

**Directorate of Distance Education
Swami Vivekanand Subharti University
I Year**

MASTER OF SCIENCE

(CA)

M.SC(CA)/ASSIGN/ IV/SEM/C-2020

Assignments

(For DECEMBER Calendar Batch-2020)

M.SC(CA)-1, M.SC(CA)-2, M.SC(CA)-3,

M.SC(CA)-4,



**DIRECTORATE OF DISTANCE EDUCATION
SWAMI VIVEKANAND SUBHARTI UNIVERSITY**

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Detail of Program

Course Code	Name of Subject	Page No.
M.SC(CA)-1	Modeling & Simulation	3
M.SC(CA)-2	.Net Framework with C#	4
M.SC(CA)-3	Web Technology & Cyber Security	5

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Course Code : M.SC(CA) -1
Course Title : Modeling & Simulation
Assignment No. : M.SC(CA) -1/ C-2020
Maximum Marks : 15
Words : 100 words

Attempt all questions.

All questions carry equal marks.

Q.1 What is the most important step in modeling and simulation and why?

Q.2 Which are 2 types of models in simulation?

Q.3 What are 3 types of models?

Q.4 What is the main problem with models and simulations?

Q.5 What are the limitations of simulation technique?

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Course Code : M.SC(CA) -2
Course Title : .Net Framework with C#
Assignment No. : M.SC(CA) -2/ C-2020
Maximum Marks : 15
Words : 200 words

Attempt all questions.

All questions carry equal marks.

- Q.1 What is .NET Framework in C#?
Q.2 Does C# need .NET Framework?
Q.3 What is the relationship between C# and NET Framework?
Q.4 How many languages are supported by NET Framework?
Q.5 What is difference between .NET Framework and .NET Core?

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Course Code : M.SC(CA) -3
Course Title : Web Technology & Cyber Security
Assignment No. : M.SC(CA) -3/ C-2020
Maximum Marks : 15
Words : 200 words

Attempt all questions.

All questions carry equal marks.

Q.1 What are the different layers of the OSI model?

Q.2 What are the 3 technologies of the Web?

Q.3 What are black hat, white hat and grey hat hackers?

Q.4 What does web technology mean?

Q.5 What do you understand by Risk, Vulnerability & Threat in a network?