

BAL BHARATI PUBLIC SCHOOL
Ganga Ram Hospital Marg, New Delhi-60

CLASS –XII (MACRO) (UNIT VI)
ASSIGNMENT- 8

SUBJECT -ECONOMICS
TOPIC – EXPENDITURE METHOD (National income and related aggregates)

| | |
|--|---------------|
| Q1. Find GDP _{mp} , GNP _{mp} | Rs. |
| Personal final consumption expenditure | 50 |
| Government final consumption expenditure | 50 |
| Gross domestic fixed capital formation | 45 |
| Increase in stocks | 05 |
| Exports | 08 |
| Imports | 06 |
| Consumption of fixed capital | 06 |
| NFIFA | 05 |
| Net Indirect Taxes | 20 (152,157) |
| Q2. Find GDP at mp | Rs.(crores) |
| Consumption of fixed capital | 60 |
| Govt. F.C. Exp. | 200 |
| NFIFA | -10 |
| Private F.C. Exp. | 800 |
| Exports | 50 |
| Imports | 60 |
| Opening stock | 30 |
| Closing stock | 20 |
| Gross domestic fixed capital formation | 230 (1210) |
| Q3. Find GDP at FC and at MP:- | 90 Rs. Cr. |
| Gross investment | 10 |
| Net exports | 5 |
| Net indirect taxes | 15 |
| Depreciation | -5 |
| NFIFA | 350 |
| Pvt. FCE | 100 (545,550) |
| Govt. FCE | |
| Q4. Find NDP _{fc} | 10000 Rs. |
| Gross domestic fixed investment | 5000 |
| Inventory investment | 2000 |
| Dep | 1000 |
| Indirect taxes | 2000 |
| Subsidies | 20000 |
| Consumption expenditure | |

| | | |
|---|------|---------|
| Residential construction investment | 6000 | (34000) |
| Q5. Find gross domestic investment | | |
| Net domestic investment | 30 | Rs. Cr. |
| Inventory investment | 10 | |
| Depreciation | (32) | 2 |
| Q6. Find national income | | |
| Gross domestic capital formation | 100 | Rs. Cr. |
| Net change in stocks | 10 | |
| Depreciation | 20 | |
| Pvt. Final cons. Exp. | 500 | |
| Govt. Final cons. Exp. | 200 | |
| Exports | 80 | |
| Imports | 70 | |
| Net indirect taxes | 60 | |
| Net income from abroad | -10 | (720) |
| Q7. Find GNP at MP by applying 2 methods:- | | |
| Mixed income of self employed | 400 | |
| Compensation of employees | 500 | |
| Pvt. Final cons. Exp. | 900 | |
| NFIFA | -20 | |
| Net Indirect Taxes | 100 | |
| Depreciation | 120 | |
| Net domestic capital formation | 280 | |
| Net exports | -30 | |
| Profits | 350 | |
| Rent | 100 | |
| Interest | 150 | |
| Govt. final cons. Exp. | 450 | (1700) |
| Q8. Calculate national income by applying 2 methods: | | |
| Pvt. Final cons. Exp. | 2000 | Rs. Cr. |
| Net capital formation | 400 | |
| Change in stock | 50 | |
| Compensation of employees | 1900 | |
| Rent | 200 | |
| Interest | 150 | |
| Operating surplus | 720 | |
| Net indirect taxes | 400 | |
| Employees contribution to SSS | 100 | |
| Net exports | 20 | |
| Net income from abroad | -20 | |
| Govt. final cons. Exp. | 600 | |
| Depreciation | 100 | |
| Factor income to abroad | 40 | (2600) |