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## B.A. DEGREE (CBCSS) EXAMINATION, NOVEMBER 2010

Third Semester
B.A. Economics (Model II)

Core Course-PRINCIPLES OF MACRO ECONOMICS
Time : Three Hours
Maximum Weight : 25
Answers may be written either in English or in Malayalam.
Part A
All questions in each bunch are compulsory.
Each carries weight 1.
I. Bunch I

1 MPC + MPS =
(a) 1 .
(b) greater than 1.
(c) less than 1 .
(d) none of these.

2 Aggregate supply is :
(a) $\mathrm{I}+\mathrm{S}$.
(b) $\mathrm{C}+\mathrm{I}$.
(c) $\mathrm{C}+\mathrm{S}$.
(d) All the above.

3 Marginal propensity to consume is :
(a) $\frac{\mathrm{C}}{\mathrm{Y}}$.
(b) $\frac{\Delta \mathrm{C}}{\Delta \mathrm{Y}}$.
(c) $\frac{\Delta \mathrm{S}}{\Delta \mathrm{Y}}$.
(d) $\frac{\Delta Y}{\Delta C}$.

4 Which of the following is a flow variable?
(a) Capital.
(b) Wealth.
(c) Saving.
(d) Savings.
II. Bunch II

5 NNP = GNPO -
(a) Subsidy.
(b) Direct tax.
(c) Depreciation.
(d) Indirect tax.

6 Says law states that:
(a) Demand creates its own supply.
(b) Supply creates its own demand.
(c) Supply creates demand for money.
(d) Supply creates money supply.

Turn over

[^0]7 Which of the following is not a concept in Macro economis :
(a) Price level.
(b) Relative price.
(c) Full employment.
(d) National Income.

8 In the relationship $\mathrm{C}=f(\mathrm{Y}), \mathrm{C}=$ consumption, $\mathrm{Y}=$ income $; \mathrm{C}$ is :
(a) Dependant variable.
(b) Independant variable.
(c) Constant.
(d) Parameter.
III. Bunch III

9 Effective demand means:
(a) Aggregate Demand.
(b) Consumers demand equals consumers supply.
(c) Aggregate demand equals aggregate supply.
(d) Producers demand.

10 Multiplier is a function of :
(a) MPC.
(b) Employment.
(c) Wealth.
(d) All the above.

11 Fishers equation is :
(a) $\mathrm{MV}=\mathrm{PT}$.
(b) $\mathrm{M}=\mathrm{kPT}$.
(c) $n=p k$.
(d) None of these.

12 Classical dichotomy is related to:
(a) Consumption.
(b) Interest rate of money.
(c) Relation between real sector and money sector.
(d) None of these.
IV. Bunch IV

13 If value of MPS = 1 , then the multiplier is :
(a) 1 .
(b) 0 .
(c) 2 .
(d) All the above.

14 Wage price flexibility is an assumption of :
(a) Classicals.
(b) Keynesians.
(c) Neo-classicals.
(d) None of these.

15 Speculative demand for money is related to:
(a) Gold.
(b) Land.
(c) Rubber.
(d) Capital market.

16 For keynes Interest is:
(a) Real variable.
(b) Monetary variable.
(c) Both.
(d) None of these.

## Part B (Short Answer)

Write a paragraph (not exceeding 50 words) on any five of the following questions. Each question carries 1 weight each.
17 Explain the concepts stock and flow.
18 If MPC is 0.8 and investment is Rs. 100 . What will be the income?
19 Explain Fishers equation.
20 What are the different concepts in National Income Accounting?
21 Estimate value added from the following data :-
A sells raw materials worth Rs. 500 to B
B sells semifinished goods worth Rs. 1,000 to C
C cells final goods worth Rs. 2,500 to consumers.
22 Explain the concept Effective Demand.
23 What is Multiplier?
24 Write the equations of two sector and three sector Keynesian income determination model.
( $5 \times 1=5$ )
Part C (Short Essays/Problem solving)
Write short essays not exceeding 150 words or give numerical or algebraic illustrations on any four of the following questions.

Each question carries 2 weights.
25 What is the difference between micro economics and macro economics?
26 What are different problems faced by National Income Accounting in India?
27 Explain the concept Net Economic Welfare.
28 Use the equation $\mathrm{C}=50+0.8 \mathrm{Yd}$ to construct a schedule for consumption when disposable income $Y_{d}$ is 200, 300, 350 and 475.
29 Suppose $\mathrm{I}=$ Rs. $70, \mathrm{C}=$ Rs. $60+0.8 \mathrm{Y}_{\mathrm{d}}, \mathrm{Y}_{\mathrm{d}}=\mathrm{Y}$
(a) Find equilibrium output.
(b) Find equilibrium output.

When there is Rs. 10 increase in investment.
30 What is the MPC when $\mathrm{C}=$ Rs. $50+0.8 \mathrm{Y}_{\mathrm{d}}$ and $\mathrm{C}=$ Rs. $100+0.6 \mathrm{Y}_{\mathrm{d}}$ ? Explain with suitable diagrams and bring out the difference in the slope of consumption functions.

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(4 \times 2=8)
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Turn over

Part D
Write essays not exceeding 300 words on any two of the following.
Each question carries weight 4 each.
31 Compare the Transactions approach with cash balance approach of theory of money.
32 Explain two sector income determination model of Keynes.
33 Explain various methods of measuring National Income.

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(2 \times 4=8)
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[^0]:    * M.G. University Question Paper - November 2010.

