

S.No. : 276

BCA 31102

No. of Printed Pages : 04

Following Paper ID and Roll No. to be filled in your Answer Book.

**PAPER ID : 31131**

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**BBA, IMBA, B. Com. (Honours), Int. LLB  
Examination 2021-22**

**(Even Semester)**

**DIGITAL GOVERNANCE**

*Time : Three Hours]*

*[Maximum Marks : 60*

**Note :-** Attempt all questions.

**SECTION – A**

1. Attempt all parts of the following : 8×1=8
- (a) What are the two important objectives of digital governance?
- (b) What is the difference between OLTP and OLAP?
- (c) Why is it necessary to have a digital governance infrastructure?

*[P. T. O.*

- (d) In term of digital governance, what is e-readiness?
- (e) What is the digital divide, exactly?
- (f) What exactly is a data warehouse?
- (g) What is the main goal of the Ekal Seva Kendra?
- (h) What do you mean by NICNET?

### SECTION – B

2. Attempt any two parts of the following :  $2 \times 6 = 12$

- (a)
  - (i) Discuss the broadcasting / wider distribution model of digital governance, as well as the comparative analysis model and applications.
  - (ii) Discuss digital governance's critical flow model, mobilisation model and lobbying model as well as applications.
- (b) Why is it necessary to have IT infrastructure in order to adopt digital governance? Explain the network and computing infrastructure required for digital governance implementation.

- (c) Define the terms data warehousing and data mining. Examine how data warehousing and data mining are used in the pricing of essential commodities, as well as commerce and trade.
- (d) Write short notes on the following :
- (i) Smart Nagarpalika - computerization of urban local bodies (Municipalities).
  - (ii) Aadhar.

### SECTION – C

**Note :-** Attempt all questions. Attempt any two parts from each questions. 5×8=40

3. (a) What are the challenges of implementing digital governance? Why do we need to think about these things?
- (b) (i) Examine the role of digital governance in bridging the digital gap.
- (ii) Discuss in depth the key focus areas of maturity levels.
- (c) How can we use digital governance models to achieve good governance? Explain.

*[P. T. O.]*

4. (a) Discuss the state of human infrastructure in terms of E-readiness.
  - (b) What is the difference between data system infrastructure readiness and technological infrastructure readiness?
  - (c) Discuss legal and institutional infrastructural preparedness for E-readiness.
5. (a) What is a national data warehouse, and how does it work? What is census data?
  - (b) What are the applications of data warehousing and data mining in agricultural and rural development?
  - (c) Describe how data warehousing and data mining are used in health and education.
6. (a) What are the various approaches to the security of digital governance? Explain.
  - (b) Write down the case study on Bhulekh of digital governance in Indian perspective.
  - (c) Write down the case study on E-Suvidha of digital governance in Indian perspective.

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