MAR ATHANASIUS COLLEGE OF ENGINEERING, KOTHAMANGALAM - 686666

(GOVERNMENT AIDED AUTONOMOUS ENGINEERING COLLEGE)

DEPARTMENT OF SCIENCE

SECOND SESSIONAL EXAMINATION, OCTOBER 2026

(S3: ECA, ECB, CS, DSA, DSB & AI)

B24HU2T01 BUSINESS ECONOMICS AND FINANCIAL MANAGEMENT

Time: 1.5 hrs **Maximum: 40 Marks**

Part A

(Answer all Questions)

1. Define tariff. Draw a figure showing the effect of a tariff. **(CO3) (3 Marks)**
2. From the following data. (all figures in crores), estimate the National Income of the country.
   GNP = 15000, Depreciation = 1000, Indirect taxes = 600, Subsidy = 300. **(CO3) (3 Marks)**
3. Define open market operations. **(CO4) (3 Marks)**
4. Distinguish between shares and bonds. **(CO4) (3 Marks)**

Part B

(Answer all Questions)

5. The following national income data of a country is available. If the Disposable Personal Income of the country is Rs. 10000 crores what is the aggregate value of transfer payments in the economy?
   (a) GNP = Rs. 20000 crores
   (b) NFIFA = Rs. 3000
   (c) Undisbursed Profit = Rs.1000
   (d) Corporate Income Tax = Rs.600
   (e) Depreciation = Rs.1500
   (f) Indirect taxes = Rs. 1100
   (g) Income Tax = Rs. 700
   (h) Social Security Contribution = Rs. 400
   (i) Subsidies = Rs. 200 **(CO3) (14 Marks)**
6. What is a balance sheet? Draw a general format of the balance sheet listing out the various entries in the sheet. Also mention its importance. **(CO4) (14 Marks)**

Vision

Excellence in education through resource integration

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The institution is committed to transform itself into a centre of excellence in Technical Education upholding the motto "Knowledge is Power". This is to be achieved by imparting quality education to mould technically competent professionals with moral integrity, ethical values and social commitment and by promoting innovative activities in the thrust areas emerging from time to time.

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