

#Jenny



Finally I get this ebook, thanks for all these I can get now!

#Rio



Cool! I'am really happy

#Markus Jensen



I did not think that this would work, my best friend showed me this website, and it does! I get my most wanted eBook

#Hun Tsu



wtf this great ebook for free?!

#Che Salsa



My friends are so mad that they do not know how I have all the high quality ebook which they do not!

#Diego Butler



so many fake sites. this is the first one which worked! Many thanks

T.Y.B.Sc (Comp.Science) April - 2015
Q.P. Code : 15120
(3 Hours) [Total Marks : 100]

**T.Y.B.Sc (Computer Science)
DBMS II & Software
Engineering
April - 2015**

N.B. : (1) All questions are compulsory.
(2) Figures to the right indicate full marks.
(3) Illustrations, in-depth answers and diagrams will be appreciated.
(4) Mixing of sub-questions is not allowed.

Q1. Write a Short Note on (any FOUR) 20

(A) ACID Properties
(B) Deadlock
(C) General Attributes of Software Metrics
(D) Sequences
(E) Types of Cursors
(F) Steps in Unified Process

Q2. Attempt the following (any FOUR): 20

(A) State the properties of decomposition. Explain any 1.
(B) What is the role of transaction manager?
(C) Explain the concept of Compensation Log Record.
(D) List and explain the transaction control properties.
(E) With respect to schedule define terms: Conflict equivalent and Conflict Serializable.
(F) Explain the three steps of checkpointing.

Q3. Attempt the following (any FOUR): 20

(A) Define explicit cursor along with cursor attributes.
(B) Elaborate on the system catalog with its structure.
(C) State various relational operators and explain any 2.
(D) Explain the role of exit statement in loop of PL/SQL.
(E) State the syntax of parameterized cursor by giving an appropriate example.
(F) Write a PL/SQL block to execute the operation as either D(Debit) or C(Credit) for user identified(customer_balance,updt_bal). Accept the transaction_amount from the user. If the operation is Credit then add the transaction_amount into the balance and show the updated balance for specific account from table. If the operation is Debit then subtract the transaction_amount from the balance and show the updated balance for specific account from table. Show the updated balance in the table under updt_bal.

[TURN OVER]

Visit www.shaalaa.com for more question papers

[Download PDF version of :](#)
2014 Engineering Science Question Paper N1