

2017

( 5th Semester )

## BACHELOR OF COMPUTER APPLICATION

Paper No : BCA5E1

## ( Introduction to E-Governance )

Full Marks : 75

Time : 3 hours

( PART : B—DESCRIPTIVE )

( Marks : 50 )

*The figures in the margin indicate full marks  
for the questions*

Answer **all** questions

1. (a) Define e-Governance. Explain in brief the following components of G2G, G2E, G2B, G2C. 5
  - (b) Mention the major critical issues in e-Governance applications. 5
- Or*
- (c) What are the major advantages and disadvantages of e-Governance? 5
  - (d) What is NeGP? Describe the major components of it. 5

2. (a) What is e-Government Project Development Cycle? Explain in brief the important activities in each phase. 10

*Or*

- (b) Explain the following : 5+5=10
  - (i) Public-private partnership for e-Governance
  - (ii) Infrastructure pillars of NeGP

3. (a) Explain the different Mission Mode Projects of NeGP with examples. 5
- (b) Explain the various evolutionary stages in e-Governance. 5

*Or*

- (c) Mention the business models for e-Government projects. 5
- (d) Mention the overview of Mizoram e-Governance initiatives. 5

4. (a) Write short notes on the following : 5+5=10
  - (i) Change management for e-Governance projects
  - (ii) Role of leadership in e-Governance projects

*Or*

- (b) (i) What are the major stages of e-Governance? 5
- (ii) What are the several security drawbacks of an e-Governance mechanism? 5

( 3 )

5. (a) Explain the following : 5+5=10  
(i) Security for e-Governance projects  
(ii) Legal reforms for government  
business process re-engineering

*Or*

- (b) Write short notes on : 5+5=10  
(i) Enterprise architecture for  
e-Governance  
(ii) Major tools and techniques required  
for government process re-  
engineering

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Subject Code : V/BCA/5E1

To be filled in by the Candidate

DEGREE 5th Semester  
(Arts / Science / Commerce /  
..... ) Exam., **2017**

Subject .....  
Paper .....

INSTRUCTIONS TO CANDIDATES

1. The Booklet No. of this script should be quoted in the answer script meant for descriptive type questions and vice versa.
2. This paper should be **ANSWERED FIRST** and submitted within 1 (one) Hour of the commencement of the Examination.
3. While answering the questions of this booklet, any cutting, erasing, over-writing or furnishing more than one answer is prohibited. Any rough work, if required, should be done only on the main Answer Book. Instructions given in each question should be followed for answering that question only.

Signature of  
Scrutiniser(s)

Signature of  
Examiner(s)

Booklet No. **A**

Date Stamp .....

.....

To be filled in by the  
Candidate

DEGREE 5th Semester  
(Arts / Science / Commerce /  
..... ) Exam., **2017**

Roll No. ....

Regn. No. ....

Subject .....

Paper .....

Descriptive Type

Booklet No. B .....

Signature of  
Invigilator(s)

**V/BCA/5E1**

**2 0 1 7**

( 5th Semester )

**BACHELOR OF COMPUTER APPLICATION**

Paper No : BCA5E1

**( Introduction to E-Governance )**

( PART : A—OBJECTIVE )

( Marks : 25 )

*The figures in the margin indicate full marks for the questions*

SECTION—I

( Marks : 15 )

**I.** Tick (✓) the most correct answer in the brackets provided : 1×10=10

1. The biggest factors of 'digital divide' in e-Governance mainly comprise of

(a) the poor and the rich (    )

(b) metro and village (    )

(c) the have and the have not in IT (    )

(d) citizen and business (    )

( 2 )

2. G2G interaction is mainly achieved by means of

- (a) e-mail ( )
- (b) portal ( )
- (c) computer ( )
- (d) social network ( )

3. Pick out the odd one.

- (a) IP4 ( )
- (b) One-time password (OTP) ( )
- (c) Cryptography ( )
- (d) Firewalls ( )

4. The software made by Mizoram Government under e-Governance project to monitor excessive indenting of items is

- (a) ENDNET ( )
- (b) E-Billing ( )
- (c) CM online ( )
- (d) Inventory Management System ( )

( 3 )

5. To be successful in e-Government implementation, leaders must

(a) support the design phase only ( )

(b) support during the execution phase only ( )

(c) support during all the phases ( )

(d) empower the government ( )

6. E-Governance challenges specific to Mizoram is lack of

(a) integrated services ( )

(b) key persons ( )

(c) network connectivity ( )

(d) good government ( )

7. The last phase in e-Governance project development lifecycle is

(a) vision and strategy development ( )

(b) operate and sustain ( )

(c) implementation approach ( )

(d) key challenges and learning ( )

( 4 )

8. The vision of NeGP is to make all government services through

- (a) IT adoption ( )
- (b) secure political support ( )
- (c) front-end delivery channels ( )
- (d) accessibility to common man ( )

9. National e-Governance Plan (NeGP) initially consists of

- (a) 30 Mission Mode Projects (MMPs) ( )
- (b) 31 Mission Mode Projects (MMPs) ( )
- (c) 27 Mission Mode Projects (MMPs) ( )
- (d) 33 Mission Mode Projects (MMPs) ( )

10. In which State, NeGP is implemented first in India?

- (a) Maharashtra ( )
- (b) Punjab ( )
- (c) Assam ( )
- (d) Himachal Pradesh ( )

( 5 )

II. Put a tick (✓) whether the following statements are  
*True (T) or False (F)* in the brackets provided : 1×5=5

1. e-Governance is only the translation of government process by using ICT.

( T / F )

2. A group of tasks carried out to reach a (desired) outcome is called process.

( T / F )

3. e-Government Project Development Cycle comprises of ten phases.

( T / F )

4. CSCs will offer online integrated service.

( T / F )

5. Good governance is also called e-Governance.

( T / F )



( 6 )

SECTION—II

( Marks : 10 )

- III.** Answer the following questions in 1-2 sentence(s)  
each : 2×5=10
1. What is government process re-engineering (GPR)?

( 7 )

2. Define SMART in governance.

3. Define ADKAR for change management.