

JG COLLEGE OF COMMERCE

Assignment – 2019

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Subject:- Indian Business and Economic Environment

1. What is Economic Environment? Explain the elements of economic environment in detail.
2. Define Social and Cultural Environment. Explain the effects of social environment on business.
3. What is FDI? Explain the advantages and disadvantages of FDI in India.
4. Explain the objectives, Management and functions of World Bank.
5. Explain the advantages and disadvantages of WTO of India.
6. Explain the features of new industrial policy 1991 in detail.

T.Y.B.COM FUNDAMENTALS OF FINANCIAL MANAGEMENT

1. Write a meaning of financial management & Explain importance & scopes of FM.
2. Explain executive financial functions & Role of finance managers.
3. Explain procedure of financial planning & also explain factors affecting financial planning.
4. Explain theories of capitalization.
5. Explain causes & effects of under capitalization & over capitalization.
6. Explain all type of leverages & Draw a statement and give formulas for calculating DOL, DFL &DCL.

SUBJECT: - BUSINESS LAWS

ANSWER ANY FIVE QUESTIONS

- Q1) Difference between Contract of Indemnity and Contract of Guarantee Contract. (Chapter 1)
- Q2) Define Private Company and Point out the distinction between a Public Company and Private Company. (Chapter 2).
- Q3) Difference between Holder and Holder-In-Due-Course and also place the privilege available to such holder-in-due-course. (Chapter 4)
- Q4) Explain the Redressal Agencies in detail. (Chapter 3)
- Q5) What is Negotiable Instruments? Explain presumptions regarding negotiable instruments. (Chapter 4)
- Q6) Mention the characteristics of a company and also explain Doctrine of Indoor Management. (Chapter 2)

SUBJECT: - COMMERCIAL COMMUNICATION

ALL QUESTIONS WITH OPTIONS

1. (a) Answer any four questions in brief :
 - (1) How does the author describe the Kingdom of Monaco ?
 - (2) Describe the professions Hughie Erskine had tried and the results of his efforts.
 - (3) How does Tom finally get rich ?
 - (4) Why was the cook dismissed from service ?
 - (5) How did Mathilde react on reading the invitation card ?
 - (6) Why did Alan Trevor like Hughie ?
- (b) State whether the following statements are true or false :
 - (1) The Government of Monaco neither had a guillotine nor an executioner to carry out a death sentence.
 - (2) Tom Ramsay had a lot of problems in making friends with people.
2. (a) Write a short note on any one :
 - (1) The character of Comrade Long-nose.
 - (2) George and Tom – a study in contrast.
 - (3) The character – sketch of Hughie Erskine
- (b) Choose the appropriate options :
 - (1) How much money did the Italian Government ask for in order to help with the execution ?
(a) 16000 francs (b) 12000 francs (c) 14000 francs
 - (2) What profession did Hughie's friend Alan Trevor belong to ?
(a) Singer (b) Dancer (c) Painter
 - (3) According to the narrator, how long had Tom Ramsay been a sore trial for ?
(a) Twenty years (b) Five years (c) Ten years
 - (4) What title did the Government bestow upon the protagonist ?
(a) 'Long-nosed wonder boy'
(b) 'Chief among the long-nosed ones'
(c) 'Chief of the human race'
 - (5) What mode of transport did the Loiseles take back to their home ?
(a) A chariot (b) A carriage (c) A night cab
 - (6) At what age did George Ramsay plan to retire ?
(a) Fifty-five (b) Sixty (c) Forty-eight

3. Write a press report on any one :
- (1) A Plane Crash
 - (2) A Devastating Cyclone
 - (3) Celebration of 125th Birth Anniversary of Dr. Babasaheb Ambedkar
4. As from the Personnel Manager of a company, write a report on establishing a Welfare Centre for the employees.

OR

A company has formed a committee to inquire into the grievances and demands of the workers. Draft a suitable report.

5. (a) Read the following market report carefully and answer the questions given below :

Equities Cheerful in Dalal Street on Good Corporate Results

Equity prices recovered smartly and recorded handsome gains on Thursday – the last day of the financial year 2015-16 following good corporate results accompanied by support from institutional investors.

The operators in the BSE conveniently ignored the discouraging advices from the upcountry stock exchange and continuously lent support to Benchmark shares. As a result, many leading shares registered moderate to handsome gains.

Sensex recorded a gain of 12 points at 25345 while Nifty spurted by 3 points only at 7738. Few pivotals like Reliance bounced back by 9 points at 1059 after fluctuating between 1047 and 1064. Tata Steel reached to 840 after dropping down to 820. However it improved by a couple of points at 836.

Questions :

- (1) Which trend does the headline indicate ? Mention the word indicating it.
 - (2) Find out two factors responsible for the trend.
 - (3) Write down two words suggesting the existing trend from the report.
 - (4) Mention the previous closing of Sensex and Nifty.
- (b) Do as directed :
- (1) Explain the following terms :
 - (a) Advice
 - (b) Pivotals
 - (c) Sensex
 - (d) Bear Covering
 - (2) Give full forms of the following :
 - (a) FIIs
 - (b) IPO

TY B Com STATISTICS

ASSIGNMENT

(A) Explain how will you test the significance of the difference between two proportions of two large samples.

(A) How will you test the significance of the difference between mean of a sample and the mean of the population in case of a large sample ?

The intelligence test of the groups of boys and girls gave the following results. Examine whether the difference is significant.

Girls : Mean = 84, S.D. = 10, Number = 121

Boys : Mean = 81, S.D. = 12, Number = 81

() The mean of a random sample of 400 units is 82 and S.D. is 18. Test the hypothesis that the population mean is 80.

() In a certain city 380 men out of 80 men were found to be smokers. Discuss whether this information supports the view that the majority of men in the city are smokers.

(C) In a sample of 400 parts manufactured by a company, the number of defective parts was found to be 30. The company however claimed that only 5% of the products are defective. Test at 5% level of significance whether the company's claim is tenable.

With reference to discuss theory explain the following terms : (04)

- (1) Event (2) Strategy (3) Pay off matrix

Write a short note on Decision Theory.

Decide the best act for the following pay off matrix by applying : (04)

- (1) Harwitz's Principle (where $\alpha = 0.6$), (2) Laplace Principle

States of Nature	Act		
	A ₁	A ₂	A ₃
S ₁	1000	500	700
S ₂	2000	800	0
S ₃	1500	800	1100

OR

Determine the best act for the following pay-off matrix by applying :

- (1) Maxi-Max principle
 (2) Maxi-Max Principle
 (3) Hurwitz's Principle ($\alpha = 0.4$)
 (4) Laplace Principle

Event	Act			
	A ₁	A ₂	A ₃	A ₄
S ₁	10	6	3	-2
S ₂	5	-2	-4	8
S ₃	-3	7	-1	6

-) The cost price of an item is Rs. 6 and its selling price is Rs. 10. It can be returned Rs. 4, if it is unsold. The probability distribution of the demand of items is as under; how many units of an item are to be kept ready to get maximum profit?

Demand Unit	20	21	22	23	24
Probability	0.1	0.2	0.2	0.4	0.1

-) The cost price of a thing is Rs. 2 per unit and its selling price is Rs. 4 per unit. The unsold things during the week become worthless. From past experience the weekly demand of the thing is as follows. How many units should be prepared per week by the manufacturer?

Demand per week	20	25	40	60
Numbers of week	5	15	25	5

Explain the terms :

- (1) Game (2) Pay-off matrix

Explain the terms :

- (1) Pure and mixed strategy (2) Saddle point

- 3) For the game with pay-off matrix find the saddle point and find the value of game. (14)

$$\begin{matrix}
 & \text{Player B} \\
 \text{Player A} & \begin{bmatrix} -20 & -12 & 4 \\ 24 & -16 & -4 \\ 12 & 14 & 4 \end{bmatrix}
 \end{matrix}$$

Solve the following game. (14)

Player A	Player B	
	B1	B2
A1	7	0
A2	0	14

Solve the following pay-off matrix. Determine the optimal strategies and value of game. (16)

$$\begin{matrix}
 & B \\
 A & \begin{bmatrix} 1 & 7 \\ 6 & 2 \end{bmatrix}
 \end{matrix}$$

) Solve the following game. (16)

$$\begin{matrix}
 & \text{Player B} \\
 \text{Player A} & \begin{bmatrix} 6 & 8 & -16 \\ 0 & 3 & -4 \\ 18 & 4 & 10 \end{bmatrix}
 \end{matrix}$$

Explain with illustration different types of matrices. Define matrix.

Give the difference between matrix and determinant.

Find inverse of matrix :-

$$\begin{bmatrix} 2 & 3 \\ 5 & -7 \end{bmatrix}$$

Find inverse of matrix :

$$\begin{bmatrix} 2 & -3 \\ 4 & -1 \end{bmatrix}$$

With the help of inverse of matrix solve the equation.

$$2x - 3y + 5 = 0$$

$$3x + y = 9$$

Prove that $A^2 - 4A - 5I = 0$ for the given matrix

$$A = \begin{bmatrix} 1 & 2 & 2 \\ 2 & 1 & 2 \\ 2 & 2 & 1 \end{bmatrix}$$

I = Identity matrix, O = Zero matrix

Answer in one sentence :

- (1) Define parameter.
- (2) Define standard error.
- (3) Give the formula to find EVPI.
- (4) State the components of Decision Theory.
- (5) Explain: Saddle point.
- (6) Define dominance property of Game Theory.
- (7) Define Skew Symmetric matrix.
- (8) Give the condition for addition of two matrices.
- (9) Give the formula of Hurwitz's principle.
- (10) Level of significance : Explain.
- (11) Give the formula to find S.E.
- (12) Give the condition for multiplication of two matrices.
- (13) Explain Pay-off matrix.
- (14) Define two person Zero sum game.

SUBJECT: - ADVANCED ACCOUNTING & AUDITING - 2

- (1) State the characteristics of a good audit report.
- (2) Explain the difference between Clean Report & Qualified Report.
- (3) Write short note on Dividend.
- (4) What is Capital Profit? Can capital profit be distributed as dividend?
- (5) Prepare an Audit Programme of self-finance commerce college.
- (6) Ascertain the Profit available for dividend for the year 2013-14 from the following details of ABC LTD.

Year	Profit/Loss before Depreciation Rs.	Depreciation required by Law Rs.	Unabsorbed Depreciation Rs.
2011-12	-1,20,000	50,000	20,000
2012-13	-60,000	40,000	30,000
2013-14	2,00,000	75,000	—

- (7) How will you investigate in case of purchase of running business?
- (8) Discuss the auditor's duties in respect of issue of shares at discount.