J. Z. Shah Arts & H. P. Desai Commerce College, Amroli – Surat
Internal Test – 2020
B. Com. Sem. – II (English Medium)
Environmental Studies - II

Date : 27-02-2020　　　　　　　　　　　　　　　　　**Roll No. : ………**
Time : 11:30 TO 01:00　　　　　　　　　　　　　　　**Total Marks : 35**

1.　　Answer the following question : (any one)　　　　　　　(09)

　　1.　What is disaster ? Explain the rescue operation of NDRF and ARMY during cyclone "Ockhi" in Tamilnandu.

　　2.　What is illicit cutting of trees ? State the damages of illicit cutting of the trees and state the legal provision relating to it.

　　3.　Explain the various diseases due to pollution of environment.

2.　　Answer the following questions : (any four)　　　　　　　(12)

　　1.　State the advantages of Green belt.

　　2.　Explain Water Pollution Prevention and Control of Pollution Act.

　　3.　State the measures to control land pollution.

　　4.　State the causes of globle warming.

　　5.　Explain the control of air borne diseaes.

　　6.　State the concept of relative capacity of resources.

3.　　Write short notes : (any two)　　　　　　　　　　　　　(14)

　　1.　Environment and Human health.

　　2.　Uses of Internet

　　3.　Problems of developments

　　4.　Control of water borne diseases

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Date : 28-02-2020   **Roll No. : ………**
Time : 11:30 TO 01:00   **Total Marks : 35**

1. (a) Explain the long run equilibrium position of a firm under perfect competition market.   **(06)**

1. (b) Explain the long run equilibrium of a firm under monopoly.   **(06)**

OR

1. (a) Explain the types of price discrimination.   **(06)**

1. (b) Discuss the short run equilibrium of a firm under monopolistic competition.   **(06)**

2. (a) Explain the characteristics of oligopoly.   **(06)**

2. (b) Explain the kinked demand curve model.   **(06)**

OR

2. (a) Explain the determination of break even point in terms of money with the help of illustration.   **(06)**

2. (b) Information of firm is given below :   **(06)**

   (1) Selling price per unit - Rs. 30

   (2) Variable cost per unit - Rs. 20

   (3) Fixed cost   - Rs. 50,000

   Now, answer the following questions :

     (a) What will be the break-even point of the firm ?

     (b) Examine 'No-profit – No loss' position of the firm.

3.(a) Discuss the uses of break even analysis.   **(06)**

  (b) Explain the factors affecting real wage.   **(05)**

OR

3.(a) Explain the wage differential in same occupation.   **(06)**

  (b) Explain the innovation theory of profit.   **(05)**

2-CUN

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Date : 29-02-2020   **Roll No. : ………**
Time : 11:30 TO 01:00   **Total Marks : 35**

Q1.(A) For a binomial distribution with n=6, qp(x=4) = p(x=2), find the value of p Also find P(x<1) **(04)**

(B) In a book on an average there are 3 misprints in 5 pages using poisson distribution, find the number of pages having more than 2 misprints in that books of 100 pages. **(04)**

(C) The customer accounts at a certain department store have an average balance of Rs. 120 and a standard deviation of Rs. 40. Assuming that account balance are normally distributed, find **(05)**

   (1) What percentage of account are over Rs. 150 ?

   (2) What percentage of account are between Rs. 100 and Rs. 150 ?

OR

Q1.(A) Assuming that half of the population is vegetarian, estimate how many investigators out of 100 will report that 3 or less are vegetarians of each takes a sample of 10 individuals. **(04)**

(B) In a modern hotel there are 28 rooms of which 8 are air conditional. Assuming that the demands of both the types of rooms are equal and on a particular day 12 rooms are rented, find the probabilities that of them **(04)**

   (1) All the air conditional rooms are rented

   (2) None of the air conditional room is rented.

(C) The following is the result of an examination **(05)**

   (1) Passed with distinctions 10%

   (2) Passed without distinctions 60%

   (3) Failed 30 %

   The standard of passing is 40 marks and standard of getting distinction is 75 marks out of 100 marks. Assuming that marks are normally distributed, find mean and standard deviation.

Q2.(A) Integrate : **(02)**

(1) $\int \frac{x^2 - 4}{x^2} \, dx$

(02)

(2) $\int_0^2 \frac{x^3 - 1}{x - 1} \, dx$

(B) Samples of 500 radio valves are drawn from a production process and the number of defective valves are noted. Can it be said that the process is under control ? **(08)**

Date	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Defective Valves	36	24	30	25	50	32	25	40	35	13	22	8	36	30	32

OR

Q2.(A) Integrate :

(1) $\int x(x - 1)(1 + \frac{1}{x}) \, dx$ **(02)**

(2) $\int_{-4}^4 \frac{1 - x^2}{1 - x} \, dx$ **(02)**

(B) 15 Samples, each of 20 Mobiles are inspected and the number of defects are given below. Draw an appropriate chart and give the conclusion about the production process. Also obtain the control limits for the future production process : **(08)**

Samples no.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
No. of defects	3	21	5	4	20	3	12	7	20	7	6	9	0	10	8

Q3 **Answer the following questions in detail (Any two)** **(10)**

(1) Describe construction and uses of P-chart

(2) Give properties and uses of binominal distribution

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(3) Give properties of normal distribution

(4) Discuss the causes of variations in a production process.

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Date : 02-03-2020   **Roll No. : ………**
Time : 11:30 TO 01:00   **Total Marks : 35**

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1.   **Write a long answer (Any one)**   **(13)**

  (a) What do you learn of Dr. Kalam's dedication to teamwork through the essay 'work bring solace .

<div align="center">**OR**</div>

  (b) Write a critical summary of Swami Vivekananda's views on religion and Himduism as presented in his speeches at the parliament of the world's religions.

2.   **Write a dialogue. (Any one)**   **(12)**

  (a) Uma thanks her neighbour Tina for taking care of her baby a while . (Write a dialogue accordingly).

<div align="center">**OR**</div>

  (b) Shubhash would like to leave college by 12 noon . because he has to participate in a painting competition at 2.p.m. he asks his principal for permission to leave. (Write a dialogue accordingly).

3.   **Write a Personal introduction (Any one)**   **(10)**

  (a) You are facing an interview and you are ask to give your self introduction

<div align="center">**OR**</div>

  (b) Saira Begum talks to her new classmates during the lunch break and tells them about herself (Write a personal introduction accordingly).

4-MKJ

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Date : 03-03-2020   **Roll No. : ………**
Time : 11:30 TO 01:00   **Total Marks : 35**

Q-1   Ashish purchased a machine on 1-1-16 from Amit Ltd. under higher purchase system.   **(14)**
He paid Rs. 20,000 on signing the contract. Remaining amount to be paid in four half
yearly installment including 13% interest .

Installment	Rs.
20-06-2016	38,450
30-12-2016	36,500
30-06-2017	?
31-12-2017	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 above information prepare:

Machine Account in the books of Ashish and Ashish's Account and Interest Account in
the books of Amit Ltd.

OR

Nilu purchased a Motor car on 1-1-2015 from Pilu under Hire purchase system. He paid
Rs. 1,35,000 cash on signing the contract, the remaining amount was to be paid at the
end of every year on 31st December including 9% interest.

Following was the Pilu A/C in the books of Nilu.

Pilu A/C

Date	Particulars	Rs.	Date	Particulars	Rs.
31-12-15	To Bank A/C	2,32,200	31-12-15	By motor A/C	1,35,000
			31-12-15	By Interest A/C	97,200
		2,32,200			**2,32,200**
31-12-16	To Bank A/C	2,65,050	31-12-16	By motor A/C	1,80,000
				By Interest A/C	85,050
		2,65,050			**2,65,050**
31-12-17	To Bank A/C	5,18,850	31-12-17	By motor A/C	4,50,000
				By Interest A/C	68,850
		5,18,850			**5,18,850**
		?			?
31-12-18	To Bank A/C		31-12-18	By motor A/C	28,350
				By Interest A/C	?
		?			?

From the above information prepare Nilu Account in the books of Pilu and write
journal entries for first two years.

Q-2 On 1-4-18 Milan and Hinal entered into joint venture to buy and sale Toys, they agreed **(14)** to share profit and loss in the ratio of 3:2.

On 1-5-18 Hinal purchased some Toys at Rs. 52 each and sent 360 Toys to Milan. He paid Rs. 5,550 for freight and insurance. In transit 37 Toys were damaged and the insurance company paid Rs.375. on 16-6-18 Milan made a remittance of Rs.10,575 to Hinal.

On 16-6-18 Milan purchased some Toys at Rs. 55 each and sent 150 Toys to Hinal, incurring Rs.2250 as freight and insurance.

On 15-7-18 damaged Toys were takenover by Milan for personal purpose price of 25 each and distributed the remaining damaged Toys free of cost .

On 16-8-18 both the partners sold 623 and 690 Toys respectively at Rs. 60 each. On 31-8-18 the venture was closed and the account were settled by bank draft. From the above information prepare in the books of Milan:
  (1) Joint venture Account
  (2) Hinal Account

OR

Venus Brothers consigned goods 600 Laptop to Shiv on 1-4-2016. The invoice price of Laptop was Rs. 16,000 each. Invoice price was fixed by adding 25% profit on cost price. Venus Brothers paid Rs.16, 000 for rent Rs. 50,000 for freight and Rs. 80,000 for insurance.

Venus Brothers drew on Shiv a four months bill of Rs. 2, 50,000 which Shiv accepted and returned. Venus Brothers discounted it by 12% after two months. On the way 30 Laptop destroyed by fire. The insurance company accepted the claim for Rs.2,70,000.

Shiv sold 350 set for cash at Rs. 18,000 per set. 100 set were sold to Rudra on credit at Rs.18, 500 per set and 5o set were sold at Rs. 16,000 each to Tanisha on the recommendation and responsibility of Venus Brothers.

Shiv paid by way of octroi Rs.2, 50,210 for taking the delivery and Rs.25, 000 by way of sales expenditure.

As Rudra was unable to pay Rs.8, 220 the amount was written off as bad debt. Tanisha was declared defaulter and only 80% amount was recovered from him.

Shiv is entitled to get 5% commission and 2% del credere commission on credit sales. Shiv deducted amount due to him and sent a bank draft for the remaining amount.

Prepare consignment Account in the books of Venus Brothers and Venus Brothers Account in the books of Shiv.

Q-3 **Write short notes (any Two)** **(07)**
  1. Cost of conversion
  2. Reserve for after sales service
  3. Valuation of closing stock in consignment

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J. Z. Shah Arts & H. P. Desai Commerce College, Amroli – Surat
Internal Test – 2020

B. Com. Sem. – II (English Medium)
Elements of Banking & Insurance - II

Date : 05-03-2020   **Roll No. : ………**
Time : 11:30 TO 01:00   **Total Marks : 35**

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1. (a)   What is crossing ? Discuss different modes of crossing.   **(07)**

1. (b)   What is endorsement ? Explain its types in detail   **(06)**

OR

1. (a)   Explain methods of Internal Remittances   **(07)**

1. (b)   Explain advantages and disadvantages of ATM   **(06)**

2. (a)   Explain procedure of taking fire Insurance policy.   **(06)**

2. (b)   Describe the implied warranties of marine Insurance.   **(06)**

OR

2. (a)   Explain declaration policy and replacement policy of fire.   **(06)**

2. (b)   Explain : Almost good faith & Compensation principles.   **(06)**

3.   **Short notes : (Any two)**   **(10)**

1.   Difference between Blanket Policy and Block Policy

2.   Computer in Banking Sector

3.   Objectives of privatization of Insurance

6 MBM

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J. Z. Shah Arts & H. P. Desai Commerce College, Amroli – Surat
Internal Test – 2020
B. Com. Sem. – II (English Medium)
Business Administration - II

Date : 06-03-2020   Roll No. : ………
Time : 11:30 TO 01:00   Total Marks : 35

1.(A)   Explain Maslow's need Hierarchy Theory ?   **(06)**

1.(B)   Explain positive tools of motivation.   **(06)**

OR

1.(A)   Explain Guiding principles of directing ?   **(06)**

1.(B)   What is Autocratic leadership ? Explain its advantages ?   **(06)**

2.(A)   What is communication network ? Explain its types ?   **(06)**

2.(B)   Explain advantages of training ?   **(06)**

OR

2.(A)   Difference between Traditional Commerce & E-commerce.   **(06)**

2.(B)   What are the barriers to effective communication ?   **(06)**

3.(A)   **Write a short note (any one)**   **(05)**

1.   Scope of event Management (Any three)

2.   Advantages of E-commerce

3.(B)   **Case Study :**   **(06)**

The mangers of western India Ltd. Realized that the level of moral of their employees was very low. They were dissatisfied by the management. Labour productivity was very low. After such inquiry, managers decided that employees were to be motivated. Monetary intensive and maintain good inter – personal relation were needed. So they put in action. They increased the salary of employees up to 10% and the meeting with employees were held twie in a year. But after the year they came to know that the dissatisfaction was increased and the level of moral was much more lower than before. Labour productivity was not increased.

Question :

1.   Which are the managerial problem involved in the above cash ?

2.   Give your suggestions to improve the situation and justify your answer.

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