

Total No. of printed pages = 6

**END SEMESTER EXAMINATION – 2022**

Semester : 3rd (New)

Subject Code : Hu-302

**ENGINEERING ECONOMICS  
AND ACCOUNTANCY**

Full Marks – 70

Time – Three hours

The figures in the margin indicate full marks  
for the questions.

**Instructions :**

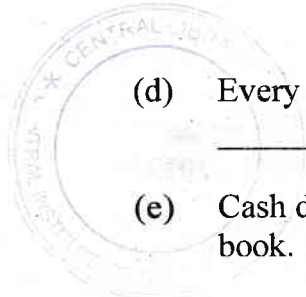
1. *All* questions of PART-A are compulsory.
2. Answer any *five* questions from PART-B.

**PART – A**

Marks – 25

1. Fill in the blanks : 1×5= 5
  - (a) Economics is a \_\_\_\_\_ science.
  - (b) As the income increases, the percentage of expenses on essentials of life \_\_\_\_\_.
  - (c) The number of central bank in a country is \_\_\_\_\_.

[Turn over



- (d) Every business transaction involves atleast \_\_\_\_\_ accounts.
- (e) Cash discount is recorded in the \_\_\_\_\_ book.

2. Choose the correct answer :  $1 \times 5 = 5$

- (a) Inflation increases/decreases/remains constant the value of money.
- (b) Price discrimination is a cost/customer/profit maximization strategy.
- (c) Cash book is a journal/ledger/journal as well as ledger.
- (d) Capital account is Personal/Real/Nominal account.
- (e) Balance sheet is an account/ a statement/ a summary of accounts.

3. Write 'true' or 'false' :  $1 \times 5 = 5$

- (a) Men are forced to engage in various activities to earn more to meet the needs.
- (b) The demand for petrol is more elastic.
- (c) In short period, the supply of labour cannot be increased or decreased.

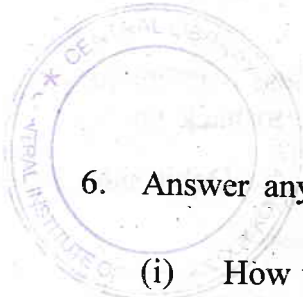
- (d) Computerised accounting is less convenient than Manual accounting due to back up.
- (e) Wages account is shown on the Debit side of Trading account.

4. Write answers to the following questions in one/more word(s) each : 1×5=5

- (a) The power to satisfy human want is called what ?
- (b) Eating up or using up of utilities is called what ?
- (c) The amount owing to outsider is called what ?
- (d) The amount which would not be recovered by the trader on account of credit sale is called what ?
- (e) Increase profits are called what ?

5. Match the following items : 1×5=5

(a) - Price	(i) Ledger
(b) Plough	(ii) Fixed assets
(c) Interest a/c	(iii) Monetary value
(d) Posting	(iv) Nominal account
(e) Depreciation	(v) Capital



**PART – B**

Marks – 45

6. Answer any *three* of the following questions :

3×3=9

- (i) How would you define Engineering economics ?
  - (ii) Write a note on production function.
  - (iii) Explain the relation between wealth and welfare.
  - (iv) Write the Golden Rule of Debit and Credit.
  - (v) How accounts are classified ? Define with examples.
7. (a) Mention the characteristics of 'Want'. 4
- (b) Define law of demand. Draw a demand curve and explain it. 5
8. (a) What are the factors on which efficiency of labour depends ? 5
- (b) How would you explain the functions of money ? 4
9. (a) What is price discrimination ? Give the various types of price discrimination. 4
- (b) Discuss the various functions of central bank. 5

10. (a) What are the differences between Manual Accounting and Computerised Accounting? 3
- (b) Mention the advantages of Double entry system of Book Keeping. 3
- (c) Write a note on Bank Reconciliation Statement. 3
11. (a) Write the errors which can be revealed if there is a disagreement in Trial balance. 4
- (b) Mention the objectives of preparing Trading, Profit and Loss Accounts. Also write in a format the contents of Trading, Profit and Loss Accounts. 5
12. Journalise the following transactions in the books of Gajanan : 9
- 2021, April
- 1 Gajanan started business with cash Rs. 4,00,000
- 3 Purchased goods for Rs. 1,50,000.
- 7 Bought furniture for Rs. 80,000.
- 12 Deposited cash into bank Rs. 50,000.
- 16 Sold goods to Gagan of Rs. 40,000.
- 19 Purchased goods from Manoj for cash Rs.1,10,000 and on credit worth Rs. 90,000.
- 22 Paid salary to staff Rs. 50,000 by cheque.

2021, April

26 Received from Gagan Rs. 38,000 by cheque on account.

30 Received interest 10,000.

13. Enter the following transactions in a suitable column of cash book : 9

2021, January

1 Balance of cash in hand Rs. 70,000 and at bank Rs. 2,40,000.

4 Bought goods Rs. 1,40,000 by cheque.

8 Cash sales Rs. 1,60,000.

12 Deposited cash into bank Rs. 50,000.

17 Paid to Rohit by cheque amounting Rs. 49,000 in full settlement of his account Rs. 50,000.

23 Withdrawn from bank Rs. 60,000 for office use and Rs. 7,000 for personal use.

25 House rent paid by cheque Rs. 10,000.

28 Received from Sanatan Rs. 30,000 on account.

31 Received dividend Rs. 15,000.

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