

20 APR 2019

Seat No. \_\_\_\_\_

CODE - 21592

M.Sc. (IT) Semester -2 Examination (NEW-CBCS) April 2019

Paper No-204 Practical Based on 201, 202, and 203.

[Time: 03:00 Hours]

SET A

[Total Marks: 100]

Que – 1 Write a shell script for following output.

A.

[15]

a  
a b  
a b c  
a b c d

B.

[15]

1 2 3 4  
1 2 3  
1 2  
1

Que – 2 Create sample application using Android with login module. (Check username and password). On successful login, go to next screen. And on failing login, alert user using Toast. Also pass username to next screen.

[40]

Que – 3 Write a PHP code to design a student registration form and store the details of the student in student table which contains the following fields and descriptions:

[30]

Field Name	Datatype
Std_id	Int(Auto Increment)
Name	Varchar
Email	Varchar
DOB	Datetime
Gender	Varchar

- Perform insert, update and delete operations on the above table using proper webpage design.

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[Time: 03:00 Hours]

SET B

[Total Marks: 100]

Que – 1 Write a shell script for following output.

C.

```
a
b c
d e f
g h i j
```

[15]

D.

```
1 2 3 4
1 2 3
1 2
1
```

[15]

Que – 2 create an Android application which creates main splash screen with login module. (Check username and password). On successful login, go to next screen having written "Welcome Username", and on failing appropriate message should display to the user.

[40]

Que – 3 Write a PHP code to design a employee registration form and store the details of the employee in emp table which contains the following fields and descriptions:

[30]

Field Name	Datatype
emp_id	Int(Auto Increment)
Emp_name	Varchar
Email	Varchar
DOB	Datetime
Gender	Varchar

- Perform insert, update and delete operations on the above table using proper webpage design.