

MASTER OF ARTS (PUBLIC POLICY)

Term-End Examination

December, 2014

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MPP-007 : COMPUTER AND E-GOVERNANCE

Time : 3 hours

Maximum Marks : 100

Note : Part A is **compulsory**. Attempt any **three** questions from Part B in about 250 words each. Attempt any **three** questions from Part C in about 250 words each.

PART A

(Short Answer Type)

1. Write the full form of the following abbreviations : 4
 - (a) DAC
 - (b) DDL
 - (c) GPU
 - (d) HDD

2. Write a short note on Domain Name System (DNS). 4

3. Write short notes on the following : 4
 - (a) Frequency Division Multiplexing
 - (b) Wavelength Division Multiplexing

4. Explain the following : 4
 - (a) Merge and Centre
 - (b) Text Wrapping
 - (c) Text Orientation
 - (d) Cell Alignment

5. Write short notes on Spell Check and Thesaurus in MS-WORD. 4

6. Write short notes on (in context with PowerPoint) the following : 4
 - (a) Annotation
 - (b) Rehearse Time

7. Explain the various types of tabs and their significance in MS-WORD. 4

8. Explain Custom Slide Show in PowerPoint. 4

9. What do you understand by “back-bone” in terms of connectivity of IT system distributed over a wide geographical area ? 4

10. Explain the significance of Digital Signature. 4

PART B
(Long Answer Type)

- 11.** Explain the following with examples : 10
- (a) Primary Key
 - (b) Candidate Key
 - (c) Foreign Key
 - (d) Inner Join
 - (e) Outer Join
- 12.** Write short notes on the following : 10
- (a) Bridge
 - (b) Switch
 - (c) Router
 - (d) Gateway
 - (d) Firewall
- 13.** What is Virtual Private Network (VPN) ? When is it used ? How is a Virtual Private Network implemented using an Internet infrastructure ? 10
- 14.** What is Regression Analysis ? Explain the various types of Regression Analysis with examples. 10

PART C

(Long Answer Type)

- 15.** Write short notes on the following : *10*
- (a) E-Democracy
 - (b) E-Secretariat
 - (c) E-Police
 - (d) E-Court
 - (e) E-Commerce
- 16.** Explain in detail the issues for E-Governance. *10*
- 17.** Explain in detail the implementation of Enterprise Resource Planning (ERP) applications in an organisation. What are the benefits of using Enterprise Resource Planning (ERP) applications ? *10*
- 18.** What are the most important impacts of ICT on the structure and processes of Government Organisations ? Which impacts are already discernible ? *10*
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