

Registration No.: _____

PNR No.: 117182DCA497815

COURSE CODE : DCAP606

COURSE NAME : BUSINESS INTELLIGENCE

Time Allowed: 03:00 hrs

Max.Marks: 80

1. This question paper is divided into two parts A and B.
2. Answer all the questions in serial order.
3. Part A contains 10 questions of 2 marks each. All questions are compulsory.
4. Part B contains 10 questions (Questions 2 to 11) of 10 marks each, attempt any 06 questions out of 10. Attempt all parts of the selected question. Only first 06 attempted questions would be evaluated.
5. The student is required to attempt the question paper in English medium only.
6. Simple non programmable calculator is allowed.

PART A

- Q1(a) What are the shared dimension and reference integrity?
- (b) Give application areas of OLAP and OLTP?
- (c) What does the predicate for a view look like?
- (d) Define the calculated members.
- (e) What is difference between count and distinct count?
- (f) What is drill-through?
- (g) What is the difference between MDX and SQL languages?
- (h) What is the purpose and scope in data mining?
- (i) What do you understand by creation of prediction queries?
- (j) What are the reporting services?

PART B

- Q2 Give the objective of KPIs in context to a business? Mention some features of effective KPI also discuss few of their challenges?
- Q3 What is the Data Mining Designer? Explain the different tabs used in data mining designer.
- Q4 What are the advanced and predictive analysis features of OLAP? What are the types of OLAP? Explain each type with examples. Describe the fast response time of OLAP.
- Q5 Explain the analysis services using SQL server.
- Q6 What are data manipulation statements? Explain in detail.
- Q7 What is data cube? Explain the steps to create cube using wizard.
- Q8 How standard actions and drill through actions can be created and acts to interact with cube?
- Q9 Explain MDX scripting in detail with its types.
- Q10 Discuss Excel services as Data provider.
- Q11 Explain in detail how we can Create the Data Source View.

-- End of Question Paper --