

**G.V.M'S G.G.P.R COLLEGE OF COMMERCE & ECONOMICS
FARMAGUDI, PONDA
INTRA SEMESTER ASSESSMENT TEST-I
BCA SEMESTER III JULY 2015
MANAGEMENT ACCOUNTING**

MARKS: 15

TIME: 45 Minutes

Q.1} Define management accounting. Explain its limitations. {3}

Q.2} Differentiate between financial accounting and cost accounting. {3}

Q.3} Prepare a flexible budget for overheads on the basis of the following data. Ascertain the total overheads at 50%, & 70% capacity. Also show at 60% capacity. {9}

| <u>Variable overheads</u> | <u>at 60% capacity</u> |
|---------------------------------------|------------------------|
| Indirect material | 30000 |
| Indirect labour | 90000 |
| <u>Semi-variable overheads</u> | |
| Inspection{20% fixed, 80% variable} | 80000 |
| Electricity {40% fixed, 60% variable} | 75000 |
| Repairs {80% fixed, 20% variable} | 10000 |
| <u>Fixed overheads</u> | |
| Depreciation | 32000 |
| Insurance | 4500 |
| Salaries | 50000 |

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INTRA SEMESTER ASSESSMENT TEST-I
BCA SEMESTER III JULY 2015
INTRODUCTION TO ECONOMICS**

MARKS: 15

TIME: 45 Minutes

Q.1. Answer the following.

- a) Define economics. (2x3)
- b) What do you understand by oligopoly?
- c) Explain the concept of limited resources and unlimited wants.

Q.2. Answer the following.

- a) Explain with the help of example perfect competition market. (4)
- b) Define demand. Explain with examples various determinants of demand for a commodity. (5)

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INTRA SEMESTER ASSESSMENT TEST-I
BCA SEMESTER III JULY 2015
COMMUNICATION & PRESENTATION SKILLS

MARKS: 15

TIME: 45 Minutes

Q.A. State Whether the Following Statements Are True or False: [5 Marks]

1. Communication means the transmission of messages from sender to receiver.
2. 'Vertical Communication' includes 'Downward Communication.'
3. Sender is responsible for decoding the message.
4. Communication always takes place via verbal messages.
5. Communication can happen via colours and sounds.

Q.B. Answer Any Two of the Following: [5 Marks]

1. What is 'Encoding.'
2. What is 'Horizontal Communication.'
3. What is 'Vertical Communication.'

Q.C. Answer Any One of the Following: [5 Marks]

1. Write a short note on 'Non-Verbal Communication.'
2. Discuss the disadvantages of 'Downward Communication Channels.'

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**INTRA SEMESTER ASSESSMENT TEST-I
OF SEMESTER III JULY 2015**

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

MARKS:- 15

Duration:- 45 minutes

ANSWER THE FOLLOWING :-

1. Explain the Non-Procedural DML. (2 mks)
2. Explain an example of Data Definition Language. (2 mks)
3. Explain the primary functions of the DBMS. (3 mks)
4. Explain the various types of Database System users. (4 mks)
5. Explain the difference between the External Level and the Internal Level of the Three level Database Architecture. (4 mks)

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PONDA GOA

ISA-I OF SEMESTER III, JULY 2015

SYBCA

OBJECT ORIENTED CONCEPTS

MARKS: 15

COURSE CODE: BCA301

DURATION: 45 Minutes

Q.I) Distinguish between the following terms: (3 * 1=3)
A) Objects and Classes.
B) Differentiate between normal functions and data member functions.
C) Private and Public.

Q.II) Answer the following: (4*2=8)
A) Explain the features of object oriented Programming.
B) Explain Strings methods with example.

Q.III) Answer the following. (4)
A) What is the output of following 'Java' program?

```
Public class Test{
Public static void main(String args[]){
int a=30;
int b=20;
int c=0;
c=a & b;
System.out.println("a &b="+c );
c=a | b;
System.out.println("a |b="+c );
c= a^b;
System.out.println("a ^b="+c );
c= ~(a^b);
System.out.println("~(a ^b)="+c );
}
}
```

-----Best of Luck-----