

Sardar Patel Institute of Technology Bhavan's Campus, Munshi Nagar, Andheri(West), Mumbai-400058, India (Autonomous College Affiliated to University of Mumbai)

MSE Oct 2018

Max. Marks: 20

Synoptics

Duration: 60 min.

Class: M.Tech (Sem I) Course Code: CE912

Time: 10 am-11 am Name of the Course: Big Data Analytics and Management

Instructions:

(1) All questions are compulsory

(2) Draw neat diagrams

(3) Assume suitable data if necessary

Q.No.			34 N			Value 1	Max Marks	СО
Q.1	Definition of Hadoop Ecosystem 1Mark Explanation of each components in detail 4marks						5	COI
Q.2	Numerical [Complete correct 5 marks, correct steps but wrong answer 2 marks] OR a) Each correct data type 0.5 marks [Total 3 marks= 0.5x6 = 3] b) Correct explanation 2 marks						5	CO2
Q.3	At least 3 drawbacks of traditional clustering algorithm 2 Marks Working of CURE clustering algorithm with two pass and example 3 Marks OR Definition of stream computing 1 Mark Explanation of Stream computing algorithm in detail 4 Marks						0 5	CO3
	Explanation of	of Stream cor	nputing algo	orithm in de	tail 4 Marks			
Q.4	Need of record key problem	of Stream cor mmendation s in recomme	nputing algo at least 2 po endation at l	orithm in defints 1 marks east 3 points	i	Sadrania	05	CO3
Q.4	Need of record key problem Doc Score of	of Stream commendation is in recomme	mputing algo at least 2 po endation at least of 1 Mark	orithm in defints 1 marks east 3 points	5 5 2 Marks	N 402 (NIII)	05	CO3
Q.4	Need of record key problem	of Stream cor mmendation s in recomme	nputing algo at least 2 po endation at l	orithm in defints 1 marks east 3 points	i	Cooper —	05	CO3
Q.4	Need of record key problem Doc Score of	of Stream commendation is in recomme	mputing algo at least 2 po endation at least of 1 Mark	orithm in defints 1 marks east 3 points	5 5 2 Marks	N 402 (NIII)	05	CO3
Q.4	Explanation of Need of record key problem Doc Score of Keywords	of Stream commendation is in recomme	mputing algo at least 2 po endation at least of 1 Mark	orithm in defints 1 marks east 3 points	5 5 2 Marks	N 402 (NIII)	05	CO3
Q.4	Need of record key problem Doc Score of Keywords Documents	of Stream commendation is in recomme Doc 3 and 6	mputing algo at least 2 po endation at least 1 Mark Machine	orithm in defints 1 marks east 3 points Network	S 2 Marks Mining	N 402 (NIII)	05	CO3
2.4	Need of record key problem Doc Score of Keywords Documents Doc 1	of Stream commendation is in recomme Doc 3 and 6	mputing algorat least 2 poendation at least 3	orithm in defints 1 marks east 3 points Network	Mining 2	N 402 (NIII)	05	CO3
Q.4	Explanation of Need of record key problem Doc Score of Keywords Documents Doc 1 Doc 2	of Stream commendation is in recomme Doc 3 and 6 Important	mputing algorat least 2 poendation at least 3	Network 6 5	Mining 2	Cooper	05	CO3
Q.4	Explanation of Need of record key problem Doc Score of Keywords Documents Doc 1 Doc 2 Doc 3	of Stream commendation is in recomme Doc 3 and 6 Important	mputing algorat least 2 poendation at least 3 11 * 8	Network 6 5	Mining 2 - 9	Cooper –	05	CO3