

Seat No. : _____

AJ-104

April-2025

Int. M.Sc. (CA & IT), Sem.-VI

E-Commerce & E-Governance

Time : 2:30 Hours]

[Max. Marks : 70

1. Attempt any **TWO** of the following : 14
- (A) National data warehouses are crucial to e-governance. Using census data and the price of needs as examples, describe how these warehouses support the government's decision-making procedures.
- (B) Explain how e-governance is being used in real-time and how it is improving government services and citizen participation ?
- (C) Discuss the importance of human infrastructure preparation in the context of e-governance. What are the primary challenges in ensuring adequate human resources for a successful implementation ?
2. Attempt any **TWO** of the following : 14
- (A) In what ways can users lower the dangers associated with employing Java scripts and applets on client computers ?
- (B) Explain the function of digital certificates in preserving the authenticity and integrity of online transactions.
- (C) What are the primary methods for utilizing hash functions and digital signatures to guarantee transaction integrity ?
- (D) Explain below terms :
- (i) graphics and plug-ins, viruses, worms
- (ii) java applets, java scripts
- (iii) digital certificate, cookies, web bugs

3. Attempt any **TWO** of the following : **14**
- (A) What distinguishing features of the Critical Flow Model of digital governance are there ? What makes it unique among other approaches such as the Broadcasting/Wider Dissemination model ?
 - (B) Examine and contrast the Mobilization Lobbying Model with the Interactive Service Model in terms of digital governance. What are each of their specific roles and how do they influence public engagement ?
 - (C) Examine the differences between e-governance and traditional government. How do these variations affect the formulation and implementation of digital governance plans ?
4. Attempt any **TWO** of the following : **14**
- (A) Describe the idea of Electronic Data Interchange (EDI) and how it helps with transactions and business-to-business communication ?
 - (B) Discuss the categories of e-commerce and the factors contributing to its development and growth over time.
 - (C) What are electronic commerce's core elements and how is it different from conventional business models ?
5. Attempt any **TWO** of the following : **14**
- (A) Describe the purchasing operations involved in business-to-business (B2B) e-commerce. What are the differences between direct and indirect procurement ?
 - (B) Describe the key elements and revenue-generating tactics of the different online revenue models, such as the advertising-supported and web catalog models.
 - (C) Talk about the many strategies that are frequently employed for online brand consolidation and leveraging. How do businesses balance the potential benefits and expenses of branding ?
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