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B.C.A. (PART-III) EXAMINATION, 2022-23

(Fifth Semester)

(BCA -502 : ORACLE AND PL/SQL)

Paper : II

Time : Three Hours]　　　　　　[Maximum Marks : 70

Note: (i)　Answer **five** questions in all.

(ii)　Question No.**1** is **Compulsory**.

(iii)　Answer remaining **four** questions, selecting **two** from each Section **A** and **B**.

(iv)　All questions carry equal marks.

1.　Answer **all** parts of the followings :

(a)　Define SQL* plus.

(b)　Define Exporting and importing of data.

(c)　What do you mean by data encryption?

(d)　Discuss about error handling.

SECTION-A

2.　Discuss about SQL and its characteristics.

3.　Explain how database recovery differ from system recovery in brief.

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4. Explain how Granting Privileges differ from revoking Privileges in brief with appropriate syntax.

5. What do you mean by the term Triggers? Explain in detail.

SECTION-B

6. (a) Write any two DML statements in SQL with syntax.

   (b) Write any five SQL operators with the appropriate examples.

7. (a) Discuss about Audit trail. ·

   (b) Discuss about Cursor in PL/SQL.

8. (a) What do you mean by concurrency control in PL/SQL? Explain in brief.

   (b) Discuss Oracle database objects and also differentiate between Procedure and function.

9. Write notes on any **two** of the followings :

   (a) Oracle Architecture

   (b) SQL Support

   (c) Oracle Engine

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