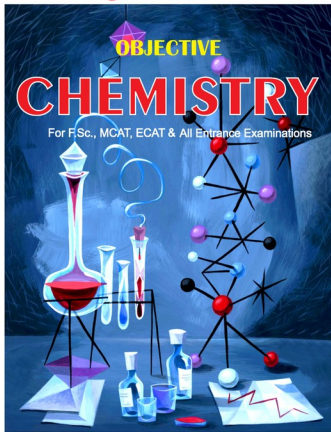


Short Questions
&
MCQs

An Insight Into



ALL PUNJAB BOARDS,
FEDERAL BOARD &
AZAD KASHMIR BOARDS

By Ejaz H. Abbasi



AL-FAUZ EDUCATIONS

An Insight Into



OBJECTIVE

CHEMISTRY PART-1

For F.Sc., MCAT, ECAT And All Other Entrance Examinations

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MCQs-Textbook Exercise

MCQs-Previous Boards Essentials

MCQs-Textbook Conceptuals

AUTHOR: *EJAZ H. ABBASI*

PUBLISHED BY: AL-FAUZ EDUCATIONS

DESIGNED BY: SHOKAT JAVED

PRINTED BY:

PRICE: Rs.

**ALL PUNJAB,
FEDERAL AND
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AL-FAUZ EDUCATIONS, PAKPATTAN. 0303-6315225

القرآن

بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ

"اور تمہارے رب نے حکم فرمایا کہ اس کے سوا کسی کی عبادت نہ کرو اور ماں باپ کے ساتھ اچھا سلوک کرو۔ اگر تیرے سامنے ان میں ایک یا دونوں بڑھاپے کو پہنچ جائیں تو ان سے اُف تک نہ کہنا اور نہ انہیں جھڑکنا اور ان سے تعظیم کی بات کہنا، اور ان کے لیے عاجزی کا بازو بچھا نرم دلی کے ساتھ، اور عرض کر اے میرے رب تو ان دونوں پر رحم فرما جیسا کہ ان دونوں نے مجھے بچپن میں پالا۔"

(سورہ بنی اسرائیل۔ آیات: 23، 24)

Preface

Chemistry is, actually, hardware science of the universe, physics of software. This is because, the universe is made up of chemistry, and is running by physics. Previously, chemistry was concerned about making gold from cheap metals, but now it has succeeded in making such materials, as have eclipsed the holy face of gold. Biomaterials and nanomaterials are the examples of such marvels. This is how this mother science is important and valuable for us.

Any academic success owes to intelligent students, able teachers and worthy literature. The third one is rare, though the first one is in plenty and the second one is also enough in our country. The book, **"AN INSIGHT INTO OBJECTIVE CHEMISTRY"** is an exception, and is compiled to fill the very room left. It has three prominences-**concepts, language and the pattern** of the book. I will only highlight the third aspect, the first two will convince you by themselves. The book covers **61** out of **85** marks of the theory paper, containing short and multiple-choice questions. Important extensive questions have been mentioned, but their answers will be provided in another book, **"THE ESSENTIALS OF CHEMISTRY- A 40 Days Manual"**. In the present book, each chapter starts with topic-wise short questions, collected from the article as well as from the textbook exercise. The important short questions have been highlighted. Next are important long questions, selected from all Punjab previous board papers, with their respective ranking in the form of stars. Then comes the MCQs section, which has been divided into three categories: **A-Textbook Exercise; B-Previous Boards Essentials** and **C-Textbook Conceptuals**. The B portion contains important MCQs selected from all previous boards papers, from 2011 to 2017. The C portion presents MCQs, extracted from the textbook and are arranged in topic-wise manner. They are equally well for board exams and all entrance tests like MCAT & ECAT etc. The answer key has been given in the end. The explanation of the MCQs answers has not been included in this book, in order to prevent it from being bulky and costly. Rather, the solutions of the highly conceptual and complicated MCQs have been provided in the form of a free android application:

"Chemistry Shorts and Objectives For 11"

The book is being published by **Al-Fauz Educations**, a moral and natural sciences institute, established to serve two purposes. First, to provide real and conceptual education and second to prepare and propagate state of the art literary and educational material to the students, both in print as well as in soft form. A lot of our educational apps have been launched recently, which have won great popularity and appreciation from the viewers and the readers, due to their unique and creative themes. A team of professionals and volunteers is working in affiliation with the institute, including authors, co-authors, and language and computer experts. How much have we succeeded in our aims, is on you to decide.

Finally, I'll thank to all who participated in this smart work, and hope that this will prove beneficial for the students. To err is human. If someone finds any mistake, please point out either in the form of comments in our android app, or email us. You will be welcomed for your comments.

REGARDS,

Ejaz Husain Abbasi,

Principal Al-Fauz Educations, Pakpattan.

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