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| Autore                  | Poloju Kiran Kumar   |
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| Descrizione fisica      | 1 online resource (64 pages)   |
| Collana                 | SpringerBriefs in Applied Sciences and Technology  |
| Classificazione         | UXG  |
| Disciplina              | 620.136  |
| Soggetti                | Concrete<br>Concrete - Environmental aspects   |
| Lingua di pubblicazione | Inglese  |
| Formato                 | Materiale a stampa   |
| Livello bibliografico   | Monografia   |
| Nota di contenuto       | <p>Intro -- Acknowledgements -- Contents -- About the Author -- List of Figures -- List of Tables -- 1 Concrete -- 1.1 Introduction to Concrete -- 1.2 Constituents of Concrete -- 1.2.1 Importance of the Ingredients in Concrete -- 1.3 Characteristics of Concrete -- 1.3.1 Fresh Concrete -- 1.3.2 Hardened Concrete -- 1.3.3 Workability of Concrete -- 1.3.4 Stability of Concrete -- 1.3.5 Segregation of Concrete -- 1.3.6 Bleeding of Concrete -- 1.3.7 Curing of Concrete -- 1.4 Cement -- 1.4.1 Manufacturing Process of Cement -- 1.4.2 Bogue Compounds and Their Significance -- 1.5 Tests on Cement -- 1.5.1 Colour Test -- 1.5.2 Lumps Test -- 1.5.3 Floating Test -- 1.6 Aggregate -- 1.6.1 Coarse Aggregate -- 1.6.2 Fine Aggregate -- 1.7 Water -- 2 Admixtures -- 2.1 Mineral Admixture -- 2.2 Chemical Admixtures -- 3 Tests on Hardened Concrete -- 3.1 Mechanical Properties of Concrete Are -- 3.1.1 Compressive Strength -- 3.1.2 Split Tensile Strength -- 3.1.3 Flexural Strength -- 3.2 Durability Properties of Concrete -- 3.2.1 Acid Attack -- 3.2.2 Preparation of 5% HCL: (An Example Shown on How to Prepare Solution) -- 3.2.3 Sorptivity Study -- 4 Industrial Wastes as a Cement Substitute in Concrete Production -- 4.1 How Global Warming Relates to the Manufacturing Process of Cement -- 4.2 Various Supplementary Cementitious Materials Used in Concrete -- 5 Hypo Sludge as Partial Replacement</p> |

of Cement -- 5.1 Introduction -- 5.2 Formation of Hypo Sludge  
Concrete -- 5.3 Chemical Composition of Hypo Sludge -- 5.4 Solid  
Waste Produced by the Paper Industry -- 5.5 The Significance of Using  
Hypo Sludge in Concrete -- 5.6 Conclusions -- Reference -- 6 Marble  
Powder as Partial Replacement of Cement -- 6.1 Introduction -- 6.2  
Illustration-2-Determination of Strength Properties of Concrete Using  
Marble Powder as a Partial Replacement as Cement in Concrete -- 6.3  
Materials Used.  
6.4 Methodology -- 6.5 Significance of Using Marble Powder  
in Concrete -- 6.6 Conclusion -- 7 Ceramic Powder as Partial  
Replacement of Cement -- 7.1 Introduction -- 7.2 Significance  
of Using Ceramic Powder in Concrete -- 7.3 Illustration-3-  
Advancement of Ceramic Powder in Concrete -- 7.4 Materials That Are  
Used -- 7.5 Conclusion -- References -- 8 Seashell as Partial  
Replacement of Cement -- 8.1 Introduction -- 8.2 Illustration-4-  
Advancement of Physical Properties of Concrete Using Seashell  
as a Partial Replacement of Fine Aggregate in Concrete -- 8.3  
Ingredients Used in Seashell Concrete -- 8.4 Conclusion -- 9  
Geopolymer Concrete -- 9.1 Introduction -- 9.2 Formation  
of Geopolymer Concrete -- 9.3 Ingredients Present in Geopolymer  
Concrete -- 9.3.1 Fly Ash -- 9.4 Polymerization (Geopolymerization) --  
9.5 Advantages of Geopolymer Concrete -- 9.6 High Strength Concrete  
-- 9.7 Creep and Low Shrinkage -- 9.8 Resistance to Heat and Cold --  
9.9 Resistance to Chemicals -- 9.10 Geopolymer Concrete's Economic  
Viability -- 9.11 Geopolymer Concrete Applications -- Bibliography.

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| 2. Record Nr.           | UNINA9911019553803321   |
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| Pubbl/distr/stampa      | Chichester, West Sussex, UK ; ; Hoboken, NJ, : BMJ Books, 2010  |
| ISBN                    | 1-282-72916-0<br>9786612729164<br>1-4443-1954-X<br>1-4443-1955-8  |
| Edizione                | [2nd ed.]   |
| Descrizione fisica      | 1 online resource (538 p.)  |
| Disciplina              | 616.02/5  |
| Soggetti                | Medical emergencies<br>Emergency medicine   |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Note generali           | Includes index.   |
| Nota di contenuto       | Acute Medical Emergencies; Contents; Working Group; Contributors to first edition; Contributors to second edition; Preface to second edition; Preface to first edition; Acknowledgments; Part I: Introduction; Part II: Structured Approach; Part III: Presenting Complaints; Part IV: Organ Failure; Part V: Special Circumstances; Part VI: Interpretation of Emergency Investigations; Part VII: Practical Procedures; Part VIII: Appendix; Answers to time out questions; Index   |
| Sommario/riassunto      | Acute Medical Emergencies is based on the popular Advanced Life Support Group course MedicALS (Medical Advanced Life Support) and is an invaluable resource for all doctors dealing with medical emergencies. This comprehensive guide deals with the medical aspects of diagnosis and treatment of acute emergencies. Its structured approach teaches the novice how to assess and recognise a patient in an acute condition, and how to interpret vital symptoms such as breathlessness and chest or abdominal pain. There are separate sections on interpretation of investigations, and procedures for ma |