

G.V.M's G.G.P.R. COLLEGE OF COMMERCE & ECONOMICS
FARMAGUDI, PONDA-GOIA
INTRA SEMESTER ASSESSMENT TEST-I
SEMESTER IV
JANUARY 2015
S.Y.B.C.A.

MANAGEMENT FUNCTIONS

MARKS:- 15

Duration:- 45 minutes

Q. 1) Study the given case and answer the following questions:

Mr. Mohan has been the head of the Design department of an engineering Company for the last 10 years. He has been a very hardworking man, and Has got quick promotions. On several occasions he voluntarily came to His office on Sundays to rework the drawings of his subordinates to meet Specified deadlines.

Last year Mr. Mohan was promoted as plant manager. The operating efficiency of the plant during his tenure as plant manager has been excellent.

But the Chief Manager of the plant has resigned. On asked he told, the reason for his resigning was that he had been offered a similar position in another company at a considerably higher pay and he also told that he is resigning because Mr. Mohan was planning the work of his department and was checking the work of his subordinates directly.

Mr. Rahul is the general Manager of the firm, and upon investigating he has realized that Mr. Mohan is not an good delegater, but he believes that he can teach him how to delegate.

Questions:-

- 1) What must be the underlying causes of Mr. Mohan's failure to delegate? (5 mks)
- 2) Do you agree with Mr. Rahul that Mr.Mohan can be taught how to delegate? If no -- Why?
If yes -- How? (7 mks)

- Q. 2) a) Define organizational Chart. (1 mk)
b) What are the various functions of Management? (1 mk)
c) Define objectives. (1 mk)

**** best of luck ****

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I ISA

Software Engineering

Max Marks :15

Time: 45 Min

Q1. Define Software Engineering ? (1mks)

Q2. Define Software Process?(1mks)

Q3. Explain the Goals of Software Engineering ? (2mks)

Q4. Explain with neat diagram the Classical model of SDLC? (5mks)

Q5. Explain the motivation and challenges of software engineering ? (3mks)

Q6. Which model is not fulfill the requirement of Project Development and why?(2mks)

Q7. which is the best methodology used today to work in IT company ?(1 mks)

***** ALL THE BEST*****

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ISA TEST I, BCA SEMESTER IV JANUARY 2015

COMPUTER NETWORKS

MARKS: 15

DURATION: 45 MINUTES

Q.I) Define the following:

(5*1=5 Marks)

1. Broadcasting
2. Mesh Topology
3. Half Duplex
4. TIR
5. Flow Control

Q.II) Answer the following:

- A. What is the difference between connection-Oriented and Connectionless service. (2 Marks)
- B. Write a short note on Baseband Coaxial Cable. (3 Marks)
- C. Briefly Explain OSI reference Model. (5 Marks)

*****Best Of Luck*****

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TECHNICAL WRITING SKILL

MARKS:- 15

Duration:- 45 minutes

Q. 1) Which language should be used during commercial correspondence?(10 mks)

OR

Q. 2) What language should not be used during Commercial Correspondance?(10 mks)

Q. 3) Answer ANY TWO of the following:- (5 mks)

- a) Legal Obsession
- b) Commercial Jargon
- c) Correct spellings

***** best of luck *****

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DATA ANALYSIS & STATISTICAL TECHNIQUES

MARKS:- 15

Duration:- 45 minutes

- Q. 1) State Four primary sources of data. (2 mks)
- Q. 2) Explain the term continuous variable giving an example. (1 mk)
- Q. 3) Define the term Frequency. (1 mk)
- Q. 4) Write two differences between Frequency curve and Frequency polygon. (2 mks)
- Q. 5) State True or False. (2 mks)
a) Histogram can be used to locate mode.
b) Mean can not be located using graph.
- Q. 6) For a given set of data mean = 35 and median =38, Calculate the value of mode. (2 mks)
- Q. 7) Write the two points within which middle 60% of the range lie for a frequency distribution. (1 mk)
- Q. 8) In a batch of 15 students 5 students failed in a test. The marks of 10 students who passed were 9,6,7,8,8,9,6,5,4,7. What was the median of the marks of all the 15 students? (1 mk)
- Q. 9) Calculate mean and mode from the following distribution. (3 mks)
- | | | | | | |
|-----------|-----|-----|------|-------|-------|
| Classes: | 0-4 | 4-8 | 8-12 | 12-16 | 16-20 |
| Frequency | 1 | 5 | 8 | 6 | 2 |

**** best of luck ****