

Registration No.: \_\_\_\_\_

PNR No.: 117181DCA467499

**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 do you understand by dimensions?  
(b) What are menus of Business Intelligence Development Studio?  
(c) Discuss the time dimension options in SQL server 2008 Analysis Services.  
(d) Discuss about the storage type page.  
(e) What are aggregate functions?  
(f) Explain relationship between cubes and dimensions.  
(g) Define the term creating a perspectives. Also give its steps.  
(h) What do you understand by outlook business intelligence?  
(i) Explain the concept of Data Mining Extensions (DMX).  
(j) Describe the delivering reports.

**PART B**

- Q2** Discuss the application of BI and OLAP.  
**Q3** What do we do to change the algorithm parameters?  
**Q4** Discuss about the spreadsheet formulas.  
**Q5** Why do we create the reference dimensions?  
**Q6** What are calculated members? Explain in detail with example.  
**Q7** How data view can be modified? Explain.  
**Q8** What do you mean by Prediction Queries? Explain batch query with example.  
**Q9** What are reporting services? Explain in detail.  
**Q10** What are advanced measures and calculations?  
**Q11** What do you mean by Multidimensional Expressions (MDX) Queries? Explain select statement with the help of syntax and example.

-- End of Question Paper --