

G.V.M's G.G.P.R. COLLEGE OF COMMERCE AND ECONOMICS, FARMAGUDI-GOA

INTRA SEMESTER ASSESSMENT TEST -III

S.Y. B.C.A -SEM II|September 2016

OBJECT ORIENTED CONCEPTS

DURATION: 45 minutes

TOTAL MARKS: 15

Q.1 Answer the following questions (4x2=8 marks)

- 1) Explain Method Overriding and Method Overloading with examples.
- 2) Define default constructor. Illustrate with an example.
- 3) Explain Multilevel Inheritance with an example.
- 4) Define Polymorphism. Illustrate with an example.

Q.2 Answer the following questions (4x1=4 marks)

- 1) What is constructor? List some of the special properties of Constructor Functions.
- 2) Explain why Multiple Inheritance is not supported in java.
- 3) Explain Parameterized Constructors with an example.
- 4) Explain Single Inheritance with an example.

Q.3 Answer the following questions (1x3=3 marks)

- 1) Define Hierarchical Inheritance. Explain with an example.

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FARMAGUDI, PONDA
INTRA SEMESTER ASSESSMENT TEST-III
BCA SEMESTER III SEPTEMBER 2016
COMMUNICATION & PRESENTATION SKILLS

MARKS: 15

TIME: 45 Minutes

Answer ANY THREE of the following questions:-

(5 mks each)

- Q. 1) Write a note on Upward Communication.
- Q. 2) State the different types of interviews and elaborate on any two types.
- Q. 3) Write a note on the importance of gestures and body language in a presentation.
- Q. 4) Enlist the disadvantages of interview as a medium of evaluation and elaborate On any two of them.

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**INTRA SEMESTER ASSESSMENT TEST-III
SEMESTER III
SEPTEMBER 2016**

**S.Y.B.C.A.
DATABASE MANAGEMENT SYSTEMS**

MARKS:- 15

Duration:- 45 minutes

ANSWER THE FOLLOWING :-

1. Explain the Cascading Rollback. (2 mks)
2. Explain – “Update Locks are always row-level Locks”. (2 mks)
3. Explain the various properties of ACID. (3 mks)
4. Explain the difference between the Network Data Model and the Relational Data Model, with appropriate examples. (4 mks)
5. Explain Data warehousing. Also, elaborate on the major elements of Data Mining. (4 mks)

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SEMESTER III, ISA-III SEPTEMBER 2016

MANAGEMENT ACCOUNTING

Marks: 15

Duration: 45 min

Q.I. Answer the following:

1. Taj Ltd has prepared the following budget estimates for the year 2016.
Sales units – 15000 units.
Fixed expenses Rs. 34000/-
Sales value – Rs. 150000/-
Variable costs Rs. 6/- per unit.

You are required to

- a) Find out the P/V Ratio, BEP (Rs), Margin of safety. (10)
 - b) Calculate the revised p/v ratio, BE point and MOS if (i) the selling price is decreased by 10%. (ii) There is increase of Rs. 6000/- in fixed cost.
2. What is management reporting? Explain any one type of report prepared by management accountant. (3)
 3. What do you understand by marginal cost? (2)

All the best

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SEMESTER III, ISA-III SEPTEMBER 2016
INTRODUCTION TO ECONOMICS

Marks: 15

Duration: 45 min

Q.I.) Answer the following:

1. What do you understand by consumer equilibrium? (1)
2. Explain the concept of indifference curve with the help of a diagramme. (2)
3. What do you understand by production and production function. (2)
4. Explain the difference between short run production and long run production. (3)
5. Let us assume that @ Rs. 5/- a company is able to sell 3600 units of its product. A survey conducted by that company shows that if the price of the product is 4 company would be able to sell 7200 units of its product. What is the price elasticity of demand for the product? (3)
6. With the help of a figure explain stage III of the law of variable proportion. (4)

All the best