

Managed by Jivan Jyot Trust, Amroli  
GIA – B.A. / B.Com / M.A. / M.Com.  
SFI – B.B.A. / B.C.A. / B.Com.  
Additional SFI Division (Women's) B.Com.

INTERNAL TEST - March-2019

**F.Y.B.COM Sem- II (EM)**

**Environment Studies**

Date: 27 /02/2019  
Time: 11.00 TO 1.00

Seat No-----  
Total Marks-50

- 1 Answer the following in short. (08)
1. What is Global Warming ?
  2. Which day is celebrated as a World Ozone Day?
  3. Give the full form of 'NGT'.
  4. Give the name of responsible factors of land pollution.
  5. Give the name of measurement unit of Earthquake.
  6. Give the name of water born diseases.
  7. Give the types of migration.
  8. What is acid rain?
2. Answer the following in short. (**Any Four**) (12)
1. Problems caused by migration
  2. Problems due to radiation pollutions.
  3. Advantages of Green Belt
  4. Components of food contamination.
  5. Four uses of Internet.
- 3 Write short notes (**any two**) (12)
1. Women & child Welfare schemes in India .
  2. Over Population and environment.
  3. Green House Effects
  4. Environment conservation in India.
4. Discuss the following questions in detail (Any Two) (18)
1. Explain the types of pollutions and its effect & solutions of it in detail.
  2. Explain the effects of Urbanization in detail.
  3. Explain Disasters Management in detail.
  4. Explain the industrial wastage, its types and remedies of it.

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INTERNAL TEST - March-2019  
**F.Y.B.COM Sem- II (EM)**

**Elements of Banking & Insurance-II**

Date: 06-03-2019

Seat No: -----

Time: 11.00 TO 1.00

Total Marks: 50

**Q-1 Answer in Brief.** [10]

1. State any three essential elements of cheque.
2. Who are the parties in endorsement?
3. Give definition of Clearing.
4. Explain Floating Policy in Marine Insurance.
5. Explain Physical risk.

**Q-2 A.** What is Cheque? Discuss its essential elements. [07]

**B.** What is endorsement? Explain its various types in detail. [07]

**OR**

**Q-2 A.** Explain Various Types of Commercial Letter of Credit. [07]

**B.** Explain Fixed deposit Account in detail. [07]

**Q-3 A.** State the principles of marine insurance and explain any three in detail. [07]

**B.** Explain the types of policies in Marine Insurance according to time period. [07]

**OR**

**Q-3 A.** Explain procedure of taking fire Insurance Policy [07]

**B.** Discuss any three implied warranties of marine Insurance. [07]

**Q-4 Write Short Note. (Any Two)** [12]

1. A.T.M.
2. Recurring deposit account.
3. Express conditions of Fire Insurance.
4. Advantages and Disadvantages of Privatisation of Insurance.

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Internal Test- March- 2019  
F.Y.B.Com.- Sem- II –English Medium  
**Sub: Business Economics**

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Date:28-02-2019

Seat No-----

Time: 11.00 TO 1.00

Total Marks-**50**

1. Answer the following question in brief: (10)

- (1) What is meant by equilibrium of a firm?
- (2) What is selling cost?
- (3) Indicate the main characteristics of price leadership.
- (4) What is meant by capital rationing?
- (5) State the difference between risk and uncertainty.

2. (a) Discuss the characteristics of perfect competition. (06)

(b) Discuss the long run equilibrium of Industry under perfect competition. (07)

**OR**

2. (a) Explain the long run equilibrium of a firm under monopoly. (06)

(b) Explain when price discrimination is possible and profitable. (07)

3. (a) Explain the short run equilibrium of a firm under monopolistic competition. (06)

(b) Explain the kinked demand curve model. (07)

**OR**

3. What is capital budgeting? Discuss the internal and external sources of supply of capital. (13)

4. Write short notes:- (any **two**) (14)

1. Equilibrium of group under monopolistic competition.
2. Characteristic of oligopoly.
3. Technique of average rate of return
4. Innovation theory of profit.

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 Internal Test- March- 2019  
**F.Y.B.Com.- Sem - II –English Medium**  
 Sub:- statistics for Business – 2

Date:- 01/03/2019

Seat No:- .....

Time:- 11.00 to 1.00

Total Marks:-50

Que : 1. Solve the following questions

[10]

(1) Evaluate  $\int_0^1 e^x dx$

(2) If  $n = 100$  and  $\bar{p} = 0.056$ , then find upper control limit of P chart

(3) What are mean and variance of hyper geometric distribution.

(4) The Standard deviation of Poisson Variable is 2 , then find  $P(0)$ .

(5) In a normal distribution  $Q_1 = 80$ ,  $Q_3 = 100$  then find variance.

2. (a) Find Integration of the following function with respect to x

[04]

(1)  $\int_0^1 (3x + 4x^5 + 5x^2) dx$

(2)  $\int \frac{2^x e^x + e^{2x}}{e^x} dx$

(b) The following table shows the number of defects observed at the time of the inspection of 15 cycles. Prepare a control chart for the number of defects and comment on the state of control and also obtain the control limits for the future production process.

Sample no.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
No. of Defects in cycle	7	9	17	11	27	15	12	20	4	7	19	25	20	2	8

**OR**

2. (a) Find integration of the following function with respect to x

[04]

(1)  $\int_{-3}^{-1} (\frac{1}{x^2} - \frac{1}{x^3}) dx$  (2)  $\int x(x-1)(1-\frac{1}{x}) dx$

(b) Draw appropriate chart for the following information and also obtain the control limits for the future production process and give your conclusion

[10]

Sample no.	1	2	3	4	5	6	7	8	9
Inspected unit	100	100	100	100	100	100	100	100	100
Defective unit	2	6	4	2	4	18	0	9	10

10	11	12	13	14	15	16	17	18	19	20
100	100	100	100	100	100	100	100	100	100	100
18	2	4	6	4	8	0	2	2	4	0

- 3 (a) A six faced die is so constructed that the probability of getting an odd number [05]  
is three times more than the probability of getting an even number in any trial.  
Then out of 5 trials, find the probability that
- (1) All the five time odd numbers would occur
  - (2) 2 times even numbers would occur
- (b) In a test administered to 1000 children the average score is 42 and standard [05]  
deviation is 24. Assuming that the scores are normally distributed find
- (1) number of children exceeding score 50
  - (2) the number of children getting score between 30 and 54.
  - (3) the minimum score of most intelligent 100 students
- (c) For a poisson distribution if  $\frac{1}{3} P(x = 1) = P(x = 4)$  then find mean and  $P(x \leq 1)$  [04]

**OR**

3. (a) For a binomial distribute mean =  $\frac{10}{3}$  and if  $2 P(x = 2) = P(x = 3)$  then find the [05]  
probability of success
- (b) An unbiased coin is tossed 400 times. Find the probability of getting the [05]  
number of heads occurring between 180 and 210
- (c) There are 40 screws in a packet of which 5 are defective If 10 screws are taken [04]  
at random from the packet. Find the probability that none of them is defective.

4. Answer the following questions (**Any Three**) [12]
- (i) Write properties of normal distribution
  - (ii) Give properties and uses of binomial distribution
  - (iii) Give construction and working of P – chart
  - (iv) Write short note on “ C – chart ”

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Internal Test- March- 2019  
**F.Y.B.Com.- Sem- II –English Medium**  
**BUSINESS ADMINISTRATION-2**

Date: 07/03/2019

Time: 11.00 To 1.00

Seat No-----

Total Marks-50

**Q-1** Answer in Short

**10**

1. State the Maslow’s motivation theory of hierarchy of needs.
2. State the characteristics of leadership.
3. What is communication?
4. State the methods of training to supervisors.
5. What are the concepts of E-commerce?

**Q-2** Discuss Herzberg’s Two Factors theory of motivation

**13**

**OR**

A. Explain Guiding Principles of Directing.

**07**

B. Discuss the free reign style of leadership

**06**

**Q-3** Explain barriers of effective Communication.

**13**

**OR**

A. Explain the Difference between Reporting & Communication

**07**

B. Advantages of E-commerce

**06**

**Q-4** A. Write any one

**08**

1. Apprentice Method for training
2. Significance of Event Management

B. Case Study

**06**

The managers of Aayushyam Co. Ltd., believes that the employees of the company would be highly motivated to do their jobs if they were provided with good salary, job security, status, good inter-personal relations and good working conditions. The managers fulfilled these conditions. Yet, they surprisingly came to know that the level of employees’ motivation remained low. Thus, management has requested you for expert advice for their problems.

Questions :

1. Which managerial problems are involved for above case?
2. As an expert , what will be your advice to them? why?

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Internal Test- March- 2019

**F.Y.B.Com.- Sem- II –English Medium**

Date:05/03/2019

Financial Accounting-2

Roll no....

Time: 11.00 TO 1.00

Marks: 50

Q-1

- (A) Dev Ltd. Purchased a machine on 1-4-13 from venus Ltd. (04)  
On hire purchase system and paid Rs. 60,000 at the time of contract.  
The rest of the amount was to be paid in the following three instalment  
on 31<sup>st</sup> March, every year.  
31-3-14 Rs. 70,200 31-3-15 Rs. 64,800 31-3-16 59,400  
Find out the cash price of machine and interest of each instalment.
- (B) Feny and Keny enter into joint venture. They purchased goods of (03)  
Rs.1,72,000. They decided to sell the goods at 9% profit on cost. Feny  
sold for Rs. 97,060 and Keny sold for Rs. 59,900. Feny and Keny purchased  
remaining stock in the ratio of 3:2 at 25% profit on cost price. Write journal  
entry for stock in the books of Feny.
- (C) Agent has sold goods worth Rs. 30,000 out of which 30 paisa per (03)  
rupee were recovered from a debtor of Rs. 6000 declared insolvent.  
Pass journal entries in the books of principal, if 4% del crede commission  
given and if not.

- Q-2 Anil purchased a machine on 1-1-16 from Mukund Ltd. Under hire (14)  
purchase system. He paid Rs. 20,000 on signing the contract. Remaining amount  
is to be paid in four half yearly instalment including 13% interest on diminishing  
balance of cash price as below:

20-6-2016	Rs. 38450 ,	30-12-2016	Rs.36,500
30-6-2017	Rs.365,00,	31-12-2017	Rs.42,600

Depreciation on machine for the year ended on 31-12-2016 was written off  
Rs.19,500 at the rate of 13% by straight line method.

From the above information prepare :Machine Account, Mukund Ltd. Account,  
Interest Account in the books of Anil and Anil Account in the books of Mukund Ltd.

**OR**

- Q-2 Krish purchased a motor on hire purchase system from Isha Motors on (14)  
1-10-2012. 20% of amount was paid at the time of signing the contract. Further  
information is as follows:

**Interest A/C (in the books of Isha Motors)**

31-3-13 To P/L A/C	54,000	31-3-13 By Anil A/C	54,000
	<b>54,000</b>		<b>54,000</b>
31-3-14 To P/L A/C	72,000	31-3-14 By Anil A/C	72,000
	<b>72,000</b>		<b>72,000</b>
31-3-15 To P/L A/C	36,000	31-3-15 By Anil A/C	36,000
	<b>36,000</b>		<b>36,000</b>

Provide depreciation on motor at 10% per annum. On reducing balance method.

Interest charge at 3.75% per quarter year. Accounting year of both the parties ends on 31<sup>st</sup> March every year.

From the above information prepare:

Motor car Account and Isha Motors Account in the books of Krish and pass journal entries for the first year in the books of Isha.

- Q-3** Vini of vyara sent 50 T.V. sets on consignment on the date 1-4-17 at invoice price Rs. 12,000 per set to Priya. Invoice price was fixed after adding 20% profit on invoice price. While sending the goods she paid Rs. 2,500 for insurance, Rs. 3,500 for carriage and Rs. 4,000 for freight. **(14)**

On 1-5-17 Vini drew a bill of Rs. 1,20,000 for 4 months on Priya which was accepted and returned by Priya. Vini discounted the bill on 1-7-18 at 10% per annum.

Priya is entitled to get commission 5% and del credere commission 3%. On 31-3-18 Priya sent sales note and bank draft with following particulars.

Priya paid Rs. 2,500 for carriage and Rs.4,300 for advertisement.

Due to fire in Priya's godown 2 T.V. sets were destroyed and the insurance company sanctioned the claim Rs.15,000.

Priya sold 35 T.V. sets at Rs. 13,000 by cash, 5 T.V. sets at Rs. 15,000 on credit and 3 T.V. sets at Rs.16,000 on recommendation by Vini.

Rs.30,000 could not be recovered from credit sales and 70 paise per rupee were recovered from the sales recommended by Vini.

Prepare consignment Account and Priya's Account in the books of Vini.

**OR**

- Q-3** Parth and Krushi have entered into joint venture sharing profit / losses in the ratio of 4:5 respectively. They opened joint Bank A/c by paying Rs. 6,03,000 in the ratio of profit and Loss. **(14)**

They agreed to use Joint Bank A/c for purchase and sale, Parth has got commission of Rs. 40,905.

(1) Parth purchased apples of Rs. 3,31,650 and Krushi purchased pineapples of Rs. 2,17,080.

(2) Parth paid following expenses :

Cartage	Rs. 8,100
Octroi	10,800
Administrative expenses :	11,000

(3) Krushi paid following expenses :	Rs.
Wages	6,300
Insurance	3,600
Salesman salary	10,090

(4) Parth sold 91% apples by cash and remaining 9% apples sold to Harvi on credit.

(5) Krushi sold 92% pineapples for Rs. 2,72,720, while remaining pineapples sold at cost less 50%.

(6) Harvi sent full payment.

From the above particulars prepare joint Bank A/c, joint Venture A/c, Partner's Capital A/cs and pass journal entries related to Harvi.

**4 write short notes (any three)**

**(12)**

- (1) Disclosure of Accounting policies
- (2) Valuation of closing stock of consignment
- (3) Difference between joint venture and consignment
- (4) General commission and del credere commission
- (5) Reserve for after sales services

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Internal Test- March- 2019  
F.Y.B.COM sem-II English Medium  
Language through literature

Date: 02-03-2019  
Time: 11.00 TO 1.00

Seat No: -----  
Total Marks: 50

**1. Answer the following question in brief: (any five) (10)**

- 1) Describe the different ways in which sir Mohan and Lachmi board the train.
- 2) Why did Lady Mohan stop at the hawker’s stall?
- 3) How can the youth repay their debt to society?
- 4) How does the narrator in ‘*The Eyes are not here*’ describe the way the girl talks?
- 5) How does the stature of the old woman and that of the narrator change at the end?
- 6) Who can best define victory?
- 7) What do the hills and temples symbolize in the poem ‘*An Old woman*’.

**Q-2 Answer the following questions in detail. (13)**

(A) “Muscles of iron and nerves of steel” is the need of the hour for the youth, Explain.

**OR**

(B) The poem ‘An old woman’ is a graphic poem –Justify the statement.

**Q-3 (A) Read the following passage and answers the questions that follow: (06)**

Doctors are the custodians of human health. To patients, they are like angels who give them the message of hope and life. On the other hand, engineers are concerned with the inanimate things like machines which have no hopes and no fears. Doctors are therefore, more human than engineers. A doctor has to work with the missionary zeal and his profession calls for self-sacrifice. He cannot ignore a patient suffering from pain. Even at the cost of his own health, comfort and convenience he treats the patients. On wintry nights when all the people sleep in their cozy, beds he stands by side of a patient. On the other hand, an engineer’s profession does not require so much self-sacrifice. Doctors have greater social responsibility than engineers. They are directly responsible for the health of the people, while engineers ‘responsibility is indirect .If there are no industries, no machines, no equipments, no electricity and no means of communication, life will become very miserable. But it will become still miserable if there are no doctors to look after the human health. A doctor’s duties are harder in comparison to those of an engineer. An engineer has to handle an iron machine, whereas a doctor has to handle a human machine which is very complex and complicated. It has been observed that the medical profession has produced a greater number of public spirited men than the engineering profession.

**Questions:**

- 1) Why are doctors considered more human than engineers?
- 2) How is a doctor called upon to sacrifice?
- 3) Why is an engineer’s responsibility called indirect?
- 4) Compare the duties of a doctor with those of an engineer.
- 5) Give antonyms of : animate, directly
- 6) Doctors are compared with------(Fill in the blank from the passage)

**Q-3 (B)** Write a letter to the principal of your college requesting him/her to purchase more books for the College library. (07)

**OR**

Write a letter to the principal of your college complaining about the lack of cleanliness in your college.

**Q-4 Do as directed (any seven)**

(14)

- 1) Vinod is \_\_\_\_\_ army officer, He goes to office by \_\_\_\_\_ car. He comes home in the evening.  
(Insert suitable articles)
- 2) Mrs. Nancy taught us English in class XII  
(Change the voice)
- 3) They are building a new market near the bus stop.  
(Change the voice)
- 4) They have gone away for a few days.  
(Add a question tag)
- 5) Don't be late for dinner.  
(Add a question tag)
- 6) The oranges and lemons are citrus fruits.  
(Rewrite the sentence correctly)
- 7) Asif is going to visit Oxford University.  
(Rewrite the sentence correctly)
- 8) Let's go out tonight.  
(Add a question tag)

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