

**J. Z. Shah Arts & H. P. Desai Commerce College, Amroli-Surat**

Internal Test - 2016

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

Foundation Course in English: Language Through Literature

Date : 27/09/2016

Time : 11:00 to 1:00

Roll No.

Total Marks: 50

**Instruction: Figures to the right indicate full marks.**

Indicate your options clearly.

**1. Answer briefly: (Any Five)**

**(10)**

- i. What are the two Similes used in a poem 'A Red Red Rose'? Give example of it.
- ii. List the words which describes beauty of Morning in a poem 'Upon West Minster Bridge'.
- iii. What advice did the astrologer give the stranger?
- iv. What gifts did Jim and Della give to each other? How did they manage to buy them?
- v. Why does low Self-Esteem effect one's communicative ability?
- vi. Why is Self - Evaluation significant?
- vii. How did the astrologer know the name of his customer?

**2. a. Wordsworth is essentially known as a Nature poet. How he explained Natural scenario of London in a poem. (13)**

**OR**

**2. b. Why does the author compares the Christmas gifts that Jim and Della gave to each other with "The Gift of the Magi". (13)**

**3. a. Mr. Nigam has by mistake been sent a huge bill by the telephone department for calls on another number. He goes to meet the official in charge of billing at the Bharat Sanchar Nigam office in his area and make a formal Complaint. Write a dialogue between official incharge and Mr. Nigam for lodging a complaint. (06)**

**OR**

**3. a. Write a dialogue between a candidate the head of department about leave. A candidate is making a request of leave for five days. Make a suitable conversation among them. (06)**

**3. b. Write a short paragraph on: (Any One) (07)**

- i. Book is the ocean of knowledge
- ii. Advertisement
- iii. No pain, No gain.

**4. Do as directed (Any Seven) (14)**

i. The bag is \_\_\_\_\_ the top rack \_\_\_\_\_ the cupboard.

(fill the blank with suitable preposition)

ii. Give synonyms:

Quickly

Enhance

iii. Give Antonyms:

Exterior

Regard

iv. Put prefixes before the following words:

Appropriate

Desirable

v. Add appropriate suffixes to the following words:

Occupy

Exist

vi. Manu has been living at Dubai. Since ten years.

(correct the error in the use of preposition)

vii. Among the two sisters, Habiba is the better dancer.

(correct the error in the use of preposition)

viii. Form two words using the suffix - 'ment'.

===== **Best of Luck** =====

Date: 24/09 /2016

Seat No-----

Time: 11.00 To 1.00

Total Marks-50

**Q-1 Answer the following question in short :**

**(08)**

- (1) What is discounting ?
  - (2) State the methods of measuring price elasticity of demand.
  - (3) “ In the long run all costs are Variable Costs ” Explain .
  - (4) What is production function ?
2. (a) State the main functions of a managerial economist. (07)
- (b) Explain the types of price elasticity of demand along with diagrams. (07)

**OR**

2. (a) Explain the law of demand and discuss its exception. (07)
- (b) Explain the concept of cross elasticity of demand. (07)
3. (a) Explain the complete enumeration method and sample survey method of consumer's survey for demand forecasting. (07)
- (b) Explain the inter relationship between cost and output in the short run with the help of diagram. (07)

**OR**

3. (a) What is break - even point ? Explain the determination of break –even point in term of money. (09)
- (b) Information of a firm is given below : (05)
- (1) sales revenue : Rs. 1,00,000
  - (2) Fixed cost : Rs. 30,000
  - (3) Variable Cost : Rs. 50,000

Now : answer the following questions :

- (1) Find out the break –even points of the firm
  - (2) How will you prove ' no-profit no-loss' Position.
4. Write short note : (any **Two**) (14)
- (1) Scope of Business Economics
  - (2) The equi – marginal principle
  - (3) Law of Variable Proportions
  - (4) Usefulness of break – even analysis

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Date : 26/09/2016

Marks : 50

Time :11.00 TO 1.00

Seat No.....

1. Answer the Following questions : (10)

(1) Find the probability of getting the difference 2 of two digits appear on the two dice when they are thrown simultaneously.

(2) If A and B are independent events ,  $P(A) = \frac{1}{2}$  and  $P(B) = \frac{2}{5}$  then find  $P(A' \cap B')$

(3) Find Yule's co-efficient of association from the following data and interpret it.  
 $(B) = 20$  ,  $(\alpha B) = 12$  ,  $(A\beta) = 16$  ,  $N = 50$

(4) If  $y = \frac{1}{2} x^3$  then Find  $\frac{d^2y}{dx^2}$

(5) If average of the population process is 50 and S.D. =10. If a sample of size 4 is taken for the inspection , obtain the control limits for  $\bar{x}$  - chart.

2. (a) Find control limits for  $\bar{x}$  and R chart. Draw  $\bar{x}$  chart for the following data. State your conclusion about production process. Also obtain the value of expected S.D. (08)

Sample No.	1	2	3	4	5	6	7	8	9	10
Total ( $\Sigma x$ )	385	375	386	390	382	387	392	393	386	388
Maximum Value	80	80	81	80	79	81	80	81	80	80
Minimum Value	72	70	72	76	75	72	77	75	73	75

(For  $n=5$ ,  $D_3 = 0$ ,  $D_4 = 2.115$  ,  $A_2 = 0.577$  ,  $d_2 = 2.326$ )

(b) Evaluate (06)

(i)  $\lim_{x \rightarrow 1} \frac{1^2 + 2^2 + \dots + n^2}{n(n+1)}$

(ii)  $\lim_{x \rightarrow 0} \frac{x}{\sqrt{1+x} - \sqrt{1-x}}$

(iii)  $\lim_{x \rightarrow \infty} \frac{3x^2 + 5x + 7}{2x^2 + 3x - 2}$

**OR**

2. (a) If  $y = a^x$  then find  $\left[ \frac{dy}{dx} \right]_{x=1}$  (02)

(b) Differentiate (06)

(i)  $2^x x^2$  (ii)  $\frac{1}{2x+3}$

(c) Draw R chart for the following data. State your conclusion about the production Process. Also obtain the value of expected S.D. (06)

Subgroup	1	2	3	4	5	6	7	8	9	10
Maximum Value	26	25	24	27	24	21	22	27	26	25
Minimum Value	18	22	20	19	20	19	18	20	24	21

(for  $n = 5$ ,  $D_3 = 0$  ,  $D_4 = 2.115$  ,  $A_2 = 0.577$  ,  $d_2 = 2.326$ )

3. (a) A Survey of marital status of students and success in examination gave the following data : (05)
- 80% of 2000 students appeared in exam were boys and the remaining were girls. From a group of 300 married boys , 140 boys were passed in exam. From a group of unmarried boys , 1100 boys were passed in exam. Whereas from a group of 100 married girls, 40 girls were passed. From a group of unmarried girls , 200 girls were passed in exam.
- Prepare two different tables for boys and girls, find co-efficient of association between marital status and success in exam , and interpret them.
- (b) A bag contains 5 white and 7 black balls. Another bag contains 7 white and 8 black balls. A ball is taken at random from the first bag and placed it into the second bag, without seeing the colour Then one ball is drawn at random from second bag, find the probability that it is a white ball. (05)
- (c) The probabilities of winning 2 horses are  $\frac{1}{3}$  and  $\frac{1}{6}$  respectively. Find the probability that at least one horse wins when the horses are (i) in same race (ii) in different races. (04)

**OR**

3. (a) A can hit a target 3 times out of 5 trials, B can hit a target 2 times out of 5 trials c can hit the target 3 times out of 4 trials. If all the three try simultaneously, find the probability that at least 2 will hit target. (04)
- (b) A group consist of 7 men and some women. The probability of selecting 2 Women from them is  $\frac{1}{15}$ . Find the number of women in group. (04)
- (c) An insurance company has introduced a new scheme for employees. Independent random sample of 100 males and 120 females were examined to know their views about the new scheme yielded the following results. (06)

Sex	views			Total
	For	Against	Indifferent	
Male	25	40	35	100
Female	35	55	30	120
Total	60	95	65	220

Find coefficient of contingency between sex and views.

4. Answer the following questions ( any Three) (12)
- (1) Give statistical definition of probability. Give limitations of statistical definition of probability.
  - (2) What is association between attributes ? Explain consistency of the data.
  - (3) Describe any two Method of studying association of attributes.
  - (4) Different types of variation exists in S.Q.C.
  - (5) Run Theory. @@@@

# J. Z. Shah Arts & H. P. Desai Commerce college Amroli

Internal Test-2016

F.Y.B.com-sem-1

Date: 28/09/2016

Financial Accounting-1

Roll no....

Time: 11.00 TO 1.00

Marks: 50

**Q-1**

- (A) Classify the following assets in to tangible, intangible and fictitious assets: (02)  
 Goodwill, Railway sidings, Advertisement suspense account, stock, cash, underwriting commission.
- (B) A, B, and C are partners sharing profit and loss in the ratio of 3:2:1. (03)  
 Their capitals at the time of payment of the last installment are Rs. 36000, Rs. 30,000 and Rs. 16,000 respectively. Last installment of Rs. 14,200 was received. Rs. 2,400 was spent out of Rs.3,000 kept reserve for dissolution expenses. Show the cash distribution of the last installment under surplus capital method.
- (C) Jil, Mil, Hil and Dil are equal partners. Their capitals are Rs.50, 000, (Cr.) (03)  
 Rs. 20,000, (Cr.) Rs. 20,000 (Dr.) and Rs. 31,000 (Dr) respectively. Realization loss is Rs. 20,000 D declared insolvent and nothing can be recovered from his assets. Pass journal entry in the books of firm for D's capital deficiency according to Garner V/S Murray decision.
- (D) A firm has received 5,000 equity shares from Purchaser Company each of (02)  
 Rs.100 at 10% premium as a purchase consideration. Out of these 40% shares were sold out by 10% discount and 20% shares were sold out by 20% premium. Pass journal entry for sales of shares in the books of Firm.

- Q-2** Sonal, Darshan and Ketki are partners sharing profit and loss in the ratio of (14)  
 2:2:1. The balance sheet was as under:

Liabilities	Rs.	Assets	Rs.
Capital:		Goodwill	60,000
Sonal	2,20,000	Building	2,00,000
Darshan	1,00,000	Furniture	80,000
Creditors	1,80,000	Debtors 1,00,000	
Bills Payable	10,000	-B.D.R. <u>10,000</u>	90,000
Sonal's loan	50,000	Cash	30,000
Bank overdraft	1,00,000	Ketki's capital	1,00,000
		Profit and loss A/C	<u>1,00,000</u>
	<u>6,60,000</u>		<u>6,60,000</u>

Particulars regarding dissolution were as under:

- (1) Assets realized: Building Rs. 1, 20,000, Debtors Rs. 60,000
- (2) Sonal agreed to take over furniture at Rs. 40,000.
- (3) Darshan agreed to pay Bank overdraft.
- (4) The creditors and Bill payable were settled by paying 90 paise per rupee.

Dissolution expenses amounted to Rs. 20,000. Unrecorded liability of Rs. 9,000 was paid.

(5) Ketki was declared insolvent and only Rs. 20,000 is recovered from her.

Prepare necessary accounts according to Garner V/S Murray case. Pass the entry for Ketki's capital deficiency.

**OR**

**Q-2**

**(14)**

B, H, V are the partners sharing profit and loss in the ratio of 5:3:2. The balance sheet of their firm on 31-3-2016 is as under:

<b>Liabilities</b>	<b>Rs.</b>	<b>Assets</b>	<b>Rs.</b>
Capital		Goodwill	2,06,250
B        2,75,000		Building	6,87,500
H        3,78,125		Machinery	5,50,000
V <u>4,81,250</u>	11,34,375	Stock	4,53,750
T's loan	2,20,000	Debtors	3,09,375
Profit & loss A/C	1,10,000	Bank balance	68,750
Workman's accident compensation fund	2,75,000		
Outstanding rent	1,51,250		
Provident fund	1,23,750		
creditors	<u>2,61,250</u>		
	<b><u>22,75,625</u></b>		<b><u>22,75,625</u></b>

The above firm was converting in to 'Das' Ltd. On the following terms:

- (1) The company can take over all the assets and liabilities except cash.
- (2) The firm paid T's loan at 10% premium and creditors paid by 80% of their claim for the full settlement.
- (3) Das Ltd. Take over 25% premium of the building at 4/5<sup>th</sup> of the building whereas remaining of the building 20% discount. 1/5 more of machinery, stock Rs. 41,250 less than book value and debtors at Rs. 34,375.
- (4) Remaining liabilities of the firm are taken by Das Ltd. Dissolution expense incurred Rs. 23,375.
- (5) Goodwill of the firm is decided Rs. 6,05,000.
- (6) Against purchase price the company has to give Rs. 16,500 equity share of Rs. 100 each at 10% premium and Rs. 2,47,500 in cash and balance amount in the company debenture and preference share in the ratio of 2:1.
- (7) Out of shares received from company 6,500 equity shares were sold at 10% discount and remaining equity shares, debentures and preference shares were shared by them in their profit-loss sharing ratio.

Prepare:

- (1) Realization A/C
- (2) Partner's capital Accounts
- (3) Cash Account.

**Q-3** A, B and C are partners in a firm sharing profit and loss in the ratio of 2:2:1 (14) respectively. The balance sheet of their firm as on 31-3-16 is as under:

Liabilities	Rs.	Assets	Rs.
Capital:		Assets	1,50,000
A	1,00,000	Machinery	50,000
B	60,000	Furniture	40,000
C	40,000	Debtors	60,000
General reserve	40,000	Cash	60,000
Creditors	80,000	P&L A/C	80,000
Bank loan	1,20,000		
	<b>4,40,000</b>		<b>4,40,000</b>

A bill receivable of Rs. 20,000 maturing on 30-6-16 was discounted in the bank.

The firm was dissolved on 31-7-16. Following are the details of realization of assets and expenses related there to:

Date	Realization
30-4-2016	72,000
31-5-2016	1, 20,000
30-6-2016	60,000
31-7-2016	40,000

Dissolution expense amounted to Rs. 12,000. The bill discounted in the bank was paid by the acceptor on the date of maturity.

From the above information prepare a statement showing piecemeal distribution of cash by "Maximum Loss Method".

**OR**

**Q-3** From the following information of Trishna Ltd. construct a vertical balance sheet (14) as on 31-3-2016.

	Rs.		Rs.
General reserve	65,000	National saving certificate	20,000
Land	80,000	Outstanding expenses	20,000
Bills receivable	13,600	Debtors	92,000
Capital	1,20,000	Building	1,70,000
worker's Profit sharing fund	22,000	Cash	24,550
capital reserve	27,200	Plant & Machinery	1,75,000
closing stock	2,40,000	Workers' compensation fund	65,000
investment fluctuation fund	22,000	Investments	8,000
bad debt reserve	2,550	Bills payable	36,000
goodwill	8,000	Provident fund	3,55,000
pre-paid insurance	3,400	15% loan from IDBI	34,000
profit & loss A/c (cr.)	35,800	furniture	
public deposit	80,000		
creditors	32,000		

**Q-4 Write short Notes (Any Three)**

**(12)**

- (1) Significance of Accounting standards
- (2) Procedure of issuing Accounting standards
- (3) Net Asset method
- (4) Surplus capital method
- (5) Realization account

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**J.Z.SHAH ARTS & H.P.DESAI COMMERCE COLLEGE, AMROLI [SURAT]**

**TEST I F.Y.B.COM [ENGLISH MEDIUM]**

**BANKING & INSURANCE SEM:I**

**D; 29 \09 \2016**

**Seat No. ....**

**TWO HRS**

**50 MARKS**

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1) All answers are compulsory.

2) Right side number shows marks for each quest.

**Que:1 WRITE THE FOLLOWING ANSWERS: (10)**

(1) Give the definition of Bank.

(2) What is Peoples' Co Operative Bank? When it was established?

(3) What is Scheduled Bank?

(4) What is sub standard Life?

(5) What is Insurance Contract?

(6) What is Double Insurance?

**Que:2(a) What is Overdraft and Cash Credit? Explain its difference ? (07)**

(b) Explain any three of the traditional functions of modern Commercial Bank. (07)

**[OR]**

**Que:2 (a) What is Co Operative Banking? Describe the functions and limitation, financial position of District Co operative Bank. (07)**

(b) What is Primary Credit Co Operative Society? Write its functions and limitations. (07)

**Que:3 (a) Explain the Functions of IRDA. (07)**

(b) What is Insurance? Explain any three principles of Insurance. (07)

**[OR]**

**Que:3 What is Life Insurance Contract? Explain the procedure to take Life Insurance Policy. (14)**

**Que:4 WRITE SHORT NOTES: (Any three) (12 )**

[1] Land Development Bank

[2] Importance Of Commercial Bank in India.

[3] Characteristics of Insurance.

[4] Nomination & Assignment.

**ENVIRONMENTAL STUDIES**

Date: 23/09/2016

Seat No-----

Time: 11.00 To 1.00

Total Marks-50

**1 Answer in Short**

**08**

1. Define the term 'Environmental Studies'.
2. Define the Atmosphere and give the name of its layers.
3. What is the full form of ANET?
4. Define the sanctuary
5. Which day is celebrated as a World Lion Day?
6. Give the full form of BVIEER.
7. What is Bio-diversity index?
8. Which day is celebrated as a Sparrow Day?

**2 Answer in Short (Any Four)**

**12**

- (1) State briefly the components of Environment
- (2) Productivity & its types
- (3) Types of Ecosystems
- (4) Discuss the benefits of a forestation.
- (5) Disadvantages of pesticides.

**2 Short Notes (Any Two)**

**12**

1. Contribution of environmental thinkers of India.
2. Energy Sources.
3. Threats to Bio-diversity.
4. National parks & centuries of India

**4 Answer in detail (Any Two)**

**18**

1. Discuss the Non Government organizations which are working for environmental protection in our country.
2. Define "Natural Resources" & Explain its types, Importance & conservation in detail.
3. Define the term 'Biodiversity' and Explain Biodiversity conservation methods.
4. Explain the Components of Ecosystems in detail.

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Date: 30/09/2016

Seat No-----

Time: 11.00 TO 1.00

Total Marks-50

**Q-1 Answer in Short. (10)**

1. "Management is universal" – explain
2. What is corporate planning?
3. State the stages of organizing
4. What is centralization?
5. Draw diagram of Break Even Point

**Q-2 Define Management and discuss the contribution given by Henry Fayol in the development of management thoughts (12)**

**OR**

- (A) What is strategic planning? discuss its characteristics (06)  
(B) Discuss the process of decision making (06)

**Q-3 What is decentralization? Explain the advantages and disadvantages of decentralization (12)**

**OR**

- (A) Discuss the limitations of Zero Based Budgeting (06)  
(B) Evaluate "Critical Path" as one of the methods of control techniques (06)

**Q-4 A Answer Any One (08)**

1. Discuss the necessity of Quality Management
2. Pillars of Total Quality Management

**Q-4 B Case Study (08)**

In a factory of Alaukik Ltd. Purchase is made in such a way, that sometimes, the shortage of raw material take place and due to that the production is stopped. Sometimes purchase is made in such a way that the money is wrongly invested in it.

There is a scarcity of fuel oil in the factory for time to time. Workers sit and smoke near that place during the recess.

In factory, the godown-keeper is appointed to store and protect the raw materials. The workers who need raw material can take it by showing the goods to godown keeper.

You are requested to advice, as being a planning expert. Suggest your recommendations with reference to policy, procedure and rules.

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