



ALIGARH COLLEGIATE

COACHING CENTRE & CAREER BUILDING INSTITUTE

PRE – BOARD EXAMINATION 2017

According to the Syllabus of University of Karachi

ACCOUNTING - B. COM I

Max. Time: 3 Hours

(Regular and Private)

Max. Marks: 100

Note: Attempt any FIVE questions. All questions carry equal marks.

Q.1 FINANCIAL STATEMENTS

The following information has been taken from the ledger of Sana Safina a leading firm in garments industry for the year ended Dec. 31st, 2017:

DEBIT BALANCES		RS.	CREDIT BALANCES		RS.
Cash		20,000	Interest income		7,600
Stock as on Jan 1 st , 2017		80,000	Creditor		74,000
Debtors		200,000	Salary payable		20,000
Allowance for bad debts		4,000	Capital		171,200
Goodwill		20,000	Sales revenue		350,000
Discount allowed		9,600	Discount received		5,800
Investment in bonds		160,000	Advance from customer		50,000
Purchases		140,000	Bank overdraft		20,000
Freight in		8,000	Bonds payable		45,000
Freight out		1,000	Allowance for dep. (M)		10,000
Prepaid salaries		44,000			
Sales supplies		12,000			
Rent expense		25,000			
Machine		30,000			

Supplementary Data for adjustment at Dec 31st, 2017:

- Actually Sales supplies in hand Rs. 2,000.
- Rent expense for the year Rs. 18,000.
- Merchandise Inventory on Dec 31st, 2017 was valued Rs. 30,000.
- The allowance for doubtful debts was estimated at 3 % of year end account receivable balance.
- Machine is depreciated at 20% on written down value.
- Prepaid salary Rs. 22,000.
- Interest on investment is received annually @ 10 % which is not received yet.

REQUIRED

- Prepare multiple steps Income Statement 10
- Prepare classified Balance Sheet. 10

Q.2 ADJUSTING, CLOSING AND REVERSING ENTRIES

The accountant of Naheed store, collected the following data for adjustments as of Dec 31st, 2017:

- Paid Building rent Rs.300, 000 for one year which starts from August 1st, 2017.
- Paid Rs. 90,000 in advance for advertising for two years on March 1st, 2017.
- Paid insurance in advance Rs. 9,000 which represents 3 years insurance premium paid on Sep 1st, 2017 recorded as expense.
- 4 months interest on bank loan was accrued, the amount of unpaid loan was Rs. 250,000, and the interest charge on loan is 10% p.a.
- Paid salaries to the employees' up to Dec 31st, 2017 was Rs. 150,000 in which Rs. 25,000 shows as advance salary.
- Depreciation on Generator charge at the end of the year, the cost of Generator is Rs. 500,000 having salvage value @ 40% of cost and the estimated useful life is 20 years purchased on april 5th, 2017.
- As of Dec 31st, 2017 Naheed store earned and received sales revenue of Rs. 750,000 but Rs. 250,000 sales revenue earned but not received.
- The firm recorded its bad debt expense for the year @ 2% of year end account receivable balance, the allowance for bad debts has a credit balance of Rs. 5,000.

REQUIRED

Give Adjusting,Closing and reversing Entries in the books of Naheed store. 20

Q.3 ACCOUNTING FOR FIXED ASSETS

On Jan 11th 2012 Saqib Traders purchased a Machine for Rs. 9,00,000 for cash and paid transportation and installment cost of Rs. 50,000 each, its useful life was estimated to be 15 years with scrap value of Rs. 300,000. The Co. uses sum of the year digit method for computing depreciation and the accounts are closed on Dec 31st each year.

On July 10th, 2015 the co. decided that the estimated useful life of machine should be 17 years instead of 15 years and the scrap value should be Rs. 200,000 instead of Rs.300,000.

On Sep 1st, 2017 the machine was traded in with a new machine having list price of Rs. 13,00,000 (including transportation and installment cost of Rs. 60,000 each). The trade in allowance of old machine was

75% of its book value and the balance was paid in cash. (The Co. uses book value method for recording depreciation after revised life).

REQUIRED

Give Entries in General Journal from 2012 to 2017 except adjusting entries for depreciation (Show Computations). 20

Q.4 INVENTORY VALUATION

a) Record of Shahzaib Traders Show the following data relative to commodity A for 2017 Assume that company adopts perpetual system for inventory valuation:

DATE	PARTICULARS	UNITS	PER UNIT
Jan 1	Opening Inventory	1500 units	@ Rs. 5.00
Feb 5	Purchases	2500 units	5.50
Feb 8	Returned to supplier	500 units	5.50
Feb 25	Sales	1800 units	9.50
Mar 12	Purchases	3000 units	5.40
Mar 14	Sales	3500 units	10.00
Apr 12	Purchases	5000 units	6.00
May 14	Purchases	1000 units	7.00
June 1	Returned to supplier	350 units	7.00
June 30	Sales	4000 units	10.00

REQUIRED

- a) Compute the cost of ending Inventory on June 30, 2017 under each of the following methods:
 - i) First in first out (FIFO) 07
 - ii) Last in first out (LIFO) 07
- b) Prepare Comparative Income statement showing effect of two alternative valuation methods on Gross profit. 06

Q.5 VALUATION OF ACCOUNTS RECEIVABLE

(a) On October 31, 2017 prior to adjustment Accounts Receivable account of Shahrukh Enterprises had a balance of Rs. 90,000 and the Allowance for Doubtful Accounts showed a credit balance of Rs. 4,000. During November total sales were Rs. 350,000 (including cash sales of Rs. 25,000) , worthless accounts written off amounted to Rs. 7,500 and the previously written off accounts recovered in the amount of Rs. 3,000.

The company had a policy of estimating allowance for doubtful debts equal to 5% in the month of Oct and 6% in the month of Nov of accounts receivables balance.

REQUIRED

- a) Give entries in General Journal to record transactions of Nov 2017 including adjusting entry of bad debt expense for Oct and Nov (Prepare necessary T accounts) 10
- (b) Farrukh Traders had account receivable balance of Rs. 150,000, the firm had policy to estimate bad debt expense @ 5% of year end account receivable balance.

REQUIRED

Give entry in General Journal to record bad debt expense under each of the following cases separately: 10

- Case I:** Allowance for bad debt had a credit balance of Rs. 5,000.
- Case II:** Allowance for bad debt had a credit balance of Rs. 7,500.
- Case III:** Allowance for bad debt had a credit balance of Rs. 10,000.
- Case IV:** Allowance for bad debt had a Debit balance of Rs. 2,500.
- Case V:** Allowance for bad debt had zero balance.

Q.6 BANK RECONCILIATION STATEMENT

A comparison of Cash Book Bank Column of Shakeel Bros. and the bank account for the month of April 2017 revealed the following:

- i) Balance as per Cash Book, April 30, was Rs. 495,000.
- ii) Balance as per Bank Statement, April 30, was Rs. 950,000.
- iii) Bill pay charges not recorded by company Rs. 10,000.
- iv) The Bank paid a standing order for insurance of Rs. 9,000.
- v) The Bank received direct credit transfer from customer of Rs. 120,000 from Yasir.
- vi) Cheque drawn by Shakeel Co. of Rs. 150,000 was wrongly debited by bank Shakeel bros.
- vii) Promissory Note paid by the Bank of Rs. 100,000 (including Interest Rs. 10,000) was not recorded in the Co.'s Cash record.

- viii) Promissory note collected by Bank of Rs. 170,000 (including Interest Rs. 10,000) was not recorded in the Co.'s cash record.
- ix) A Cheque was issued to Ahmed for payment of Rs. 12,000 but was erroneously recorded by company as Rs. 21,000.
- x) Various cheques issued to suppliers of Rs. 400,000 wrongly deducted from Aqeel bros. account.
- xi) Transaction Charges Rs. 15,000 not recorded in Cash Book.
- xii) Zakat deducted Rs. 40,000 and Mark up credited Rs. 60,000 by Bank.
- xiii) Withdrawal of Cash Rs. 20,000 from Bank for personal use by Shakeel Bros. was not recorded in Cash Book.
- xiv) Rent earned Rs. 40,000 was collected and credited by Bank but was not recorded in Cash Book.

REQUIRED

- a) Prepare a Bank Reconciliation statement as on April 30, 2017. 12
- b) Prepare adjusting Journal entries in the General Journal. 08

Q.7 VOUCHER SYSTEM

Khan Co. uses voucher system for all major expenditures; following are the selected transactions for Aug 2017:

- Aug 9: Purchased merchandise worth Rs. 30,000 from Shakir store terms 3/10, n/30.
- 12: Purchased 5 computers @ Rs. 20,000 each Rs. 25% paid and signing a note for the balance amount.
- 13: Returned 5 % defective merchandise to Shakir store.
- 15: Issued a 10 % 30 days note for Rs. 7,221 and paid Rs. 6,582 in settlement of a voucher payable of Rs. 13,000.
- 17: Issued cheque for Rs. 7,000 for replenishment of petty cash fund.
- 19: Issued cheque to Shakir store.
- 21: Issued an interest bearing note for Rs. 21,250 in settlement of voucher payable of Rs. 20,780.
- 25: Issued a 6 % 30 days note in settlement of an outstanding voucher of Rs. 32,000
- 28: Issued a 12 % 60 days note in settlement of a voucher payable of Rs. 8,000.
- 30: Issued a 6 % 60 days note for Rs. 19,000 and paid Rs. 21,000 in settlement of a voucher payable of Rs. 36,000.

REQUIRED

Prepare Voucher Register, Cheque Register and General Journal separately and pass the above transactions. 20

Q.8 PARTNERSHIP ADMISSION OF A NEW PARTNER

The following balance sheet of Kareem and Raheem who share profit and loss in the ratio of their beginning capitals:

ASSETS	Rs.	EQUITIES	Rs.
Cash	30,000	Accounts payable	25,000
Account receivable	50,000	Capital Kareem	100,000
Merchandise	80,000	Capital Raheem	185,000
Furniture	100,000		
Equipment	50,000		
TOTAL ASSETS	310,000	TOTAL EQUITIES	310,000

On Nov 1st 2017 Mr. Saleem admit as a new partner before his admission the partners agreed on following revaluation.

REQUIRED

- a) Prepare General Journal Entries for the above revaluation and admission of Mr. Saleem under each of the following cases separately.
- b) Prepare revised Balance Sheet after admission of Mr. Saleem only by case No I.

Case I: Mr. Saleem invest cash Rs. 65,000 for 1/4th interest in total capital of the fir of Rs. 360,000. 07

Case II: Mr. Saleem invest sufficient cash for 25% interest in total capital of the firm. 03

Case III: Mr. Saleem purchased half capital of Kareem by Rs. 60,000 and 30% interest of Raheem by Rs. 75,000. 04

Case IV: Mr. Saleem invest cash of Rs. 100,000 and get 1/4th interest in total capital and his capital is to be credited with the whole amount of his investment. 06



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PRE – BOARD EXAMINATION 2017

According to the Syllabus of University of Karachi

STATISTICS & BUSINESS MATHEMATICS - B. COM I

Time: 3 Hours

(Regular and Private)

Marks: 100

Note: Attempt any TWO questions form each section. Scientific Calculator is allowed. Marks are indicated against each question.

SECTION 'A' [MARKS : 20]

Q.1(a) Find the derivative of the following:

i) $y = \sqrt{2x^2 + 4x + 3}$

ii) $y = (3x^2 - 4)^2 (x^3 + 3x - 4)$

iii) $y = \frac{3x^2}{\sqrt{2x^2 + 1}}$

Q.1(b) For the matrices:

$$A = \begin{bmatrix} 2 & 3 & 4 \\ 6 & 1 & 2 \end{bmatrix} \text{ and } B = \begin{bmatrix} 0 & 1 & 3 \\ 4 & 2 & 1 \\ 6 & 2 & 5 \end{bmatrix} \text{ Find:}$$

i) $AB - A$

ii) $A - 3B^t$

iii) $B \times A$

Q.2(a) For the points (-6, -1) & (-8, -2), find the equation of straight line and also find distance between the points.

OR

Q.2(a) For the equation $y - 2x = 2(x - 4) - 6(x - 3)$, find:

i) Slope

ii) x - intercept

iii) y - intercept

Q.2(b) For the quadratic equation:

$$y = 4x^2 - 5x - 6$$

Find: i) Which way the parabola opens?

ii) Coordinates of the vertex

iii) Roots of the equation

Q.2(c) Simplify: $\left[\frac{1}{a+b} + \frac{1}{a-b} \right] \div \frac{2a}{a^2 - b^2}$

Q.3(a) Find the inverse of the given matrix: $A = \begin{bmatrix} 3 & 1 \\ 4 & 6 \end{bmatrix}$. Show that $A.A^{-1} = I$.

OR

Q.3(a) Solve the following equation by using Cramer's Rule:

$$3x + y = 7$$

$$x + z = 4$$

$$y - z = -1$$

Q.3(b) Find the values of x for which the function $f(x) = -x^2 - 15x + 2 + \frac{1}{3x^3}$ has minima and maxima.

Find the corresponding values of f(x).

SECTION 'B' [MARKS: 40]

Q.4(a) The following table contains "weekly wages" of 10 employees of an organization:

Weekly Wages	401 — 420	421 — 440	441 — 460	461 — 480	481 — 500
No. of Employees	2	4	8	4	2

i) Compute Mean, Median, and Mode.

ii) Comment on the symmetry of the distribution.

iii) Mean Deviation about Mean and Semi-interquartile range

Q.4(b) Cities A, B and C are equidistant from each other. A motorist travels from A to B at 30 miles per hour, from B to C at 40 miles per hour, and from C to A at 50 miles per hour. Determine his average speed for the entire trip.

OR

Q.4(b) The following data shows the number of siblings of the students in a class:

No. of siblings (x)	1	2	3	4	5	6	7
No. of students (f)	4	5	8	12	7	4	2

Prove that $HM < GM < AM$

Q.4(c) If Mode = 16 and Mean = 20.2 in a moderately skewed distribution, then compute Median.

Q.5(a) The number of machine breakdowns per day in a factory is recorded for seven days in each of two months as:

June	4	10	9	0	0	8	3
August	11	4	3	2	3	0	3

Which month exhibits more variability?

Q.5(b) The following frequency table gives the height (in inches) of 100 students in a college:

C.I	60 - 62	62 - 64	64 - 66	66 - 68	68 - 70	70 - 72	Total
f	5	18	42	20	8	7	100

Calculate variance and standard deviation.

Q.5(c) Construct Laspeyre's, Paachee's and Fisher's price Index numbers for the following data using 1990 as the base year:

Commodity	Quantity (in Kg)		Price (in Rs. Kg)	
	1990	1991	1990	1991
Rice	40.00	48.00	12.00	15.00
Wheat	120.00	150.00	2.50	3.75
Ghee	25.00	30.00	16.00	20.00
Sugar	8.00	10.00	10.50	12.00

Q.6(a) The following data shows the production and sales of a manufacturing company during 10 years production (in tons):

Production (in tons) x	50	58	60	62	63	65	70	74	78	80
Sales (In tons) y	44	46	47	58	40	50	49	53	65	68

REQUIRED:

Find the regression equations Y on X and X on Y.

Q.6(b) Two variable have the Regression Equations:

$$Y = 0.5x + 3 \text{ and } X = 2 + 1.3y$$

Find: i) Coefficient of determination

ii) Coefficient of correlation

SECTION 'C' [MARKS: 40]

Q.7(a) If we have two packets of 52 playing cards, a single card was drawn from each packet. Calculate the probability of getting atmost two Queen Cards.

Q.7(b) How many fractions can be made using the number 2, 3, 5, 7, 11 and 13?

Q.7(c) From a group of 4 men and 5 women, how many committees of size three are possible:

i) With no restriction?

ii) With 1 man and 2 women?

iii) With 2 men and 1 woman

if a certain man must be in the committee.

OR

Q.7(c) A trader can make a profit of Rs. 500 with probability 0.2 or a profit of Rs. 200 with probability 0.6 or occur a loss of Rs. 200 with probability 0.2. What is his expected gain?

Q.7(d) Packages from a packing Machine have a mass which is normally distributed with mean 200 g and standard deviation 2 g. Find the probability that a package from the machine weight:

i) more than 203 g

ii) between 198.5g and 199.5 g

Q.8(a) If the probability that an individual suffers a bad reaction from injection of a given serum is 0.1, determine the probability that out of 20 individuals:

- i) Exactly 3
- ii) Atleast two
- iii) Atmost 3, individual will suffer a bad reaction

Q.8(b) Find the number of permutations that can be formed from all the letters of the word PERSEVERANCE.

Q.8(c) Given: $P(A) = 0.60$, $P(B) = 0.40$, $P(A \cap B) = 0.24$.

Find: i) $P(A/B)$ ii) $P(A \cup B)$ iii) $P(A')$

Q.8(d) Three items are chosen at random from a lot containing 15 items of which 6 are defective. Find the probability that two items are non-defective.

Q.9(a) Draw all possible samples of size 2 with replacement from the population 3 and 5. Verify that:

- i) Sample Mean is unbiased estimator of Population Mean.
- ii) Variance of sample mean is one half of the Population Variance.

Q.9(b) Two brands of paints are tested for the coverage area per gallon of paint:

Brand A: $n_1 = 12$ gallons, $\bar{x}_1 = 150$ Sq. feet/gallon, $s_1 = 9.9$ Sq. feet/gallon

Brand B: $n_2 = 14$ gallons, $\bar{x}_2 = 153$ Sq. feet/gallon, $s_2 = 15.6$ Sq. feet/gallon.

Construct 90% confidence interval for $(\mu_1 - \mu_2)$. Assuming population variances are equal.

OR

The weights of 9 boxes of cereal are 10.2, 9.7, 10.1, 9.9, 10.3, 9.5, 9.6, 10.3, and 10.4 ounces. Find a 99% confidence interval for the mean of all such boxes of cereals, assuming an approximate normal distribution.

Q.9(c) The following table shows the numbers of students passed and failed by three examiners A, B and C.

EXAMINERS				
	A	B	C	D
Pass	51	48	58	157
Fail	4	14	7	25
Total	55	62	65	182

Test at 5% level of significance that the three Examiners have no association.

Q.10(a) Use the following data to test whether the number of defective items produced by two machines is independent of the machine on which they are made. ($\alpha = 0.05$)

	Machine Output		Total
	Defective article	Effective article	
Machine A	25	375	400
Machine B	42	558	600
Total	67	933	1000

Q.10(b) The number of entries made in an account receivable is a poison Random Variable with mean of two entries per day. What is the probability that on a specified day atleast one entry will be received?

Q.10(c) A marked researcher believes that in a certain population the proportion of persons preferring brands, A, B, C and D of tooth paste are 0.30, 0.60, 0.08 and 0.02 respectively. A simple random sample of 600 persons drawn from the population shows the following preference.

Brand	A	B	C	D
Number of persons	192	342	44	22

Do these data provide sufficient evidence to rejected the research's belief at $\alpha = 0.01$.

Note: Used your own z-table, t – table, chi – Square table



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FUNCTIONAL ENGLISH B. COM I (COMPULSORY)

Max. Time: 3 Hours

(Regular and Private)

Max. Marks: 100

Note: Attempt ALL questions. Marks are indicated against each question.

Q.1 UNSEEN COMPREHENSION

Read the given Passage and answer the questions that follow:

15

In the past man's worst enemy was Nature. He lived under the continual threat of famine and pestilence, a wet summer could bring death to the whole nation, and every winter was a menace. Mountains stood like a barrier between people and people, a sea was less a highway than an impassable division. Today nature, though still an enemy, is an enemy almost completely conquered. Modern agriculture assures us of an ample food supply. Modern Transportation has made the resources of the entire planet accessible to all its inhabitants. Modern medicine and sanitation allow dense population to cover the ground without risk of pestilence. True, we are still at the mercy of the more violent natural convulsions. Against earthquake, flood, Tsunami and hurricane man has, as yet, devised no adequate protection. But these major cataclysms are rare. At most times, Nature is no longer formidable; she has been subdued.

- In what way was Nature the enemy of man in the past?
- How has Nature been subdued and conquered today?
- To what extent has man not been yet able to conquer Nature fully?
- Give the meanings of the following words and phrases as used in the passage:
Cataclysms, Tsunami, impassable division, natural convulsions, hurricane, pestilence.
- Which one of the following is True or False?
 - Today Nature is enemy of Man.
 - Man has subdued Nature to great extent.
 - We still cannot control earthquake, hurricane and Tsunami.

Q.2 Write a summary of the passage given in Question No.1.

08

Q.3 Answer any TWO of the following questions:

10

- What role did Clovis play in the story 'Plan of Attack'?
- Throw light on the salient features of Mrs. Heasant's character in the story 'Plan of Attack'?
- Do you think Mr. Parsons is blind? If yes, then how did he recognize the beggar?

Q.4 SEEN COMPREHENSION

Read the following passage and answer the questions given below:

10

People often think that the mind works like the body; it does not. If one wanted to -conserve physical energy in order to cut the maximum amount of firewood, one would lie flat on a bed and rest when one was not chopping. But the mind cannot rest. Even in sleep you dream, even if you forget your dreams. The mind is always turning. It gets its relaxation only by variety. That is what makes the mind rest. When you have finished your optimum numbers of hours you must stop. You must not then sit around in the chair thinking about the work. You must get out and do something else.

- Identify the text from which this passage has been taken.
- What is Optimum point?
- How does the mind work differently from the body?
- How does the mind get relaxation?
- For each of the following words/phrases find words/phrases in the extract with the similar meaning:
 - maintain
 - the greatest amount
 - the faculty of thought

Q.5 GRAMMAR**30****a) Complete the following sentences by adding a, an, the, one, ones, some of any:**

- i) I like detective stories but I did not enjoy that _____.
- ii) Do you have _____ money? I need _____ more.
- iii) These are too small. Do you have _____ bigger _____?

b) Fill in the blanks with suitable prepositions:

They live _____ family groups, each ruled _____ a big male, who looks _____ and protects his family _____ great care. Being immensely strong they can tear _____ big trees.

c) Change the narration of the following:

"What are you going to do with the tinder-box?" asked the soldier. "That's no business of yours," said the witch, "You have got your money; give me my tinder-box."

d) Change the following into Passive Voice.

- i) The police arrested the thief.
- ii) He will finish the work in a fortnight.
- iii) One should keep one's promise.
- iv) Don't open the door.
- v) I laughed at him.

e) Use correct forms of the verbs given in brackets.

A lion (drink) in a clear pool. His stately mane (reflect) by the pool. The lion (see) the reflection. He greatly (admire) his mane. He (pursue) by hunters with their gun.

f) Suppose you are a lecturer and you are visiting a college. Compose 5 WH questions you would ask the college administration.**Q.6 Write an essay on any ONE of the following:****15**

- i) The role of Media and its Effects
- ii) Distractions caused by Terrorism
- iii) Advantages of Living in a Big City
- iv) Importance of Female Education

Q.7 Write a letter to the Editor of a newspaper complaining him about broken roads in your city.**12****OR****Write a covering letter along with a C.V in response to the following advertisement:**

A well-reputed company requires the services of a dynamic person who accepts the challenge to be its successful, Finance Manager. Interested person should send detailed resume latest by 11th December, 2016 to P.O. Box No.7711C/o. 'The Dawn' Karachi.



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ECONOMIC ANALYSIS & POLICY - B. COM I

Max. Time: 3 Hours

(Regular and Private)

Max. Marks: 100

Note: Attempt any FIVE questions, selecting TWO from Micro-Economics, TWO from Macro-Economics and ONE from Economic System.

MICRO-ECONOMICS [MARKS: 40]

Q.1(a) Describe the difference between "Law of Demand" and "Price Elasticity of Demand". 10

Q.1(b) How can you distinguish between: 10

- i) Necessities and Luxuries good through Price Elasticity of Demand.
- ii) Normal and Inferior good through Income Elasticity of Demand.
- iii) Complementary and Substitute goods through Cross Elasticity of Demand.

OR

Q.1(a) Define Price Elasticity of Demand. How the price elasticity of demand is measured? 10

Q.1(b) Explain with examples the significance of the value of goods cross elasticity in relation to its substitute and complementary goods. Also discuss whether the demand for mobile phone is likely to be elastic or inelastic.

Q.2(a) State the definitions of Economics as given by Lionel Robbins. Discuss the economics is the study of Scarce means and Multiple ends. 10

Q.2(b) Distinguish between Micro-Economics and Macro-Economics. How they are helpful in economic analysis? Explain. 10

OR

Q.2(a) Describe the consumer equilibrium with the help of diagram.

Q.2(b) "Income and substitution effects are two components of Price Effect". Explain these effects with the help of indifference curve technique.

OR

Explain the Equilibrium of Demand and supply with the help of a suitable schedule and a diagram. Also examine the effect of change in demand and supply condition on the equilibrium price of a Firm under: 20

- i) Market Period
- ii) Short Period
- iii) Long Period

Q.3(a) Give the suitable justification. (any two) 10

- i) Why MR and AR curve are downward slope shape in imperfect competition?
- ii) Why law of increasing return is also called as law of Diminishing cost
- iii) Why (AC) curve locates above on average variable cost curve (AVC)?
- iv) Why law of Diminishing return specially applied on agriculture sector.

Q.3(b) Explain the Short Run Equilibrium of a Firm under Monopolistic Competition. 10

OR

Q.3(a) Distinguish between any "TWO" of the following: 10

- i) Monopoly Competition and Perfect Competition
- ii) Market Period and Short Period
- iii) Indifference Curve and Isoquant Curve
- iv) Consumer Equilibrium and Producer Equilibrium
- v) Change in demand and change in quantity demanded
- vi) Price Consumption Curve and Factor Price Curve

Q.3(b) What is "Least Cost Combination of Factors"? How the least Cost factor combination is achieved of Iso-quant graph? Also write properties of Iso-quants. 10

OR

Q.3(b) Explain the main features of Monopoly. How price and output is determined under Monopoly? Also analyze the revenue of a Firm under Perfect and Imperfect Market. 10

Q.4 Write notes on any TWO of the following: 20

- i) Production Possibility Frontier
- ii) Law of variable proportion

- iii) Properties of In-difference curve
- iv) Fixed Cost and Variable Cost / Average Cost and Marginal Cost
- v) Law of Substitution / Price Discrimination
- vi) Substitution Effect / Point and Arc elasticity of Demand

MACRO-ECONOMICS [MARKS: 40]

Q.5(a) Define National Income and explain its various concepts. Name the various methods of measurement of National Income and explain any **ONE** of them in detail. 10

Q.5(b) Explain the concepts of Multiplier and its effect on National Income. With investment increase of Rs. 25,000 and MPC being 0.25. What would be the value of Multiplier and its effect on National Income.

OR

Q.5(a) Differentiate between any **TWO** of the following: 10

- i) NNP and GNP / GDP at market price and GDP at factor cost
- ii) Induced investment and Autonomous investment
- iii) PI and PDI
- iv) Marginal Efficiency of Capital and Rate of Interest
- v) Multiplier and Acceleration Principle
- vi) Average Propensity to Save and Marginal Propensity to Save

Q.5(b) What do you mean by Marginal Efficiency of capital? Describe its determinants.

Q.6(a) How the consumption is different from Consumption function? Also describe with the help of table and graph the function relationship between Consumption and Income. 10

Q.6(b) Explain factors influence the Consumption functions. Also discuss the importance of Consumption functions in Macro-Economic Analysis. 10

OR

Q.6(a) In country 'x' the value of multiplier is 5 and in country 'y' it is 1.33, discuss why the value of multiplier are different in two countries.

Q.6(b) What is Effective Demand? How does it influence the level of output and Employment in a Economy. Explain with the help of Diagram?

Q.7(a) If GNP is 20,000 million rupees, depreciation cost is 10,000 million rupees, indirect taxes are 50,000 million rupees, subsidies are 80,000 million rupees then calculate the national income at 'Market price' and national Income at 'Factor Cost'.

Q.7(b) Why the result of National Product remain same either it is calculate by Total Production method or Total Income method? 10

Q.8 Write notes on any **TWO** of the following: 20

- i) Inflation
- ii) Determinants of Saving/Investment
- iii) Trade Cycle
- iv) Acceleration Coefficient
- v) Objectives of Fiscal Policy
- vi) Keynes Psychological law of Consumption

ECONOMIC SYSTEM [MARKS: 20]

Q.9 How does Price mechanism help in performing the basic function of an economic system under free enterprise economy. Discuss.

OR

Q.9(a) What are Central Problems of an Economy? How these are solved under Capitalism and Mixed Economy. 10

Q.9(b) Write the merit and demerits of Capitalism / Mixed Economy. 10

Q.10(a) "Economic System of Islam no doubt share some common feature of capitalism and socialism but it has own identity". Elaborate. 10

Q.10(b) What is the difference between Islamic Banking and Modern Banking? 10

OR

Q.10(a) In what respect Islamic Economic System is superior to Capitalism and Socialism? How the central problems of an economy are resolved in Islamic Economic System? 10

Q.10(b) Discuss in detail the different ways of Islamic Financing. 10



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COACHING CENTRE & CAREER BUILDING INSTITUTE

PRE – BOARD EXAMINATION 2017

According to the Syllabus of University of Karachi

INTRODUCTION TO BUSINESS - B. COM I

Max. Time: 3 Hours

(Regular and Private)

Max. Marks: 100

Note: Attempt any "FIVE" questions in all. All question carry equal marks.

Q.1(a) Describe the problems which may be faced in establishing a new Business.

Q.1(b) Describe the social responsibility of Business.

Q.2(a) Define Business Environment. What are the various types of Business Environment?

Q.2(b) Describe the economic system prevails in Pakistan.

Q.3(a) What are the characteristics of Joint Stock Company?

Q.3(b) Why the sole proprietorship is most common type of business in Pakistan?

Q.4(a) What services are rendered by whole sellers:

- i) To a Producer? ii) To the Retailer?

Q.4(b) What are the advantages of Warehouse?

Q.5(a) Explain the functions of Marketing.

Q.5(b) Define stock exchange also described its functions.

Q.6(a) Define Business Combination. What are its causes?

Q.6(b) Describe the different modes of Transportation.

Q.7(a) Define Foreign Trade. Discuss the different types of tariff in detail.

Q.7(b) Describe four stages of Product Life Cycle.

Q.8(a) Describe the different types of good?

Q.8(b) What are the methods of avoiding Business Risk?

Q.9 Write Short Notes on any **TWO** of the following:

- | | |
|------------------------|-------------------------------|
| i) Types of Partners | ii) Memorandum of Association |
| iii) Pools and Cartels | iv) Orientation and Training |
| v) Departmental Stores | |



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PRE – BOARD EXAMINATION 2017

According to the Syllabus of University of Karachi

PAKISTAN STUDIES - B. COM I

Max. Time: 1 Hour 30 Minutes

(Regular and Private)

Max. Marks: 40

Note: Attempt any TWO questions. All questions carry equal marks.

- Q.1 Describe the services of Sheikh Ahmed Sar-Hindi or Shah Wali-Ullah for the Muslims of Sub-Continents. **OR**
Describe the impact of Islam in different walk of life in the Indian Society.
- Q.2 Describe the role of Quaid-e-Azam or Muslim League in the struggle and creation of Pakistan. **OR**
Describe the aims and objectives of Pakistan's establishment. How far we achieved these objectives?
- Q.3 What type of problems had faced by Pakistan soon after her independence? Describe in detail. **OR**
What were the problems faced by Pakistan in constitution making in early years? Also describe the importance of Objective Resolution in constitution making.
- Q.4 Describe the importance of National and Regional Languages of Pakistan. **OR**
Describe the role of agriculture and industries in Pakistan's economy.
- Q.5 Write short notes on any **TWO** of the following:
i) Allahabad Addressed **OR** Fourteen Points of Quaid-e-Azam **OR** Two Nation Theory
ii) Pakistan Resolution **OR** Ideology of Pakistan **OR** Important Political Events from 1930 to 1947
iii) Aligarh Movement **OR** Resources of Pakistan **OR** Problems of Pakistan's Economy.
iv) Importance of Geographical location of Pakistan **OR** Silent features of 1973 Constitution
v) Pakistani Culture and its features **OR** Basic principles of Foreign Policy of Pakistan

۴۰

نوٹ: ذیل میں سے کسی "دو" سوالات کے جواب مطلوب ہیں۔ تمام سوالات کے نشانات مساوی ہیں۔

- سوال ۱: شیخ احمد سرہندی m یا شاہ ولی اللہ m برصغیر پاک و ہند کے مسلمانوں کیلئے خدمات بیان کیجئے۔
یا
ہندو معاشرے کے مختلف شعبوں پر اسلام کے اثرات تفصیل سے تحریر کیجئے۔
- سوال ۲: قائد اعظم محمد علی جناح یا مسلم لیگ کا قیام پاکستان کی جدوجہد میں کردار واضح کیجئے۔
یا
قیام پاکستان کے اغراض و مقاصد بیان کیجئے نیز یہ بھی بتائیں کہ ہم انہیں حاصل کرنے میں کس قدر کامیاب ہوئے؟
- سوال ۳: قیام پاکستان کے فوراً بعد پاکستان کو کن مسائل کا سامنا کرنا پڑا؟
یا
قیام پاکستان کے فوراً بعد پاکستان کو دستور سازی میں کن مسائل کا سامنا کرنا پڑا؟ نیز دستور سازی قرار داد مقاصد میں اہمیت بھی بیان کیجئے۔
- سوال ۴: پاکستان کی قومی اور علاقائی زبانوں کی اہمیت بیان کیجئے۔
یا
پاکستانی معیشت میں زراعت اور صنعتوں کا کردار واضح کیجئے۔
- سوال ۵: درج ذیل میں سے کسی 'دو' پر مختصر نوٹ تحریر کیجئے:
- (i) خطبہ الہ آباد یا قائد اعظم کے چودہ نکات یا دو قومی نظریہ
(ii) قرارداد پاکستان یا نظریہ پاکستان یا ۱۹۳۰ء سے ۱۹۴۷ء تک کے اہم سیاسی واقعات
(iii) علی گڑھ تحریک یا پاکستان کے وسائل یا پاکستانی معیشت کے مسائل
(iv) پاکستان کی جغرافیائی حدود کی اہمیت یا ۱۹۷۳ء کے آئین کی نمایاں خصوصیات
(v) پاکستانی ثقافت اور اس کی خصوصیات یا خارکہ پالیسی کے بنیادی اصول



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PRE – BOARD EXAMINATION 2016

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ISLAMIC STUDIES - B. COM I

Max. Time: 2 Hours

(Regular and Private)

Max. Marks: 60

Note: Attempt any THREE questions. All questions carry equal marks.

Q.1 Translate and explain any TWO of the following:

- (i) وعن أبي هريرة أن رسول الله ﷺ قال ما نَفَصَتْ صَدَقَةٌ مِنْ مَالٍ، وَمَا زَادَ اللَّهُ عَبْدًا بِعَفْوِ الْأَعْيَا، وَمَا تَوَاضَعَ أَحَدٌ إِلَّا رَفَعَهُ اللَّهُ
- (ii) يَا أَيُّهَا الَّذِينَ آمَنُوا لَا تَرْفَعُوا أَصْوَاتَكُمْ فَوْقَ صَوْتِ النَّبِيِّ وَلَا تَجْهَرُوا لَهُ بِالْقَوْلِ كَجَهْرِ بَعْضِكُمْ لِبَعْضٍ أَنْ تَحْبَطَ أَعْمَالُكُمْ وَأَنْتُمْ لَا تَشْعُرُونَ إِنَّ الَّذِينَ يُغْضُونَ أَصْوَابَهُمْ عِنْدَ رَسُولِ اللَّهِ أُولَئِكَ الَّذِينَ امْتَحَنَ اللَّهُ قُلُوبَهُمْ لِلتَّقْوَى لَهُمْ مَغْفِرَةٌ وَأَجْرٌ عَظِيمٌ
- (iii) الْيَدُ الْعُلْيَا خَيْرٌ مِنَ الْيَدِ السُّفْلَى، وَابْدَأْ تَعُولُ، وَخَيْرُ الصَّدَقَةِ مَا كَانَ عَنْ ظَهْرِ غَيْبٍ، وَمَنْ يَسْتَعْفِفْ يُعِفَّهُ اللَّهُ، وَمَنْ يَسْتَغْنِ يُغْنِهِ اللَّهُ
- (iv) يَا أَيُّهَا الَّذِينَ آمَنُوا اجْتَنِبُوا كَثِيرًا مِمَّنَ الظَّنِّ إِنْ بَعْضُ الظَّنِّ إِثْمٌ، وَلَا تَجَسَّسُوا وَلَا يَغْتَبِ بَعْضُكُمْ بَعْضًا طِيبُ أَحَدِكُمْ أَنْ يَأْكُلَ لَحْمَ أَخِيهِ مَيْتًا فَكَرِهْتُمُوهُ طِيبُوا اللَّهَ طِيبًا إِنَّ اللَّهَ طِيبٌ إِنَّ اللَّهَ تَوَّابٌ رَحِيمٌ
- (v) الْبِرُّ حُسْنُ الْخُلُقِ، وَالْإِثْمُ مَا حَاكَ فِي نَفْسِكَ وَكَرِهْتَ أَنْ يَطَّلَعَ عَلَيْهِ النَّاسُ
- (vi) وَالَّذِينَ إِذَا أَنْفَقُوا لَمْ يُسْرِفُوا وَلَمْ يَقْتُرُوا وَكَانَ بَيْنَ ذَلِكَ قَوَامًا، وَالَّذِينَ لَا يَدْعُونَ مَعَ اللَّهِ إِلَهًا آخَرَ وَلَا يَقْتُلُونَ النَّفْسَ الَّتِي حَرَّمَ اللَّهُ إِلَّا بِالْحَقِّ وَلَا يَزْنُونَ جَ وَ مَنْ يَفْعَلْ ذَلِكَ يَلْقَ أَثَامًا
- (vii) وَالَّذِينَ لَا يَشْهَدُونَ الزُّورَ وَإِذَا مَرُّوا بِاللَّغْوِ مَرُّوا كِرَامًا، وَالَّذِينَ إِذَا دُكِّرُوا بِآيَاتِ رَبِّهِمْ لَمْ يَخِرُّوا عَلَيْهَا صُمًّا وَعُمْيَانًا، وَالَّذِينَ يَقُولُونَ رَبَّنَا هَبْ لَنَا مِنْ أَزْوَاجِنَا وَدُرِّيًّا تَنَا قُرَّةَ أَعْيُنٍ وَاجْعَلْنَا لِلْمُتَّقِينَ إِمَامًا
- (viii) لَيْسَ الْكُذَّابُ الَّذِي يُصَلِّحُ بَيْنَ النَّاسِ فَيَنْهَدُ خَيْرًا، أَوْ يَقُولُ خَيْرًا

Q.2 Explain the qualities of the Prophets. Also proof the finality of Prophethood. **OR**
Why were the prophets sent? Explain the status of Prophethood.

Q.3 Write a comprehensive note on Quran from Holy books. **OR**
Write the effects of belief in resurrection or belief in touheed.

Q.4 Explain the concept of worship in Islam. Write a detailed note on Hajj **OR**
Write the economical and social benefits of Zakat.

Q.5 Explain the importance of Salat and write its role reformation of society and individual.

OR

Define Soum (صوم). Explain the Spiritual and Physical benefits of Soum.

Q.6 Write a note on any **TWO** of the following:

- (i) اسوۃ رسول ﷺ (ii) کسبِ حلال (iii) والدین سے حقوق (iv) ہجرت مدینہ
- (v) صلح حدیبیہ (vi) سادگی (vii) اخوتِ اسلامی (viii) خطبہ حجۃ الوداع

علیگزہ کالجیٹ

حیدرآباد کالونی، جیل روڈ، کراچی فون: 341208 - 34913284

پری بورڈ امتحانات ۲۰۱۷ء بطرز یونیورسٹی کراچی

اسلامک اسٹیڈیز

کل نشانات: ۶۰

(ریگولر پرائیوٹ)

وقت: ۲ گھنٹے

نوٹ: کسی تین سوالات کے جواب تحریر کیجئے۔

۲۰

سوال ۱: درج ذیل قرآنی آیات اور احادیث میں سے کسی دو کا ترجمہ اور تشریح تحریر کیجئے۔

(i) وعن أبي هريرة رضی اللہ عنہ أن رسول الله صلی اللہ علیہ وسلم قال: مَنْ فَصَّصَتْ صَدَقَةٌ مِنْ مَالٍ وَمَا زَادَ اللَّهُ عَبْدًا بِعَفْوِ الْعِزَّةِ وَمَا تَوَاضَعَ أَحَدٌ إِلَّا رَفَعَهُ اللَّهُ

(ii) يَا أَيُّهَا الَّذِينَ آمَنُوا لَا تَرْفَعُوا أَصْوَاتَكُمْ فَوْقَ صَوْتِ النَّبِيِّ وَلَا تَجْهَرُوا لَهُ بِالْقَوْلِ كَجَهْرِ بَعْضِكُمْ لِبَعْضٍ أَنْ تَحْبَطَ أَعْمَالُكُمْ وَأَنْتُمْ لَا تَشْعُرُونَ ○

إِنَّ الَّذِينَ يَغُضُّونَ أَصْوَاتَهُمْ عِنْدَ رَسُولِ اللَّهِ أُولَئِكَ الَّذِينَ امْتَحَنَ اللَّهُ قُلُوبَهُمْ لِلتَّقْوَى لَهُمْ مَغْفِرَةٌ وَأَجْرٌ عَظِيمٌ ○

(iii) الْيَدُ الْعُلْيَا خَيْرٌ مِنَ الْيَدِ السُّفْلَى، وَأَبْدَأُ تَعُولُ، وَخَيْرُ الصَّدَقَةِ مَا كَانَ عَنْ ظَهْرِ غِنَى، وَمَنْ يَسْتَعْفِفْ يُعْفِهِ اللَّهُ وَمَنْ يَسْتَفْتِنْ يُفْتِنِ اللَّهُ

(iv) يَا أَيُّهَا الَّذِينَ آمَنُوا اجْتَنِبُوا كَثِيرًا مِّنَ الظَّنِّ إِنَّ بَعْضَ الظَّنِّ إِثْمٌ وَلَا تَجَسَّسُوا وَلَا يَغْتَبَ بَعْضُكُم بَعْضًا ○ أَيُّحِبُّ أَحَدُكُمْ أَنْ

يَأْكُلَ لَحْمَ أَخِيهِ مَيْتًا فَكَرِهْتُمُوهُ ○ وَاتَّقُوا اللَّهَ ط إِنَّ اللَّهَ تَوَّابٌ رَّحِيمٌ ○

(vi) الْبِرُّ حُسْنُ الْخُلُقِ، وَالْإِثْمُ مَا حَاكَ فِي نَفْسِكَ وَكَرِهْتَ أَنْ يَطَّلِعَ عَلَيْهِ النَّاسُ

(v) يَا أَيُّهَا الَّذِينَ آمَنُوا اجْتَنِبُوا كَثِيرًا مِّنَ الظَّنِّ إِنَّ بَعْضَ الظَّنِّ إِثْمٌ وَلَا تَجَسَّسُوا وَلَا يَغْتَبَ بَعْضُكُم بَعْضًا ○ أَيُّحِبُّ أَحَدُكُمْ أَنْ

يَأْكُلَ لَحْمَ أَخِيهِ مَيْتًا فَكَرِهْتُمُوهُ ○ وَاتَّقُوا اللَّهَ ط إِنَّ اللَّهَ تَوَّابٌ رَّحِيمٌ ○

(vii) وَالَّذِينَ لَا يَشْهَدُونَ الزُّورَ وَإِذَا مَرُّوا بِاللَّغْوِ مَرُّوا كِرَامًا ○ وَالَّذِينَ إِذَا ذُكِّرُوا بِآيَاتِ رَبِّهِمْ لَمْ يَخِرُّوا عَلَيْهَا صُمًّا

وَعُمِيَانًا ○ وَالَّذِينَ يَقُولُونَ رَبَّنَا هَبْ لَنَا مِنْ أَزْوَاجِنَا وَذُرِّيَّاتِنَا قُرَّةَ أَعْيُنٍ وَاجْعَلْنَا لِلْمُتَّقِينَ إِمَامًا ○

(viii) لَيْسَ الْكُذَّابُ الَّذِي يُصَلِّهِ بَيْنَ النَّاسِ فَيَتِيمِدْ خَيْرًا، أَوْ يَقُولُ خَيْرًا

سوال ۲: انبیاء اکرام علیہم السلام کی صفات بیان کیجئے اور عقیدہ ختم نبوت پر عقلی اور نقلی دلائل دیجئے۔

انبیاء علیہم السلام کیوں مبعوث کئے گئے؟ قرآن کی روشنی میں بیان کیجئے کہ ان کے منصب کے کیا تقاضے ہیں؟

۲۰

یا

سوال ۳: عقیدہ توحید یا عقیدہ آخرت کے انسانی زندگی پر اثرات تفصیلاً تحریر کیجئے۔

۲۰

یا

صحف سماویہ میں سے قرآن مجید پر ایک جامع مضمون تحریر کیجئے۔

۲۰

یا

سوال ۴: اسلامی تصویر عبادات پر بحث کرتے ہوئے حج پر جامع مضمون تحریر کیجئے۔

زکوٰۃ کی معاشی اور معاشرتی اہمیت تفصیلاً بیان کیجئے۔

۲۰

یا

سوال ۵: صلوة کی اہمیت بیان کرتے ہوئے اصلاح فرد اور اصلاح معاشرہ میں اس کا کردار واضح کیجئے۔

صوم سے کیا مراد ہے؟ اس کے جسمانی اور روحانی فوائد بیان کیجئے۔

۲۰

سوال ۶: درج ذیل میں سے کسی دو پر تفصیلی نوٹ تحریر کیجئے:

- (i) اسوۃ رسول صلی اللہ علیہ وسلم کسبِ حلال (ii) والدین کے حقوق (iii) اخوتِ اسلامی (iv) ہجرت مدینہ
(v) صلح حدیبیہ (vi) احترام نسواں (vii) خطبہ جتہ الوداع (viii)