



Rahul Maurya <k26rahul.m@gmail.com>

Fwd: Re. Updated DBMS Syllabus for ESE Exam

1 message

126_SANIKA GANDHI <sanika.gandhi@cumminscollege.in>
To: Rahul Maurya <k26rahul.m@gmail.com>

Sun, Dec 17, 2023 at 11:10 AM

----- Forwarded message -----

From: Dr. Mrudul Dixit <mrudul.dixit@cumminscollege.in>

Date: Sun, Dec 3, 2023, 23:06

Subject: Fwd: Re. Updated DBMS Syllabus for ESE Exam

To: TY ETC DIV C 2023-24 <tyetcdivc2023-24@cumminscollege.in>, TY ETC DIV A 2023-24 <tyetcdiva2023-24@cumminscollege.in>, TY ETC DIV B 2023-24 <tyetcdivb2023-24@cumminscollege.in>

Cc: Pooja Ingole <pooja.ingole@cumminscollege.in>, Dr. Anita Patil <anita.patil@cumminscollege.in>

Dear all,

Please refer to the email on 27 Nov. 2023 for the updated syllabus.

There are only 9 chapters to be studied namely 1, 2, 7, 9, 10, 12, 14, 15, and 16.

Following are the updated and final topics from the DBMS course **Not to be studied / Excluded from the ESE exam Syllabus.**

Details to be Topics to be excluded from study for ESE Exam	
Chapter No.	Points in chapter to be excluded for ESE exam
1	1.6.4 Normalization 1.11 Specialty Databases 1.12.1 Database Users and User Interfaces 1.13 History of Database Systems Pages 31-35
2	Pages 52-55
7	7.5.7 E-R diagram for the University Enterprise 7.7 Entity-Relationship Design Issues 7.8 Extended E-R Features Exercises 315 Bibliographical Notes 321
9	9.2.2 HyperText Markup Language 9.6.2 Parallel Processing Exercises 419 Bibliographical Notes 426
10	10.2.4 Flash memory 10.3.5 Hardware issues 10.6.2 Multitable Clustering File organization 10.7 Data Dictionary Storage Pages 468 - 474
12	12.4 sorting 12.5.4.2 cost analysis 12.5.4.3 Hybrid merge join 12.5.5.2 Recursive partitioning 12.5.5.4 cost of Hash join 12.7.2.2 Evaluation Algorithm for pipelining Pages 572-578
14	14.6 Serializability 14.7 Transaction Isolation and Atomicity

	14.9 Implementation of Isolation Levels 14.10 Transactions as SQL Statements Pages 655 - 660
15	15.1.5 Graph-Based Protocols 15.3 Multiple Granularity 15.4 Timestamp-Based Protocols 15.6 Multiversion Schemes 15.9 Weak Levels of Consistency in Practice Pages 708-719
16	16.3.3 Concurrency Control and Recovery 16.3.4 Transaction Commit 16.3.5 Using the Log to Redo and Undo Transactions 16.5 Buffer Management 16.7.4 Concurrency Issues in Logical Undo Pages 759-766

Do ignore the mails before 27 Nov. 2023 in this regard.

Thanks and Regards,

Dr. Mrudul Dixit

Dean Alumni

Assistant Professor(E&TC Dept.)

Counselor, IEEE Student Branch,

Faculty Coordinator, Startup and Innovation Cell

MKSSS's Cummins College of Engineering for Women, Pune

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2. To train for adapting to technological advances and challenges in Electronics and Communication Engineering
3. To provide an intellectually stimulating and congenial atmosphere for exploring new ideas in multidisciplinary fields, excelling in academics and co-curricular activities
4. To instil ethics along with perseverance and empathy

----- Forwarded message -----

From: **Dr. Mrudul Dixit** <mrudul.dixit@cumminscollege.in>

Date: Mon, Nov 27, 2023 at 1:34 PM

Subject: Re. Updated DBMS Syllabus for ESE Exam

To: TY ETC DIV C 2023-24 <tyetcdivc2023-24@cumminscollege.in>, TY ETC DIV A 2023-24 <tyetcdiva2023-24@cumminscollege.in>, TY ETC DIV B 2023-24 <tyetcdivb2023-24@cumminscollege.in>, Dr. Anita Patil <anita.patil@cumminscollege.in>, Pooja Ingole <pooja.ingole@cumminscollege.in>

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