciences**

*Edited by*

**URBAN JOHN ARNOLD D'SOUZA**

**PENERBIT UNIVERSITI MALAYSIA SABAH**

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# Preface

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Learning and evaluation are the two important components in the educational system. In higher educational institutes, medical schools in particular examination and evaluations play a pivotal role in assessing the knowledge of students. According to Bloom's taxonomy, different levels of knowledge gain by a student need to be assessed from simple recall to understanding, application, evaluation and creation. Universally, different levels of questions were put across to the students such as multiple choice questions (MCQ), short essays/modified essays, long essay, objective structured practical examination (OSPE) and objective structured clinical examination questions (OSCE). Multiple choice questions, though looks simple, it is a form of comprehensive evaluation method; they allow the students to have a greater familiarity with in-depth details and much broader range of subject component at hand. Generally MCQ helps in understanding the student's knowledge to a greater level than that with an essay question. Unless the student is familiar with every details of the subject, seldom the student can answer correctly the MCQ. In this short handbook on MCQ, authors have tried their best to introduce basic medical subjects – anatomy, physiology, biochemistry and pharmacology in the form of MCQ questions which definitely shall open up their mind and help them to practise the possible examination MCQ questions. Medical, nursing and allied health professional students will be benefited by these MCQ questions in preparing for their examinations. Answering the MCQ questions needs a thorough in-depth knowledge in the specific subject and students must understand the details while answering them. This book may definitely help the students while preparing for their MCQ examinations in the basic medical subjects.

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# Guide on How to Use the Book Effectively

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**H**ere are the directions on how to use the book on Multiple Choice Questions (MCQ) on Basic Medical Sciences effectively. Each question (item) has a stem followed by five suggested responses. The student needs to select the one best response to each question.

Students are encouraged to first attempt the questions before being tempted to turn and look at the answers at the end of the chapter. Explanation and referenced text pages are provided for each question. The references accompanying each question are from the contents of major textbooks used by most medical students. The authors of this book on MCQ have designed the explanations to reinforce and supplement on the information tested by the questions. If you need further information on the material covered, you are encouraged to consult and read from the references cited.

A list of references listing the sources can be found at the end of each chapter.

One last thing, don't ask what is coming in the test?

People make their own luck by great preparation and good strategy. Good luck on your exams.

