

SP-III/Com. Sc.-304/SEC-1A/(PR)/19

B.Sc. 3rd Semester (Programme) Practical Examination, 2019-20**COMPUTER SCIENCE****Course ID : 31520****Course Code : SP-CSC-304/SEC-1A**

Course Title: Office Automation Tools

Time: 2 Hours**Full Marks: 15**

*Candidates are required to give their answers in their own words
as far as practicable.*

The questions are of equal value.

LNB + VIVA = 05, Experiment = 10

Perform any one.

1. Create a list of 10 best friends. Create a Thank You Letter. Use mail merge feature of MS Word to create a Thank You Letter for each of your friends.
2. Create your BIO data in MS Word.
3. Perform following calculation in MS Excel:

Place	Target	Production	Achievement Grade
Delhi	4800	6000	125%
Kolkata	5000	4500	90%
Mumbai	5000	5000	100%

- (a) Calculate grade A + for more than 100% achievement; Grade A for 100% achievement and B for below 100% achievement.
 - (b) Create a Bar Chart to show the target and production of three places.
4. Create table in Excel:

Payroll No.	Name	Salary (Rs.)	Part-time (Rs.)	Accounts
101	P. Roy	10,000	900	1,800
102	S. Sen	14,000	800	1,600
103	A. Pal	18,000	700	1,700
104	K. Basu	15,000	600	1,600
105	R. Singh	17,000	500	1,800

- (a) Using Conditional Formatting list out employees who got
 - (i) less than Rs. 15,000 as salary,
 - (ii) more than Rs. 700 as part-time,
 - (iii) between Rs. 1,600 and 1,800.
- (b) Calculate Total Salary and Maximum, minimum salary using function.

5. Create 4 slides on annual day of your college and perform the following:

- Give Header and Footer
- Give background color
- Insert Picture from clip art
- Insert Slide number
- Insert animation effect
- Link first slide with the third

6. Create a presentation about Computer Generation. The presentation should contain 5 slides, one for each generation. The Text should appear flying in when slide show. Give background color (each different) and insert slide number.

7. Create a marksheet in MS Excel. Using column → Name, Roll, Sub 1, Sub 2, Sub 3, Total, Percentage, Grade. Insert 6 records.

Calculate Total and Percentage using function. Calculate Grade using function for following conditions:

- (i) marks ≥ 90 , AA
 - (ii) marks ≥ 60 , A
 - (iii) marks ≥ 45 , B
 - (iv) marks ≥ 30 , C
 - (v) marks < 30 , D
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B.Sc. 3rd Semester (Programme) Practical Examination, 2019-20

COMPUTER SCIENCE

Course ID : 31520

Course Code : SP-CSC-304/SEC-1B

Course Title: Multimedia and Application

Time: 2 Hours

Full Marks: 15

*Candidates are required to give their answers in their own words
as far as practicable.*

The questions are equal value.

LNB + VIVA = 05, Experiment = 10

Perform *any one*.

1. (a) To create an animation to represent the growing moon.
 - (b) Create an animation to simulate movement of cloud.
 - (c) To Draw the FAN Blades and to give proper animation.
 - (d) Draw an animation to show a fainting banana.
 - (e) Create an animation having five images having fade-in-fade-out effect.
 - (f) To design a visiting card containing at least one graphic and text information.
 - (g) Draw an animation to show sunrise and sunset.
 - (h) Create an animation to simulate a ball hitting another ball.
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