

Exam Date & Time: 01-Oct-2020 (10:00 AM - 01:45 PM)



PSG COLLEGE OF ARTS AND SCIENCE

Note: Writing 3hrs: Checking & Inserting Image : 30mins + Grace Time : 15mins

BSc DEGREE EXAMINATION MAY 2020
(Sixth Semester)

Branch - COMPUTER TECHNOLOGY
BUSINESS INTELLIGENCE [15CTU39]

Marks: 75

Duration: 225 mins.

SECTION A

Answer all the questions.

- 1) Define DSS. (2)
- 2) What is stochastic model? (2)
- 3) What is Cross-Organizational Development Approach? (2)
- 4) What is ETL? (2)
- 5) Expand RFI and RFP. (2)
- 6) What are the two major components in enterprise infrastructure? (2)
- 7) What are the two types of two complementary methods? (2)
- 8) What is prototyping? (2)
- 9) What is BI target database? (2)
- 10) What is data cleansing? (2)

SECTION B

Answer all the questions.

- 11) Exemplify the business intelligence architectures. (5)
 - a) [OR] Explain the different types of decisions. (5)
 - b)
- 12) Explain the cross-organizational development approach. (5)

- a)
[OR] Explain the BI project tam structure. (5)
b)
- 13) What are the project charter's needed for creating a project plan? (5)
- a)
[OR] Explain the roles involved in project requirement activities. (5)
b)
- 14) Explain the technical data conversion rules. (5)
- a)
[OR] Explain the best practices followed in prototyping. (5)
b)
- 15) Differentiate operational databases from BI target databases. (5)
- a)
[OR] Explain the different ways of evaluating ETL tools. (5)
b)

SECTION C

Answer 3 out of 5 questions.

- 16) Explain the evolution of information systems. (10)
- 17) What are the different types of development approaches in BI? (10)
- 18) Explain the various roles involved in planning activities. (10)
- 19) Explain the two methods of complementary data analysis techniques. (10)
- 20) Discuss on the logical database design with necessary diagram. (10)

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