Aligarh Muslim University, Aligarh Session 2020-21 S.S.S.C Part-I (XI Commerce) Compulsory English (11-EN-03)

Total Marks: 25

#### (a) Attempt any two questions.

- 1. Write a letter to the editor of a newspaper on the issue of traffic in your city.
- 2. Write the process of Making coffee.
- **3.** Write a dialogue between two friends discussing the pros and cons of using mobile phones.
- **4.** Answer <u>any one</u> of the following questions in about 100-125 words.
  - a) In 'A Little Grain of Gold '?RabindraNath Tagore highlights the virtue of giving. Discuss.
  - **b)** Describe Leh's natural beauty as described in the chapter 'Leh'.

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Aligarh Muslim University, Aligarh Session 2020-21 S.S.S.C Part-I (XI Commerce) Business Studies (11-CM-03)

Total Marks: 25

- (a) Attempt any two questions.
- 1. What is "Shareholder"? Discuss various types shareholder and their rights.
- **2.** Explain the various services rendered by retailers to consumers.
- **3.** Discuss the important documents used in export of the product.
- **4.** Explainthe different types of Business Organization.

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Aligarh Muslim University, Aligarh Session 2020-21 S.S.S.C Part-I (XI Commerce) Accountancy (11-AC-03)

Total Marks: 25

- (a) Attempt any two questions.
- **1.** XYZ Co. purchased machinery for Rs. 120000. The company charged Rs. 9000 annually. You are required to calculate residual or scrap value of Machinery. The life of the machine is 08 years.
- **2.** From the following particulars, you are required to prepare Bank Reconciliation Statement as on 31<sup>st</sup> March 2018:
  - a) Bank balance as per cash book Rs. 100000
  - **b**) Cheque of Rs. 15000 is deposited into the bank but not yet collected by the bank.
  - c) Cheque of Rs. 12500 is issued but not yet presented for payment.
  - **d**) Bank debited Rs. 500 as bank charges same is not recorded in cash book. Balance as per the Pass Book (Cr.) was Rs. 97000.
- **3.** On 1<sup>st</sup> Aug. 2018, Ram draws a bill on Shyam for Rs. 120000. Shyam accepted that Bill for 02 months. Ram retains the Bill till due date and on due date, sends the bill to the banker for collection. In due course, Ram receives information from the bank that the bill has been duly met. You are required to pass necessary Journal entries in the Books of Ram and Shyam.
- **4.** You are required to enter the following transactions in the journal:

2016		Rs.
Jan. 01	Started business with cash	100000
Jan. 04	Purchased goods from Sohan	40000
Jan. 07	Sold goods for Cash	30000
Jan. 11	Purchased goods for cash	18000
Jan. 14	Goods returned to Sohan	3000
Jan. 19	Sold goods to Mohan	10000
Jan. 20	Goods returned by Mohan	500

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Aligarh Muslim University, Aligarh Session 2020-21 S.S.S.C Part-I (XI Commerce) Economics (11-EC-03)

Total Marks: 25

### (a) Attempt any two questions.

- 1. What do you mean by Primary Data? Explain the different Methods of Primary Data Collection.
- 2. What is different between whole sale price and consumer price index.
- 3. Discuss the problems of Indian Agriculture in detail.
- **4.** Write short notes on:
  - a) Karl Pearson's Correlation Coefficient b) Spearman's Rank Correlation

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Aligarh Muslim University, Aligarh Session 2020-21 S.S.S.C Part-I (XI Commerce) Mathematics (11-MM-01)

Total Marks: 25

### (a) Attempt any two questions.

- 1. What do you mean by Theoretical and Experimental Probability?
- **2.** Differentiate the following function:

$$x^3 + \log x + \frac{1}{x^2}$$

- 3. If R be a relation from |N| to |N| defined by  $R = \{(x,y): 12x + 3y = 36, x, y \in |N|$ . Find:
  - a) R in the Roster form
  - **b**) Domain of *R*
  - $\mathbf{c}$ ) Range of R
- 4. In a single throw of two dice, determine the probability of getting
- a) a total of 5.
- **b)** a total of atmost 5.
- c) a total of atleast 5.

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