

Name:	 UPES UNIVERSITY WITH A PURPOSE
Enrolment No:	

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES
End Semester Examination, May 2019

Program: B.Tech CSE OSS
Course: Web 2.0 Technologies
Course Code: CSIB-421

Semester: VI
Time 03 hrs.
Max. Marks: 100

Instructions: Attempt all sections

SECTION A

Attempt all questions. Each question carries 4 marks

[20 marks]

S. No.		Marks	CO
Q1.	Bring out the differences between Web 1.0 and Web 2.0	4	CO1
Q2.	Bring out the disadvantages of using SaaS in Web 2.0.	4	CO1
Q3.	Highlight the key aspects to PRM and DRM.	4	CO2
Q4.	Explain the issues that a developer faces while implementing Mashup Pattern.	4	CO2,C O3
Q5.	Write short notes on: HTML, Javascript, PHP, Cookies.	4	CO3

SECTION B

Attempt all questions. Each question carries 10 marks

[40 marks]

Q6.	“SOA and MVC architectural models are key supports to Web 2.0” Comment.	10	CO1,C O3
Q7.	Explain the benefits of using loose reference architecture such as Web 2.0.	10	CO2,C O4
Q8.	Using a diagram explain the blending up of user, machine and network in Web 2.0.	10	CO4
Q9.	““You cannot buy Web 2.0 for your enterprise” Elaborate. <p style="text-align: center;">OR</p> With the help of a diagram explain the change in user working with and without P2P applications and protocols.	10	CO5

SECTION-C

Attempt all questions. Each question carries 20 marks

[40 marks]

Q10.	“Web 2.0 offshoots have brought in a great paradigm shift” Comment.	20	CO2,C O3,CO 5
Q11.	With respect to Web 2.0 comment on the importance of creation of open services that last. <p style="text-align: center;">OR</p> Explain Service Oriented Architecture highlighting: request, response and subscribe, push.	20	CO1,C O4,CO 5

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SECTION A

Attempt all questions. Each question carries 4 marks **[20 marks]**

S. No.		Marks	CO
Q1.	Define the following terms: ECM, EIS, SPI, CRM	4	CO1
Q2.	Bring out the differences between Web 1.0 and Web 2.0	4	CO1
Q3.	Bring out the advantages of using SaaS in Web 2.0.	4	CO2
Q4.	Differentiate a blog from a personal website.	4	CO2,C O3
Q5.	Briefly describe the importance of user aspect in Web 2.0.	4	CO3

SECTION B

Attempt all questions. Each question carries 10 marks **[40 marks]**

Q6.	Explain PRM and DRM with respect to Web 2.0	10	CO1,C O3
Q7.	“SOA and MVC architectural models are key supports to Web 2.0” Comment.	10	CO2,C O4
Q8.	Illustrate the P2P architecture and also explain its advantages and di-advantages.	10	CO4
Q9.	“An individual cannot really shop for Web 2.0 for your organization” Elaborate. <p style="text-align: center;">OR</p> With the assistance of a diagram demonstrate the modification in individual functioning with and without P2P solutions and protocols.	10	CO5

SECTION-C

Attempt all questions. Each question carries 20 marks **[40 marks]**

Q10.	“Web 2.0 offshoots have introduced in a large perspective change” Review.	20	CO2,C O3,CO 5
Q11.	Express Service Oriented Architecture showcasing: request, response and subscribe, push. <p style="text-align: center;">OR</p> Develop a meme on Web 2.0 off shoots explaining the importance of each	20	CO1,C O4,CO 5

