(6th Semester)

COMMERCE ( Honours )

Paper No.: BC-605

# (Financial Market Operation)

Full Marks: 70
Pass Marks: 45%

Time: 3 hours

The figures in the margin indicate full marks for the questions

1. (a) Distinguish between money market and capital market. Discuss various components of money market in India.

7+7=14

Or

- (b) Explain the recent trends in Indian money market.
- 2. (a) Define stock exchange. Explain the functions of stock exchange. 2+12=14

Or

|    | (b) | Differentiate between new issue market and secondary market.                 | 14  |
|----|-----|--|-----|
| 3. | (a) | Explain the main provisions of the Securities Contracts Regulation Act.  Or  | 14  |
|    | (b) | Explain the powers and functions of SEBI. 8+6                                | =14 |
| 4. | (a) | Explain various types of functionaries of stock exchanges.                   | 14  |
|    |     | ·····Or  |     |
|    | (b) | Explain the duties of brokers.   | 14  |
| 5. | (a) | Explain the role of merchant bankers.  Or                                    | 14  |
|    | (b) | What is meant by credit rating? Explain the functions of credit rating. 4+10 | =14 |
|    |     | eth bris 1 ** *  |     |

(6th Semester)

### COMMERCE

Paper No.: BC-603

### (Business Statistics)

Full Marks: 70

Pass Marks: 45%

Time: 3 hours

( PART : B—DESCRIPTIVE )

( Marks: 45)

The figures in the margin indicate full marks for the questions

1. (a) State and explain briefly the various types of diagrams used in the presentation of data.

Or

- (b) State and explain briefly the various types of tables used in statistics.
- **2.** (a) Find the interquartile range and the coefficient of quartile deviation from the following data:

Marks in Statistics No. of Students

| above 0  | 150 |
|----------|-----|
| above 10 | 140 |
| above 20 | 100 |
| above 30 | 80  |
| above 40 | 80  |
| above 50 | 70  |
| above 60 | 30  |
| above 70 | 14  |
| above 80 | 0   |

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relation or a did !

(b) From the following data, obtain the two regression equations:

|   |     | 2  | 10      | 4 | 8 |
|---|-----|----|---------|---|---|
| X | - 6 | 2  | 3 - 9 3 | Q | 7 |
| v | 9   | 11 | 5       | 0 |   |

3. (a) State and explain the various types of index numbers. Discuss the uses of 5+4=9 index numbers.

Or

- (b) Construct index numbers of price from the following data by applying—
  - (i) Laspeyres method;
  - (ii) Paasche method;
  - (iii) Bowley's method;
  - (iv) Fisher's Ideal method;
  - (v) Marshall-Edgeworth method.

| 3 ex      | 2002  |          | 2003  |          |
|-----------|-------|----------|-------|----------|
| Commoditu | Price | Quantity | Price | Quantity |
| Commodity | 2     | 8        | 4     | 6        |
| D D       | 5     | 10 '     | 6     | 5        |
|           | 4     | 14       | 5     | 10       |
| D         | 2     | 19       | 2     | 13       |

4. (a) Discuss the different methods of measuring seasonal variations in a time series.

Or

(b) The data below given the average quarterly prices of a commodity of four years. Calculate seasonal indices for the following time series data using the method of link relative:

| Quarter     |       | 1991 | 1992 | 1993 | 1994 |
|-------------|-------|------|------|------|------|
| Quarter I   |       | 25   | 30   | 26   | 24   |
| Quarter II  | 34.67 | 21   | 23   | 24   | 27   |
| Quarter III | :     | 17   | 17   | 23   | 24   |
| Quarter IV  | :     | 28   | 32   | 30   | 31   |

5. (a) Explain the different definitions of probability and state their limitations, if any. 6+3=9

Or

(b) The probability that A can solve a problem is 0.7 and the probability that B can solve that problem is 0.6. Considering that these two events are independent, find the probability that the problem gets solved by either of them.

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| 0 | ^ | 4 | 7 |
|---|---|---|---|
| 2 | 0 | T | 1 |

(6th Semester)

### COMMERCE

Paper No.: BC-603

(Business Statistics)

( PART : A—OBJECTIVE ) ( Marks : 25 )

The figures in the margin indicate full marks for the questions

## Answer all questions

| 1.  | 1. Indicate whether the following statements are T | rue or  |
|-----|--|---------|
|     | False by putting a Tick (1) mark in the bra        | ckets 🍮 |
| ET, | provided: between also                             |         |

| (a) | All | facts | numerically | expressed | are | statistics. |
|-----|-----|-------|-------------|-----------|-----|-------------|
|-----|-----|-------|-------------|-----------|-----|-------------|

| True | ( ) | False | (12) |     |
|------|-----|-------|------|-----|
|      |     |       |      | 1.5 |

(b) A sample is less expensive than a census.

| ) |
|---|
|   |

|    | (c) |   |                | viation<br>m medi                       |                   | st wh            | en devia      | ions a  | are     |   |
|----|-----|---|----------------|---|-------------------|------------------|---------------|---------|---------|---|
|    |     |   |                | True                                    | (                 | )                | False         | (       | )       |   |
|    |     |   |                | . · · · · · · · · · · · · · · · · · · · | OŞERA             | 1M-00            |               |         |         |   |
|    | (d) | Bow                                     | ley's<br>beyre | index<br>s and F                        | is t<br>Paasch    | he ge<br>e Inde: | ometric<br>x. | mean    | of      |   |
|    |     |   |                | True                                    | (                 | )                | False         | (       | )       |   |
|    |     |   |                |   | er, an            |                  | 1011          |         |         |   |
|    |     |   |                |   | 行的 (工             | riced y          |               |         | nt      | • |
|    | (e) | Secu                                    | ular t         | rend re                                 | fers to           | the lor          | ng-term m     | oveme   | nt.     |   |
|    |     | 111111111111111111111111111111111111111 |                | True                                    | (                 | )                | False         | (       | )       |   |
|    |     |   |                | 800                                     | town i            | In -905          |               |         |         |   |
|    |     |   |                |   |                   |                  |               |         | alari 1 |   |
| 2. | Put | a Tio                                   | ck (√          | ) mark                                  | agains            | t the c          | orrect ans    | swer ir | the _   |   |
|    | bra | ckets                                   | pro            | vided:                                  |                   |                  |               |         | 1×5=5   | 5 |
|    |     |   |                |   |                   |                  |               |         |         |   |
|    | (a) | Diag                                    | gram           | and gra                                 | aphs a            | re tool          | s of          | 201 411 | Was .   |   |
|    |     | (i)                                     | coll           | ection o                                | f data            |                  | ens)[         |         |         |   |
|    |     | (ii)                                    | ana            | lysis                                   | (                 | )                |               |         |         |   |
|    |     | (iii)                                   | pre            | sentatio                                | n <sub>ryte</sub> | 54 <b>(</b> 24)  | ) ं स्व औ     | Mine    | A 184   |   |
|    |     | (iv)                                    | sun            | nmariza                                 | tion              | - J(             | 4).755        |         |         |   |

| (b) | The coefficient of correlation   |
|-----|--|
|     | (i) has no limits  |
|     | (ii) can be less than -1   |
|     | (iii) can be more than 1   |
|     | (iv) varies between ±1   |
| (c) | If with a rise of 10% in prices the wages are increased by 20%, the real wage increase is by             |
|     | (i) 10% ( )  |
|     | (ii) more than 10%   |
|     | (iii) less than 10%  |
|     | (iv) 20% ( )   |
| (d) | In the least square linear trend equation $y = a + bx$ , if b is positive. It indicates                  |
|     | (i) declining trend ( )  |
|     | (ii) rising trend ( )  |
|     | (iii) no trend at all  |
|     | (iv) All of the above ( )  |
| (e) | If two events A and B are independent, the conditional probability that they will both occur is given by |
|     | (i) $P(A) + P(B)$ ( )  |
|     | (ii) $P(A) \times P(B)$ ( )  |
|     | (iii) $P(A) - P(B)$ ( )  |
|     | (iv) $P(A) \times P(B) + P(AB)$ ( )  |
|     |  |

| 3. | Fill | in the blanks: 1×5=5   |
|----|------|--|
|    |      |  |
|    | (a)  | Standard Deviation is a measure  |
|    |      | the state of the s |
|    |      | of   |
|    |      | To some and the section is a first than the section of the section |
|    | (b)  | Given mean 25, mode 24, the median would   |
|    |      | be   |
|    |      |  |
|    | (c)  | When we shift the trend origin, the value  |
|    |      | Petudibio is principa ai it is and in the  |
|    |      | of <i>b</i> is   |
|    |      | Ligard materials 197   |
|    | (d)  | Marshall-Edgeworth index number satisfies  |
|    |      | The state of the s |
|    |      |  |
|    | 817  |  |
|    | (e)  | If a card is drawn from a pack of cards, the probability of getting either a king or queen   |
|    |      |  |
|    |      | isis a second of the se        |
|    |      |  |

- 4. Answer/Write short notes on the following not exceeding 3 sentences each: 2×5=10
  - (a) Pilot Survey of Pretest

(b) Distinguish between Primary data and Secondary data.

(c) Coefficient of correlation

(d) Index number

(e) Distinguish between Regression and Correlation.

(6th Semester)

## COMMERCE

Paper No.: BC-604

# (Income-tax Law and Practice)

Full Marks: 70

Pass Marks: 45%

Time: 3 hours

(PART: B—DESCRIPTIVE)

( Marks: 45)

The figures in the margin indicate full marks for the questions

1. (a) How is the residential status of an individual determined for Income-tax purpose?

Or the state of th

(b) State the incomes which are exempted under the IT Act. 2. (a) What is Provident Fund? Explain different types of Provident Fund. 2+7

Or

- (b) Mr. Gupta is an employee of a Private Ltd. Co. in Delhi. He was appointed in the grade 19,500-750-28,500 on 1·1·2010. He gets 30% DA and 10% city compensatory allowance of basic salary. The following facilities have been provided by the company:
  - (i) A furnished rent free accommodation. The rent payable for the house is ₹8,000 p.m. and furniture costing ₹2,00,000 has been provided by the company.
  - (ii) Education allowance of ₹ 100 p.m. for each of his three children is received.

As per the contract, the salary becomes due on the last day of every month. Compute his income from salary for the assessment year 2015–2016.

3. (a) State the important provisions relating to advance payment of tax under the Income-tax Act.

Texts our follow Ormeral

(b) What do you mean by Tax Deducted at Source? Discuss.

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4. (a) Describe how the Income Tax Appellate Tribunal is constituted and discuss its function.

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Or

- (b) Discuss briefly the procedure of an appeal to the Commissioner (Appeals).
- 5. (a) Describe the organizational structure of Income Tax Authorities under the Income-tax Act.

Or

(b) Discuss the powers and functions of Commissioner of Income Tax.

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(6th Semester)

### COMMERCE

Paper No.: BC-604

(Income-tax Law and Practice)

( PART : A—OBJECTIVE )

( Marks: 25)

The figures in the margin indicate full marks for the questions

SECTION—I

( Marks: 15)

- Indicate whether the following statements are True (T) or False (F) by putting a Tick (✓) mark: 1×5=5
  - (a) Tax evasion is the illegal act or practice of failing to pay taxes which are owed.

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|         | (b)   | Fair rent refers to the rent of a similar type of house in different localities.   |
|---------|-------|--|
|         |       | (T / F)  |
|         | (c)   | TDS ensures regular inflow of cash resources to the government.  |
|         |       | ( T / F )  |
|         | (d)   | The Appellate Tribunal functions under the Ministry of Law.  |
|         |       | Every transfer of the second o |
|         | (e)   | Income tax authorities have been constituted under Section 120 of the Income-tax Act, 1961.  |
|         | 1192  | (T / F)  |
| 2.      | Cho   | ose the correct answer and place its code in the ekets provided:   |
| April 1 | (a)   | Income accrued outside India and received outside India is taxable in case of  |
|         |       | (i) resident and ordinary resident (ROR) only  |
|         | HIL   | (ii) resident but not ordinary resident (RNOR)   |
|         |       | (iii) Non resident only  |
|         |       | (iv) ROR, RNOR and Non-resident [ ]  |
| 20 / T' | ri D. | DATAGO   |

| (b)       |       | ich of the following is not an income ome from other sources?                   | taxabl  | e as      |
|-----------|-------|---|---------|-----------|
|           | (i)   | Family pension  |         |           |
|           | (ii)  | Casual income   |         |           |
|           | (iii) | Director's fees for sitting or attended Meetings                                | ling Bo | ard       |
| Trapert . | (iv)  | Rent received for house property  | [       | 1         |
| (c)       |       | assessee is required to pay tax in her tax liability for the year is likel      |         |           |
|           | (i)   | ₹ 5,000 or more   |         | (121      |
|           | (ii)  | ₹ 10,000 or more  |         |           |
|           | (iii) | ₹ 20,000 or more  |         |           |
|           | (iv)  | ₹ 30,000 or more  | [       | ]         |
| (d)       |       | ision of orders prejudicial to reven<br>de by the Commissioner of Income<br>der |         |           |
|           | (i)   | Section 261   |         |           |
| 757       | (ii)  | Section 262   |         | <b>13</b> |
|           | (iii) | Section 263   |         |           |
|           | (iv)  | Section 264   | . [ ]   | ]         |

|    | (e)  | The Inspectors of Income Tax (IIT) are appointed by  |
|----|------|--|
|    |      | (i) Income tax Officers (ITOs)   |
|    |      | (ii) Central Board of Direct Taxes (CBDT)  |
|    |      | (iii) Commissioner of Income Tax (CIT)   |
|    |      | (iv) Joint Directors of Income Tax (JDIT)  |
|    |      | the property of howevery state with  |
|    |      |  |
| 3. | Fill | in the blanks:   |
|    | (a)  | Assessment year can be a period of   |
|    |      |  |
|    |      | en Coales a |
|    | (b)  | Assets held by the assessee for a period of 12 months or more are treated as                                   |
|    |      | capital assets.  |
|    | (c)  | Debt to a government incurred by a tax payer as accrued or assessed taxes is called                            |
|    | Ī    |  |

| (d) | Advance      | ruling | has    | been   | defined     | in  |
|-----|--------------|--------|--------|--------|-------------|-----|
|     | and the same | [H]    |        |        |             |     |
|     | tax Act, 19  |        | 161,51 | o      | f the Inco  | me- |
|     |              |        |        | TELY ! | renerroistA |     |
| (e) | DCIT stan    | ds for |        |        |             |     |

SECTION—II

( Marks: 10)

4. Write short notes on the following:

 $2 \times 5 = 10$ 

(a) Assessment Year

(b) Perquisites

(c) Net Annual value

(d) Gratuity

(e) Income from other sources

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(6th Semester)

### COMMERCE

Paper No.: BC-601

# (Business Communication)

Full Marks: 70 Pass Marks: 45%

Time: 3 hours

( PART : B—DESCRIPTIVE )

( Marks: 45)

The figures in the margin indicate full marks for the questions

1. (a) What is communication? Why is communication so important in a business organization? 3+6=9

Or

- (b) Discuss the various types of communication.
- 2. (a) What are the different networks of communication? Explain in brief.

Or

(b) What is seminar? How can it be made effective? 3+6=9

(Turn Over)

| 9  |
|----|
| 9  |
| =9 |
| 9  |
| 9  |
|    |
| 9  |
|    |

#### 2017

(6th Semester)

#### COMMERCE

Paper No.: BC-601

### (Business Communication)

( PART : A—OBJECTIVE )

( Marks : 25 )

The figures in the margin indicate full marks for the questions

- Choose the correct answer by putting a Tick (✓) mark
  in the brackets provided:
  - (a) Which of the following is not an example of twoway communication?
    - (i) Group discussions ( )
    - (ii) Face-to-face interviews ( )
    - (iii) Telephonic talks ( )
    - (iv) Seminars ( )

| (b) Advantages of Informal Network:          |
|--|
| (i) Speedy and spontaneous ( )               |
| (ii) Multidirectional ( )                    |
| (iii) Misleading ( )                         |
| (iv) Catharsis ( )                           |
| ( Status of Communication )                  |
| (c) Which is not a barrier of communication? |
| (i) Semantic barrier ( )                     |
| (ii) Physical barrier ( )                    |
| (iii) Pretentious barrier ( )                |
| (iv) Organizational barrier ( )              |
| d) Advantages of Memo:                       |
| (i) Expensive ( )                            |
| (ii) Inexpensive ( )                         |
| (iii) Convenient ( )                         |
| (iv) Future reference ( )                    |
|  |

| 6        | (e) Communication in situ<br>diversities and across borde                            |                | ultural                 |
|----------|--|----------------|-------------------------|
|          | (i) Indifferent ( )  |                |                         |
|          | (ii) Different ( )   |                |                         |
|          | (iii) Same ( )   |                |                         |
|          | (iv) None of the above   | ( )            |                         |
| 2. St    | tate whether the following stater False (F) by putting a Tick (•                     | ements are Tr  | rue <i>(T)</i><br>1×5=5 |
| (a,      | of various disciplines like Ps<br>Philosophy, Political Science                      | ychology, Soci | nation<br>iology,       |
|          |  | ( T /          | F )                     |
| (b)      | <ol> <li>Grapevine communication the formally prescribed and<br/>channel.</li> </ol> |                |                         |
|          |  | ( T /          | F )                     |
| (c)      | Mock interview is dramatization interview.   |                | the other               |
| (d)      | Communication through bowritten or spoken words is part of speech.                   | also an impo   | ortant                  |
|          |  | (T/            |                         |
| Bc/BC-60 | 01/466   |                | Page 1 to the second    |
|          |  |                |                         |

(e) The purpose of oral presentation is to answer

the questions of the audience to accept

|      | new ideas.  |                          |                  |
|------|---|--------------------------|------------------|
|      |   | 1 7                      | / F )            |
|      |   |                          |                  |
| . Fi | fill in the blanks :  |                          | 1*5-5            |
| (a,  | a) In an organizational setting, a references separate audiences : prin | nessage ma<br>mary, seco | y have<br>ndary, |
|      | initial, gatekeeper and   | ************             | +42220 6         |
| (b)  | ) The internal corporate com  | munication               | may              |
|      | be  |                          |                  |
| (c)  | The last stage of busine<br>re-writing that involves review             | and revis                | ig is<br>ion of  |
|      |   |                          |                  |
|      | the annual control of the second  | waste pil                |                  |
| (d)  | A report means an acco  | unt give                 | n or             |
|      | opinion formally expressed for  | 0.48                     |                  |
|      | after   |                          |                  |
|      | mercular for all the second of the second of the second                 |                          |                  |
| (e)  | Teleconferencing isgroup communication.                                 | ************             | ******           |
|      |   |                          |                  |

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**4.** Write short notes on the following:  $2\times5=10$ 

(a) David Berlo's SMCR model of communication

(b) Audience analysis

(c) Corporate communication

(d) Group discussion

(e) Presentation

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