



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

M.Sc. DEGREE EXAMINATION – COMPUTER SCIENCE

SECOND SEMESTER – APRIL 2023

PCS2MC02 – WEB PROGRAMMING

Date: 04-05-2023

Dept. No.

Max. : 100 Marks

Time: 01:00 PM - 04:00 PM

SECTION A – K1 (CO1)

Answer ALL the questions

(5 x 1 = 5)

1. Definitions

- a) Assemblies
- b) Authentication
- c) Themes
- d) WPF
- e) Messaging

SECTION A – K2 (CO1)

Answer ALL the questions

(5 x 1 = 5)

2. Fill in the blanks

- a) The -----event is triggered when a user requests an ASP.NET page.
- b) -----is used to redirect the user's browser to another page or site.
- c) WSDL stands for -----
- d) WPF is a powerful framework for building -----.
- e) The IIS stands for-----

SECTION B – K3 (CO2)

Answer any THREE of the following

(3 x 10 = 30)

- 3. Explain .NET framework with neat diagram.
- 4. Construct the life cycle of page class and explain its events.
- 5. Explain XML,SOAP,WSDL and UDDI
- 6. Write the components of WPF
- 7. Explain the different types of contracts in WCF

SECTION C – K4 (CO3)

Answer any TWO of the following

(2 x 12.5 = 25)

- 8. Criticize the Web control classes and Events
- 9. Illustrate transferring content from one page to another page with suitable example.
- 10. Explain the purpose and procedure of creating XML Web services.
- 11. Analyze the procedure of creating WPF with its advantages.

SECTION D – K5 (CO4)

	Answer any ONE of the following	(1 x 15 = 15)
12.	Criticize the validation controls	
13.	Summarize the features of WPF	

SECTION E – K6 (CO5)

	Answer any ONE of the following	(1 x 20 = 20)
14.	Construct the design and script for Rich controls with its purpose.	
15.	Design the architecture of WCF with neat diagram	

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