

1 DEC 2018

BCA SEM – V

Practical Examination Oct/Nov - 2018

Subject Name : Practical Based on 504 and 505

Subject Code :21552

Time : 3 Hrs

Set - 1

Total marks : 100

Q – 1(A) Create an attractive website that demonstrate the college campus and display [50]
various pages like about, vision, mission, course, and infrastructure.
Implement application using master page and content page. Use appropriate
menu, if require.

Q – 2(A) Create Following tables with appropriate data type, size and constrain. insert [50]
data into table.

Create Table: EMP

Field	Type	Constraint
EID	Number (5)	Primary key
Ename	Varchar (20)	Not null
Age	Number (3)	Must Be >=18 AND <=30
Salary	Number (6)	Must Be >= 25000

Create Table: DEPT

Field	Type	Constraint
DID	Number (5)	Primary key
Dname	Varchar (20)	
Budget	Number (8)	
Manager ID	Number (3)	

Create Table: Works

Field	Type	Constraint
EID	Number (5)	Foreign key (EMP_EID)
DID	Number (5)	Foreign key (DEPT DID)
PCT_Time	Number (5)	

Do as Directed.

1. Display name and age of each employee who works in both the
“Hardware” department and the “software” department.
2. Print the name of each employee whose salary exceeds the budget of
all the department that he or she works in.
3. Find the MANAGERID of mangers who manage only departments
with budgets grater than 100000
4. Find the EName of managers who manage the departments with the
largest budget.
5. Find MANAGERID of managers who control the largest amount.

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Set - 2

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- Q – 1(A) Design attractive web page that perform insert, update and delete operations in database. Fields are product id, product name, product price, quantity ,total and product brand. Use theme and CSS to design page attractive. [50]
- Q – 2(A) Create Following tables with appropriate data type and size, Define constraint as per given instruction. [50]

Create Table: Bowler

Field	Type	Constraint
Name	Varchar2 (20)	Not null
Surname	Varchar2 (20)	Not null
Country	Varchar2 (30)	INDIA, Australia, New Zealand
Wickets	Number (5)	Greater than or equal to 0

Create Table: Batsman

Field	Type	Constraint
Name	Varchar2 (20)	Not null
Surname	Varchar2 (20)	Not null
Country	Varchar2 (30)	INDIA, Australia, New Zealand
Runs	Number (5)	Greater than or equal to 0

1. Display record for highest wicket taker from “Bowler” table.
2. Display name and surname of highest wicket taker and highest run grater from country Australia.
3. Display player records who scored more than 500 runs from “Batsman” table.
4. Display the number of players from country “INDIA” from both tables.
5. Display the player name whose first character is “M” from both the tables.
6. Delete record from the Batsman table whose runs less than 500.
7. Create a new_batsman table from Batsman table taking Name and runs fields.