Name :	
Roll No. :	To Among 15 Translates Sail Excellent
Invigilator's Signature :	

CS/BCA/SEM-1/BCA-102/2011-12 2011

BUSINESS SYSTEM & APPLICATIONS

Time Allotted: 3 Hours Full Marks: 70

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

GROUP - A(Multiple Choice Type Questions)

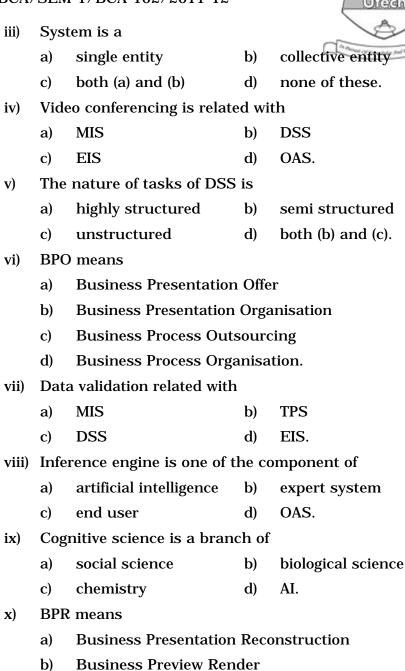
1. Choose the correct alternatives for the following :

 $10 \times 1 = 10$

- i) Strategic planning is related with
 - a) top level
- b) middle level
- c) bottom level
- d) none of these.
- ii) MIS considers
 - a) only qualitative factors
 - b) only quantitative factors
 - c) both (a) and (b)
 - d) none of these.

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Business Process Reengineering

none of these.

c)

d)



GROUP - B

(Short Answer Type Questions)

Answer any *three* of the following. 3×5

 $3 \times 5 = 15$

- 2. What is SDLC and what are its parts?
- 3. What is information system ? Briefly explain the components of an information system. 2+3
- 4. Explain applications of Artificial Intelligence (AI) in different fields.
- 5. Distinguish between data and information. What is planning? 3+2
- 6. Define MIS and discuss its objectives.

2 + 3

GROUP - C

(Long Answer Type Questions)

Answer any *three* of the following.

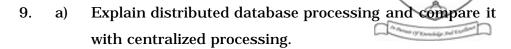
 $3 \times 15 = 45$

7. What is decision making? How many types of decision making models are there? Explain about these models in brief. Write down the characteristics of a decision.

$$2 + 2 + 6 + 5$$

- 8. a) Describe the general model of any TPS with suitable example.
 - b) Why has office automation system gained greater importance in recent years? Identified different types of office automation system.
 - c) What is understood by client server computing ? Explain with suitable sketches. 4 + (3 + 3) + 5

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- b) What are the disadvantages of a DBMS in a business information system?
- c) What is the difference between exception reports and demand reports? Explain with an example.
- d) What is organisational hierarchy? 4 + 4 + 3 + 4
- 10. a) What is DSS? What are the differences between MIS and DSS?
 - b) What is business process re-engineering? What steps are required to make it possible?
 - c) What is executive information system?

$$(2+4)+(2+4)+3$$

- 11. Write short notes on any *three* of the following : 3×5
 - a) CRM
 - b) Supply Chain Management
 - c) Data warehouse
 - d) Local Area Network (LAN)
 - e) ERP
 - f) E-Business.

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