Fetal growth occurs exponentially, with over 60% of total fetal growth occurring during the last 2 months of gestation. Maximal growth occurs during the last 6–8 weeks of gestation. This fetal and placental growth results in a nutritional burden of pregnancy to the cow during the dry period. This makes more glucose available for the growth and development of the fetus. PL may also increase the flow of amino acids to the fetus by restricting maternal utilization. In sheep, PL is produced by chorionic binucleated cells of the placenta and is found in both the maternal and the fetal circulation. Head First Android Development and related trade dress are trademarks of O'Reilly Media, Inc more TOGAF 9 Foundation Part 1 Exam Preparation Course in a Book for Passing the TOGAF 9 Foundation Part 1 Certified Exam - The How To Pass on Your First Try Certification Study Guide - Second Edition. 114 PagesÂ·2011Â·1.94 MBÂ·5,760 DownloadsÂ·New! The first edition of this book is regarded as a classic in its field. Now, in an expanded Surveys of Economic Theory: Growth and Development. Surveys of Economic Theory: Growth and Development The American Economic Association|The Royal The Human Brain During the Late First Trimester (Atlas of Human Central Nervous System Development. 589 PagesÂ·2006Â·83.1 MBÂ·186 DownloadsÂ·New! Human Fetal Growth and De has been added to your Cart. Add gift options. Add to book club. This book addresses the complexities of growth and maturation, structural and functional developments as well as differentiations of the human fetus. Many of the authors are part of the Institute of Post-Graduate Medical Education and Research (IPGMER), whose research into human foetuses has generated many studies on the fetus, ranging from the morphometry and growth of organs, the DNA and RNA to different proteins and enzymes. International Fetal and Newborn Growth Consortium for the 21st Century (INTERGROWTH-21st)Â· Interpretation: We recommend these international fetal growth standards for the clinical interpretation of routinely taken ultrasound measurements and for comparisons across populations. Funding: Bill & Melinda Gates Foundation. Copyright Â© 2014 Elsevier Ltd. All rights reserved. This book addresses the complexities of growth and maturation, structural and functional developments as well as differentiations of the human fetus. Many of the authors are part of the Institute of Post-Graduate Medical Education and Research (IPGMER), whose research into human foetuses has generated many studies on the fetus, ranging from the morphometry and growth of organs, the DNA and RNA to different proteins and enzymes. The data collected over many decades provides a deep insight into the growth and development of the human fetus, its aberrations and implications for understanding the