

Assignment 1

Economics-12th (National Income)

1. $GDP_{MP} = 7000$

Dep = 20

Find $NDP_{MP} = ?$

Ans. 6980

2. $NDP_{FC} = 2000$

Dep = 10

Find $GDP_{FC} = ?$

Ans. 2010

3. $GDP_{FC} = 2000$

Dep = 10

NFIA = 20

Find $GNP_{FC} = ?$

Ans. 2020

4. $GDP_{MP} = 6000$

Dep = 10

NIT = 20

NFIA = 50

Find $NNP_{FC} = ?$

Ans. 6020

5. $NDP_{FC} = 3000$

Dep = 10

NFIA = 20

Indirect Taxes = 30

Subsidies = 15

Find $GNP_{MP} = ?$

Ans. 3045

6. $NNP_{FC} = 4000$

Dep = 10

GST = 30

Subsidy = 10

Factor Income to Abroad = 50

Factor Income from Abroad = 40

Find $GDP_{MP} = ?$

Ans. 4040

7. Gross Domestic Product at Market Price = 2000

Depreciation = 20

Net Indirect Tax = 10

Net Factor Income From Abroad = 50

Find $NNP_{FC} = ?$

Ans. 2020

8. Calculate GNP at FC.

Particular	₹ in crores
(i) NDP at MP	80,000
(ii) Net Factor income from abroad	-200
(iii) Depreciation	4,950
(iv) Subsidies	1,770
(v) Indirect Tax	10,600

Ans. GNP at FC = ₹75,920 Crores

9. Calculate the Domestic income.

Parti	cular	₹ in crores
(i)	Gross national product at market price	58,350
(ii)	Indirect Tax	2,590
(iii)	Subsidies	1,540
(iv)	Depreciation	1,625
(v)	Net factor income from abroad	-240

Ans. Domestic Income = ₹55,915 Crores

10. Calculate National Income or NNP at FC.

Particular		₹ in crores
(i)	GDP at MP	4,800
(ii)	Indirect Taxes	300
(iii)	Net Factor income from abroad	80
(iv)	Consumption of fixed Capital	200
(v)	Subsidies	60

Ans. National Income = ₹4,440 Crores

11. Calculate GDP at MP.

Parti	cular	₹ in crores
(i)	National Income	6,700
(ii)	Consumption of Fixed Capital	180
(iii)	Factor income from abroad	100
(iv)	Indirect Tax	130
(v)	Subsidies	70
(vi)	Factor income to abroad	150

Ans. GDP at MP = ₹6,990 Crores

12. Calculate Domestic Income.

Partic	cular	₹ in crores
(i)	GNP at FC	2,700
(ii)	Indirect Taxes	60
(iii)	Factor income from Abroad	150
(iv)	Factor income to abroad	180
(v)	Replacement of Fixed Capital	150

Ans. Domestic Income = ₹2,580 Crores

13. Calculate (a) Domestic Income; (b) National Income

Partie	cular	₹ in crores
(i)	GDP at MP	70,150
(ii)	Indirect Taxes	5,200
(iii)	Factor income from abroad	800
(iv)	Consumption of Fixed Capital	3,100
(v)	Factor income to abroad	300
(vi)	Subsidies	4,000

Ans. (a) ₹65,850 Crores; (b) ₹66,350 Crores

14. Calculate Indirect Taxes from the following data:

Particular		₹ in crores
(i)	NDP at FC	55,915
(ii)	Subsidies	1,540
(iii)	Factor income from abroad	625
(iv)	Consumption of fixed capital	1,625
(v)	Factor income to abroad	865
(vi)	GNP at MP	58,350

Ans. Indirect Taxes = ₹ 2,590 Crores

15. Calculate Factor Income to abroad:

Particular		₹ in crores
(i)	GNP at FC	4,280
(ii)	Subsidies	80
(iii)	Factor income from abroad	400
(iv)	Depreciation	480
(v)	Indirect Taxes	100
(vi)	NDP at MP	3,700

Ans. Factor Income to abroad = ₹ 280 Crores