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| Subject : Economics | Topic : National Income Measurement | Date of Worksheet : \_\_\_\_\_\_\_\_\_\_\_ |
| Resource Person:ReshmaAnso | Date of Submission: \_\_\_\_\_\_\_\_\_\_\_ |
| Name of the Student :\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Class & Division : \_\_\_\_\_ | Roll Number : \_\_ |

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| **S.No.** |  | **Marks** |
| 1. | Find out the Gross Domestic Product at Factor cost from the following data

|  |  |
| --- | --- |
| ITEMS | (ɍ in crores) |
| Compensation of employees | 110 |
| Operating surplus | 90 |
| Mixed income from self employed | 100 |
| Consumption of fixed capital | 70 |
| Net indirect tax | 10 |

 | 4 |
| 2. | Calculate Net Domestic Product at Market Price from the following data

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| --- | --- |
| ITEMS | (ɍ) in crores |
| Net Indirect tax | 38 |
| Consumption of fixed capital | 34 |
| Net factor income from abroad | (-)3 |
| Rent | 10 |
| Profit | 25 |
| Interest | 20 |
| Royalty | 5 |
| Wages and Salaries | 170 |
| Employer’s contribution to social security | 30 |

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| 3. | From the following data calculate Net National Product at Market Price by (i) Expenditure method and (ii) Income Method

|  |  |
| --- | --- |
| ITEMS | (ɍ) in crores |
| Personal consumption expenditure | 700 |
| Wages and salaries | 700 |
| Employer’s contribution | 100 |
| Gross business fixed investment | 60 |
| Gross residential construction investment | 60 |
| Gross public investment | 40 |
| Inventory Investment | 20 |
| Profits | 100 |
| Government purchase of goods and services | 200 |
| Rent | 50 |
| Exports | 40 |
| Imports | 20 |
| Interest | 40 |
| Mixed Income of the self employed | 100 |
| NFIA | (-) 10 |
| Depreciation | 0 |
| Indirect taxes | 20 |
| Subsidies | 10 |

 | 6 |
| 4. | From the following data calculate (a) GDPFC  and (b) Factor Income from abroad

|  |  |
| --- | --- |
| ITEMS | (ɍ) in crores |
| Compensation of Employees | 1000 |
| Profits | 200 |
| Dividends | 80 |
| Gross National Product at market price | 1800 |
| Rent | 250 |
| Interest | 200 |
| Gross domestic capital formation  | 300 |
| Net fixed capital formation | 200 |
| Change in stock | 50 |
| Factor Income from Abroad | 80 |
| Net Indirect tax | 120 |

 | 6 |
| 5. | Calculate National Income from the following data

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| --- | --- |
| ITEMS | (ɍ) in crores |
| Net current transfers from the rest of the world | 30 |
| Private final consumption expenditure | 400 |
| Net domestic capital formation | 100 |
| Change in stock | 50 |
| Depreciation | 20 |
| Government final consumption expenditure | 200 |
| Net exports | 40 |
| Net Indirect taxes | 80 |
| Net factor income paid to abroad | 10 |

 | 6 |
| 6. | Calculate National Income by (i) Income method and (ii) Expenditure method from the following data

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| --- | --- |
| ITEMS | (ɍ) in crores |
| Government final expenditure | 2000 |
| Net domestic capital formation | 600 |
| Consumption of fixed capital | 70 |
| Net exports | 60 |
| Net Indirect tax  | 200 |
| Private final consumption expenditure | 4000 |
| Net factor income to abroad | 60 |
| Compensation of employees | 3660 |
| Profits | 1500 |
| Rent | 500 |
| Interest | 800 |
| Dividend | 300 |

 | 6 |
| 7. | Calculate Gross National Product at Market price from the following data

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| --- | --- |
| ITEMS | (ɍ) in crores |
| Compensation of employees | 2000 |
| Interest | 500 |
| Rent | 700 |
| Profits | 800 |
| Employer’s contribution to social security | 200 |
| Dividends | 300 |
| Consumption of fixed capital | 100 |
| Net Indirect Tax | 250 |
| Net exports | 70 |
| Net Factor Income to Abroad | 150 |
| Mixed Income of Self Employed | 1500 |

 | 6 |
| 8. | Calculate Gross National Product at Factor cost by (i) Income Method and (ii) Expenditure Method from the following data

|  |  |
| --- | --- |
| ITEMS | (ɍ) in crores |
| Private final consumption expenditure | 800 |
| Government final expenditure | 300 |
| Compensation of employees | 600 |
| Net Imports | 50 |
| Gross domestic capital formation | 150 |
| Consumption of fixed capital | 20 |
| Net Indirect Taxes | 100 |
| Net Factor Income from Abroad | (-)70 |
| Dividend | 150 |
| Rent | 120 |
| Interest | 80 |
| Undistributed profit | 80 |
| Social security contribution by employers | 60 |
| Corporate tax | 50 |

 | 6 |
| 9. | Calculate National Income by (i) Income method and (ii) Expenditure Method from the following data

|  |  |
| --- | --- |
| ITEMS | (ɍ) in crores |
| Profit | 200 |
| Private final consumption expenditure | 440 |
| Govt. final expenditure | 250 |
| Compensation of Employees | 350 |
| Gross domestic capital formation | 90 |
| Consumption of fixed capital | 20 |
| Net exports | (-)20 |
| Interest | 60 |
| Rent | 70 |
| Net Factor Income To Abroad | 50 |
| Net Indirect taxes | 60 |

  |  6 |
| 10.  | Find Gross value added at Market Price from the following data

|  |  |
| --- | --- |
| ITEMS | (ɍ) in crores |
| Depreciation | 20 |
| Domestic Sales | 200 |
| Net change in stocks | (-)10 |
| Exports | 10 |
| Single use producer goods | 120 |

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| 11.  | Calculate Gross value added at factor cost from the following data

|  |  |
| --- | --- |
| ITEMS | ɍ) in crores |
| Units of output sold | 1000 |
| Price per unit of output | 30 |
| Depreciation | 1000 |
| Intermediate cost | 12000 |
| Closing stock | 3000 |
| Opening stock | 2000 |
| Excise | 2500 |
| Sales tax | 3500 |

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