(A) Printed Pages: 3
(ii) Questions : 7

Roll No.

| Sub. Code: | 0 | 8 |  | 6 |  |
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| Exam. Code: | 0 | 0 |  | 2 |  |

Bachelor of Business Administration $2^{\text {nd }}$ Semester (2053)

PUNJABI Paper-BBA 121A

Time Allowed : Three Hours]
[Maximum Marks : 45
तंट :- (1) मग्गे पूम्मत लग्तभी गर।
(2) गठ टिव प्स्तर से माठ्ठे काता टिॅॅ सगु Јॅल रीडे ताव्ट।

1. डेठ टिॅडिभां टिँचं रिमे टिॅव ही भूमंग मणिड द्विभाधिभा वँ :
(8) मैं ખ్రष मभझ्टां गं गांली ग़ट मतथट चौइेगी

मैं छिठ घैठां
रीीं ऊां में चीटा चीटा Јे वे इिता छ्रूल सांट्टांगा
तां विमे टी तत्तन से -

घंटी भम्म निठग, हंगा; भॅप-ूॅषा
निम त्र रा वट्टी चाद्टेगा
ठा डेत्न डिभ्भिंवे वंट्टे ली मुली ऊैं गेठां लोगेगा।
(भ) इठ ताप्टेगी मेती भं
मेग थ्ॅॅउत मेते ऊँ दॅडी छिभट रा
किणने मण्पू टा मतार
विम मीीवट चंचठी हे ट्टे टानट ठाल चट्टिभा
उठ सांट्टेगी भेठी भां


 प्रेड गदट हा चँटेवा उँभला। 5
2. विमे टिव वट्दिउा दा मग्त सां रेंटठी कान्ह लिधे :
(B) पठनी भाउ (घग्टा घलूहंड)
(भ) किम यामे हॅल ? (ใीठस सिथथ मढीठ)
(घ) रूंगिभग्ली घंतु (मिद् कुभग्त घटालही)
(म) सडां टी छुठीर (मुठत्तीउ थाउत)।
3. किमे टिव वग्टी रा मग्ठ लिखें :
(B) मॅठी ढ्रॉल (गठटसिभाल मियय)
(म) घठढ रा टात्रद (नमटीठ क्रूलठ)।
4. विमे टिव हा तीटत, उत्षता डे जैवाटात प्वा्ठे लिखे :
(B) मुठतीउ थाउठ
(भ) गुठघचत fिथथ ब्रॅलठ।


- टिँच टेट लटी टिमिडिग्न लिषे।

नां
वम्लत दिँच मरग्टे गापे दट-भगंध्रिउमद घाते चैम हैट लिजे। 8
6. दिम्मगभ निंतु लवाध् :


 टीभां चुप-भमीीमं wठ टिँ घटवउां कठ टिंटीभां
7. गेठ लिधे म्नघरां दूँचं फॅठ से थंताप्वी गुर लिधे :
(A) Imprest Account
(B) Joint Venture
(C) Liquidator
(D) Monetary System
(E) Notice of stoppage
(F) Profit Margin
(G) Revenue
(H) Speculation
(I) Tender
(J) Write off.
(i) Printed Pages: 4

Roll No.
(ii) Questions : 14

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Bachelor of Business Administration $2^{\text {nd }}$ Semester (2053)

## BUSINESS STATISTICS

Paper-BBA 122
Time Allowed : Three Hours]
[Maximum Marks : $\mathbf{8 0}$
Note :-Attempt FOUR short answer type questions from Section A. Attempt TWO questions each from Sections B and C respectively.

## SECTION-A

1. Discuss the scope of Statistics.
2. The frequency distribution of weight in grams of mangoes of a given variety is given below. Calculate the arithmetic Mean and Median :

| Weight in grams | $410-419$ | $420-429$ | $430-439$ | $440-449$ |
| :---: | :---: | :---: | :---: | :---: |
| No. of Mangoes | 14 | 20 | 42 | 54 |


| Weight in grams | $450-459$ | $460-469$ | $470-479$ |
| :--- | :---: | :---: | :---: |
| No. of Mangoes | 45 | 18 | 7 |

3. What is Skewness ? How is it different from Kurtosis ?
4. Calculate Mean Deviation from Median for the following distribution :

| Class Interval | $50-100$ | $100-150$ | $150-200$ | $200-250$ |
| :---: | :---: | :---: | :---: | :---: |
| f | 7 | 18 | 25 | 31 |


| Class Interval | $250-300$ | $300-350$ |
| :---: | :---: | :---: |
| f | 15 | 4 |

5. From the following series of annual data, find the trend line by the method of semi-averages :

| Year | 2000 | 2001 | 2002 | 2003 | 2004 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Actual Value | 170 | 231 | 261 | 267 | 278 |


| Year | 2005 | 2006 | 2007 | 2008 |
| :--- | :---: | :---: | :---: | :---: |
| Actual Value | 302 | 299 | 298 | 340 |

6. The price index and quantity index of a commodity were 120 and 110 respectively in 2015 with base 2014 . Find the value index number iṇ 2015 with 2014 as base.

## SECTION-B

7. (i) Why standard deviation is the most precise measure of dispersion as compared to other measures ?
(ii) Highlight the important functions of Statistics.

$$
7+8=15
$$

8. (i) Calculate correlation coefficient $\mathrm{r}(\mathrm{x}, \mathrm{y})$ from the following data :

$$
\begin{aligned}
& n=10, \Sigma x=140, \Sigma y=150, \Sigma(x-10)^{2}=180 \\
& \Sigma(y-15)^{2}=215, \Sigma(x-10)(y-15)=60
\end{aligned}
$$

(ii) Differentiate between positive and negative correlation.

$$
10+5=15
$$

9. (i) Calculate the coefficient of variation of the two distributions. Which series is more variable ?

| Weight in Kgs : | $20-30$ | $30-40$ | $40-50$ | $50-60$ | $60-70$ | Total |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class A | $:$ | 7 | 10 | 20 | 18 | 7 | 62. |
| Class B | $:$ | 5 | 9 | 21 | 15 | 6 | 56 |

(ii) Point out the merits and demerits of Mode: $10+5=15$
10. A panel of Judges A and B graded 7 debtors the following marks independently :

| Debtor | $:$ | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Marks by A | $:$ | 40 | 34 | 28 | 30 | 44 | 38 | 31 |
| Marks by B | $:$ | 32 | 39 | 26 | 30 | 38 | 34 | 28 |

An Eighth debtor was awarded 36 marks by Judge A while Judge B was not present. Had Judge B been present, how many marks are expected to be awarded to Eighth debtor assuming same degree of relationship exists in judgment.

## SECTION-C

11. (i) Highlight the different methods for measuring trend component in time series.
(ii) Explain the problems in analysis of time series.

$$
10+5=15
$$

12. Fit a linear trend to the following data by the least squares ${ }^{-}$ method. Also, estimate the production for the year 2009 :

Year $\quad: \quad 2000 \quad 2002 \quad 2004 \quad 2006 \quad 2008$
Production
(in 000 units). :
(in $18 \quad 21 \quad 23 \quad 27 \quad 16$
13. Calculate Laspeyre's, Paasche's and Fisher's indices for the following data :

| Commodity | Base Year |  | Current Year |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Price | Quantity | Price | Quantity |
| A | 6.5 | 500 | 10.8 | 560 |
| B | 2.8 | 124 | 2.9 | 148 |
| C | 4.7 | 69 | 8.2 | 78 |
| D | 10.9 | 38 | 13.4 | 24 |
| E | 8.6 | 49 | 10.8 | 27 |

Also examine which of the above indices satisfy (i) Time reversal test (ii) Factor reversal test:
14. Find Bowley's coefficient of skewness from the following data :

Profits (in Rs.) : $10-20 \quad 20-30 \quad 30-40 \quad 40-50 \quad 50-60$
No. of Companies : $\begin{array}{llllll}15 & 20 & 30 & 10 & 5\end{array}$
(i) Printed Pages : 2
(ii) Questions : 14

| b. C | 0 | 8 |  |  |
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Bachelor of Business Administration $2^{\text {nd }}$ Semester
(2053)

ESSENTIALS OF BUSINESS ECONOMICS-II
Paper : BBASI23
Time Allowed : Three Hours]
[Maximum Marks : 80
Note :- This question paper consists of three parts. Attempt 4 questions from Part-A, each answer carries 5 marks and attempt two questions each from the other Parts, each answer carries 15 marks.
PART-A

1. Factors influencing consumption.
2. Limitations of macro economics.
3. Says's law of markets.
4. Objectives of monetary policy.
5. Theory of secular stagnation.
6. Marginal efficiency of capital.
PART-B
7. Methods of measuring national income, and problems in measuring national income.
8. Critically explain the Keynesian theory of employment.
9. Nature and scope of macroeconomics.
10. Critically explain classical theory of employment.

## PART-C

11. Critically explain Keynes investment multiplier.
12. Explain various instruments of fiscal policy.
13. What are the causes of inflation ? Suggest measures to control inflation.
14. What is the importance of investment and what are the factors affecting investment?
(i) Printed Pages : 2
(ii) Questions : 14

Roll No.
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Exam. Code :

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Bachelor of Business Administration $2^{\text {nd }}$ Semester (2053)

LEGAL ASPECTS OF BUSINESS
Paper-BBA 124
Time Allowed : Three Hours]
[Maximum Marks : 80
Note :-(1) Attempt any FOUR questions from Section A. Each question carries 5 marks.
(2) Attempt any TWO questions each from Section B and Section C. Each question carries 15 marks.

SECTION-A

1. Differentiate between Void and Illegal agreements.
2. Define Fraud. How it is different from misrepresentation ?
3. What do you mean by Quasi Contracts ?
4. Differentiate between specific, ascertained and unascertained goods.
5. Explain the right to lien, how it is different from right to stoppage in transit?
6. Explain the rights of consumer under Consumer Protection Act, 2019.

## SECTION-B

7. "All Contracts are agreement but all agreements are not contract". Explain.
8. What are the provisions related to a minor under Indian Contract Act, 1872 ?
9. State the various modes in which the contract may be said to be discharged.
10. What is contract of agency ? What are the essentials of contract of agency?

## SECTION-C

11. What is the doctrine of caveat emptor? Explain with exceptions.
12. "No one give who possess not" - Comment. Explain the exceptions to the rule.
13. Discuss the role of consumer protection councils in protecting the interest of consumers.
14. Explain the District Commission as consumer dispute redressal machinery under Consumer Protection Act.

## (i) Printed Pages : 2 <br> (ii) Questions : 9

Roll No
Sub. Code :
Exam. Code :

| 0 | 8 | 7 | 1 |
| :--- | :--- | :--- | :--- |
| 0 | 0 | 2 | 2 |

Bachelor of Business Administration $2^{\text {nd }}$ Semester

PERSONALITY DEVELOPMENT AND PROFESSIONAL SKILLS

Paper : BBA-125
Time Allowed : Three Hours]
[Maximum Marks : 80
Note :-(1) Attempt four questions from Section A.
(2) Attempt any two questions from Sections B \& C.

SECTION-A

1. Attempt any four questions:
(a) Explain unethical negotiation.
(b) What are self management techniques?
(c) Differentiate efficient and inefficient reading.
(d) Discuss the importance of time management skills.
(e) What is an unacceptable team behaviour?
(f) Define email-etiquettes.

## SECTION-B

2. Define self concept. Discuss the various factors affecting self concept.
3. What is creativity? Discuss the techniques of enhancing creativity among individuals.
4. What are problem solving skills? Discuss how to improve problem solving skills.
5. Discuss the techniques of public speaking. How can we overcome the nervousness in public speaking?

## SECTION-C

6. Define non-verbal communication. Discuss the ways to improve non-verbal communication.
7. Discuss the essentials of team. Explain in detail an effective team behaviour.
8. What is conflict? What are the various sources of conflict?
9. Explain stress management. Discuss the different strategies of reducing stress.
$15 \times 2$
(i) Printed Pages: 6
(ii) Questions :9

Roll No. $\qquad$

Bachelor of Business Administration $2^{\text {nd }}$ Semester (2053)

MANAGERIALACCOUNTING
Paper-BBA126
Time Allowed : Three Hours]
[Maximum Marks : 80
Note :- Attempt question 1 that is compulsory and two questions each from Unit-II and III respectively carrying 15 marks each.

## UNIT-I

1. Attempt any four questions, each question carries $\mathbf{5}$ marks.
(a) Explain the limitations of management accounting.
(b) With the help of following information obtained from a company you are required to prepare a comparative statement of P \& L for the years ending $31^{\text {st }}$ March 2016 and 2015.

| Particulars | $31 / 3 / 16$ | $31 / 3 / 15$ |
| :--- | :--- | :--- |
| Revenue | $30 \%$ of material <br> consumed | $20 \%$ of material <br> consumed |
| Expenses : <br> Cost of material <br> consumed | Rs.2400000 <br> Other expenses <br> consumed material | Rs.2000000 <br> $10 \%$ of material <br> consumed |
| Tax | $30 \%$ | $30 \%$ | [Turn over

(c) Agarwal and Company supplies you the following information regarding the year ending Dec, $31^{\text {st }} 2022$.

Cash sales Rs. 80000 , credit sales Rs. 200000 , return inward Rs. 10000 , opening stock Rs. 25000 , closing stock, Rs. 30000 , Gross profit ratio is $25 \%$

Find out inventory turnover ratio?
(d) What is meant by Absorption Costing?
(e) From the following particulars prepare a marginal cost statement :

Sales 5000 units @ Rs.20/ unit, direct material Rs.30000, Direct Labour Rs. 20000 , Variable factory overhead $50 \%$ of direct labour, variable administration overheads are $100 \%$ of direct labour. Fixed overhead Rs. 10000.
(f) What do you mean by key factor? Explain with example. UNIT-II
2. What is management accounting ? Discuss the features of management accounting?
3. Following are the balance sheets of X and Y Ltd. for the year ending $31^{\text {st }}$ March 2022.

| Liabilities | X Ltd. Rs. | Y Ltd. Rs. |
| :--- | :--- | :--- |
| Equity Share Capital | 300000 | 600000 |
| Preference Share Capital | 200000 | 320000 |
| Reserve and surplus | 68000 | 136000 |
| Long term loans | 230000 | 350000 |
| 72/PT-745 | $\mathbf{2}$ | [Turn over |


| Bills payable | 4000 |  | 10000 |
| :--- | :--- | :--- | :--- |
| Sundry creditors | 24000 |  | 38000 |
| Expenses outstanding | 30000 |  | 42000 |
| Proposed dividend | 20000 |  | 60000 |
|  | 876000 |  | 1556000 |
| Assets |  |  |  |
| Land \& Building | 160000 |  | 340000 |
| Plant \& Machinery | 660000 |  | 1000000 |
| Investments | 10000 |  | 80000 |
| Debtors | 20000 |  | 50000 |
| Stock | 16000 |  | 60000 |
| Prepaid expenses | 2000 |  | 4000 |
| Cash in hand | 8000 |  | 22000 |
|  | 876000 |  | $\underline{1556000}$ |

Compare the financial position of two companies and comment.
4. With the help of following information prepare a balance sheet of

Satyam Ltd. :
Current Ratio 2.75
Quick Ratio 2.25
Working Capital Rs. 700000
Reserves and surplus Rs. 100000
Total current assets included stock, debtor and cash only which are in the ratio of $2: 6: 3$
Total current liabilities included creditors and bills payable in the ratio of $3: 2$
Fixed assets are $50 \%$ of share capital
Share capital is 1200000 . There are no other assets and liabilities.
5. Following is the summarised Balance Sheet of a company as on
$31^{\text {st }}$ March 2022 and 2023.

| $3^{\text {st }}$ March 2022 and 2023 |  | 2023 |  |
| :--- | :--- | :--- | :--- |
| Liabilities | 2022 | 250000 |  |
| Share Capital | 200000 | 60000 |  |
| General Reserve | 50000 | 30600 |  |
| Profit \& Loss | 30500 | ---- |  |
| Bank Loan Long Term | 70000 | 135200 |  |
| Creditors | 150000 |  | 35000 |
| Provision for tax | 30000 |  | 510800 |


| Assets |  |  |
| :--- | :--- | :--- |
| Land \& Building | 200000 | 190000 |
| Machinery | 150000 | 169000 |
| Stock | 100000 | 74000 |
| Debtors | 80000 | 64200 |
| Cash | 500 | 600 |
| Bank | $-\cdots--$ | 8000 |
| Goodwill | ---- | 5000 |
|  | 530500 | 510800 |

Additional information

1. Dividend paid Rs. 23000
2. Assets of another company was purchased for a consideration of Rs. 50000 payable in shares. The following are the assets were purchased : stock Rs. 20000 , Machinery Rs. 25000 .
3. Machinery further purchased for Rs. 8000
4. Depreciation written off Rs. 12000
5. Income tax provided during the year Rs .33000
6. Loss on sale of machinery Rs. 200 was written of on general reserve. Prepare a cash flow statement.
[Turn over

## UNIT-III

6. Differentiate among cost, costing and cost accounting. Explain the classification of cost
7. From the following information calculate :
8. Break even point (units)
9. Unit to be sold during the year to earn a target net income of Rs. 5000 per month
10. Number of units to earn a net Income of $25 \%$ on cost
11. Selling price per unit if break even point is to be bought down by 15000 units.
12. Selling price to earn a profit of $20 \%$ on sales by selling only. 50000 units.

Fixed Factory overheads Rs. 400000
Fixed selling and distribution overheads Rs. 200000
Variable cost Rs.12/unit : of
Selling price Rs.20/unit.
5.
ial
(b) A supervisor at a salary of Rs. 3600 p.m. will have to be employed.
(c) Raw material will be purchased at Rs. 1.20 per unit and wages will be paid at 0.80 paise per unit.
(d) Fixed overhead recovery rate is at $200 \%$ of wages.
(e) Variable overheads are $150 \%$ of wages.
(f) A loan can be arranged at $12 \%$ p.a. interest.
(g) 20000 units at Rs. 10 per unit from the market.

Give your advice.
9. Taj Limited, Mumbai is currently operating at 80 percent capacity. The profit and loss account shows the following:

| Particulars | Rs. In lakh |
| :--- | :--- |
| Sales | 640 |
| Less |  |
| Cost of Sales |  |
| Direct material | 200 |
| Direct expenses | 80 |
| Variable overheads | 40 |
| Fixed overheads | 260 |
| Profit | 60 |

The managing director has been discussing an offer from Middle East which will require 50 percent capacity of the factory. The price is $10 \%$ less than the current price in the local market. Order can not be split. You are asked by him to find out the most profitable alternatives. The factory capacity can be augmented by 10 percent by adding facilities at an increase of Rs. 40 lakh in fixed cost.

