

Total No. of Questions – [06]

Total No. of Printed Pages: 2

G.R. No.	
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DECEMBER 2021 - ENDSEM EXAM
FINAL YEAR B. TECH. (COMP/E&TC/IT) (SEMESTER -II)
COURSE NAME: OPEN ELECTIVE III(BUSINESS
INTELLIGENCE)
COURSE CODE: IOEUA40184C

(PATTE2018)

Time: [1Hr]

[Max. Marks: 30]

(*) Instructions to candidates:

- 1) Answer Q.1 OR Q.2, Q.3 OR Q.4, Q.5 OR Q.6.
- 2) Figures to the right indicate full marks.
- 3) Use of scientific calculator is allowed
- 4) Use suitable data where ever required

Question No.	Question Description	Marks	CO mapped	Marking Scheme
Q.1 a	Justify with suitable example the parameter Profit Ratio .What should be a comfortable profit ratio for business.	4	CO4	Explanation:2 Marks Example:2 Marks
Q.1 b	Evaluate DAX for YTD QTD and MTD with suitable example.	6	CO4	Each Parameter Explanation :2 marks
OR				
Q2 a	Compare and contrast measures of central tendency with suitable example	4	CO4	Central Tendency Definition:2 marks Explanation:2 marks
Q2 b	Determine the connections and its significance in Power BI with suitable example.	6	CO4	Each method 2 marks 3 points expected

Q.3 a	Comment on similarity between dashboard and reports	4	CO5	Each differentiating point 2 marks.2 differences expected
Q.3 b	Determine the steps to configure gateway and schedule refresh for automated data refresh	6	CO5	Each step:2 marks Explanation for schedule refresh 2 Marks
OR				
Q.4 a	Determine the utility of Power Bi Mobile features.	4	CO5	Explanation 2 points Each point 2 marks
Q.4 b	Justify the advanced Power BI features.	6	CO5	Explanation 3 points Each point 2 marks
Q.5 a	Comment on the filtering capability of Tableau.	4	CO6	Significance explanation:2 marks Types of filters:2 marks
Q.5 b	Clarify how Business analytics plays role in HR management	6	CO6	Explanation 3 points Each point 2 marks
OR				
Q.6 a	Explicate advantages and features of tableau	4	CO6	Each point 2 marks 2 points expected
Q.6 b	Justify How Business analytics plays role in educational industry?	6	CO6	Explanation 3 points Each point 2 marks