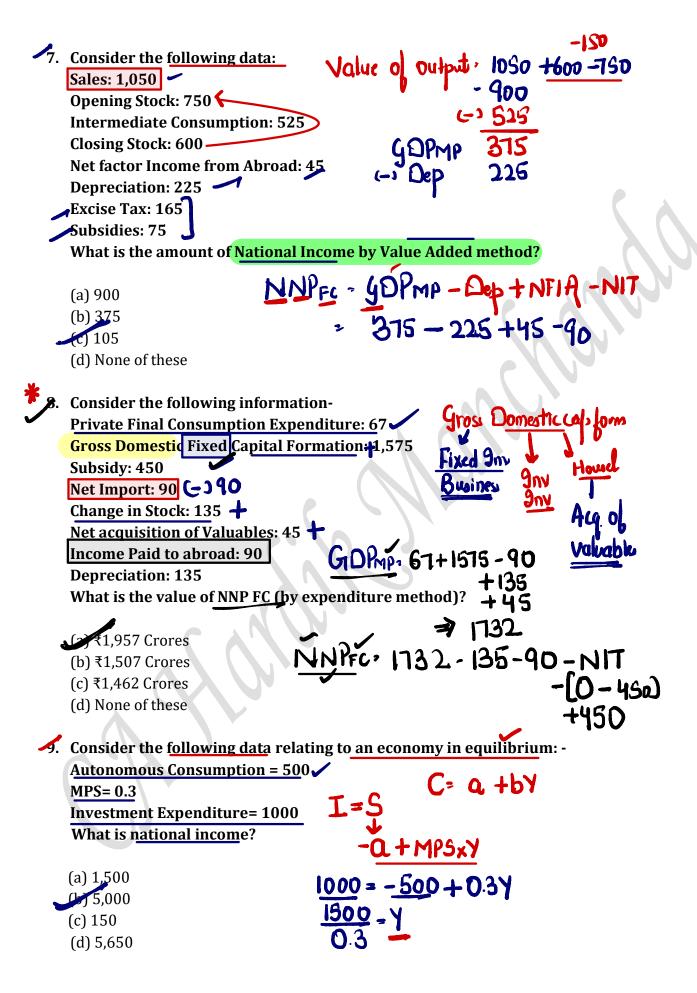
## **Most Important Numerical Questions**

NDPE - GNPMP **GNP at MP: ₹60,000 Depreciation: ₹4,000** NFIA: ₹3200 / **Net Indirect Taxes: ₹6,000** 60,000 - 4000(2) 46,800 -3200 - 6000 (b) ₹64,000 (c) 61,080 Dividend (d) None of these 2 Private Income: ₹50,000 Undistributed Corporate Profits: ₹10,000 **Profit Taxes: ₹2500** 50000 What is Personal Income? - Household (a) 37,500 (b) ₹48,000 (c) 34,000(d) ₹40,000 3. Consider the following data: Compensation of Employees-1,200 **7** Operating Surplus -2,400 Consumption of fixed capital - Dep 480 In<u>wme M</u>ethod Mixed-income of Self-employed · 1,320 NDPFG **Net Indirect Tax 540** Rent X 660 1200 Profit 🗶 960 - 2400-Net factor Income from abroad 60 + 1320 4920 -NOPEC Which of the following is incorrect? GDPMP = 4920 + 480 + 540-5940 (a) GDP at MP = 5,940 Crores. (b) GNP at MP= 6,000 Crores. → GNPMP. 5940 +60 = 6000 (c) NNP at MP= 5,520 Crores. VNPMP 6000 -480 = 5520 (d) NP at FC= 5,940 Crores

5520-540 = 4480

```
4. Consider the following data:
                                GIDPME - Value of Output - Int consump
   Sales: 20,00,000 🛩
   Closing Stock: 40,000
   Opening Stock: 10,000
                                            + change in stock
   Indirect Taxes: 1,00,000
                                         = 20.30.000 - 320.000
   Depreciation: 60,000
   Intermediate Consumption: 3,20,000
                                             = 1710,000
 Purchase of Raw Material: 1,35,000
                                                 6a.000
                                                   1650.000
   Rent: 25,000
                           NOPMP
   The amount of Net value added at market price is
   (a) ₹16,30,000
  (b) ₹16,50,000
   (c) ₹16,80,000
   (d) ₹16,90,000
5. Consider the following information:
   A. NDP at market price 77,000
   B. Net Factor Income from abroad (-) 700
   C. Depreciation 1,700
   D. Subsidies 6,600 -
                           1100
   E. Indirect Taxes 7,700 -
   The value of National Income is:
                               NNPFC = NDPMP +NFIA - NIT
                  NNPFC
   (a) 75,000
                                        = 11000 - 700 - 1100
   (b) 75,200
   (c) 75,400
   (d) 75,500
6 In respect of the following data, what will be the national income using the expenditure
   method?
   Private final consumption: 25,000
   Government final consumption: 12,000
   Net Domestic capital formation: 6,500
                                        Yross Domestic
   Net Export: 5,000 Exp. 3m
   Net factor income from Abroad: 1000
   Net Indirect Taxes: 1,500
   (a) ₹49,500
    48,000₹48,000
                               1Pmp = 25000 + 12000 + 6000 +5
   (c) ₹47,000
   (d) ₹45.500
                                150° 48500 HOOD — ISDO
```



10. An increase in investment by 1000 Crores leads to an increase in national income by 2500 Crores. What will be the Marginal Propensity to Consume (MPC)?

```
(a) 2.5
(b) 0.6
(c) 0.4
(d) None of these
```

Consider the following about a simple economy:

Consumption function (C) = 50 + 0.8Yd

```
T= 100
I= 250 crores
G= 100 Crores
                          AD = AS
```

What will be the equilibrium level of National Income?

12. The following information is available regarding structure model of an economy:

$$\begin{array}{c}
C = 40 + 0.8 \text{Yd} \\
\underline{I = 80} \\
G = T = 40^{\circ}
\end{array}$$

$$\begin{array}{c}
C = 40 + 0.8 \text{Y} - 40 + 15 \text{J} \\
7 + 40 + 0.8 \text{Y} - 32 + 12 \\
7 + 20 + 0.8 \text{Y}
\end{array}$$

What will be the equilibrium level of income?

$$Y = 20 + 0.84 + 80 + 40$$
(b) 610
(c) 175

 $Y = 20 + 0.84 + 80 + 40$ 
 $0.24 = 140$ 
 $1 - 100$ 

## 14. Calculate Currency with Public respectively-

```
Notes in Circulation - Rs. 43,22,288 + Circulation of Rupee Coins - Rs. 26,422 + Circulation of Small Coins - Rs. 2,345 + Cash on hand with Banks - Rs. 12,345
```

- Rs. 43,38,710
- b. Rs. 43,51,055
- c. Rs. 43,63,400
- d. None of the above

## 15.If Required Reserve Ratio = 0.2 **▼**

Excess Reserve Ratio = 0.10 C

Currency Deposit Ratio= 0.3 C

Calculate Money multiplier

- 2.17 b) 2
- c) 1.67
- d) None of the above

## 16. Calculate Money Multiplier, if:

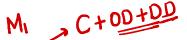
Reserve Ratio (r) = 10%

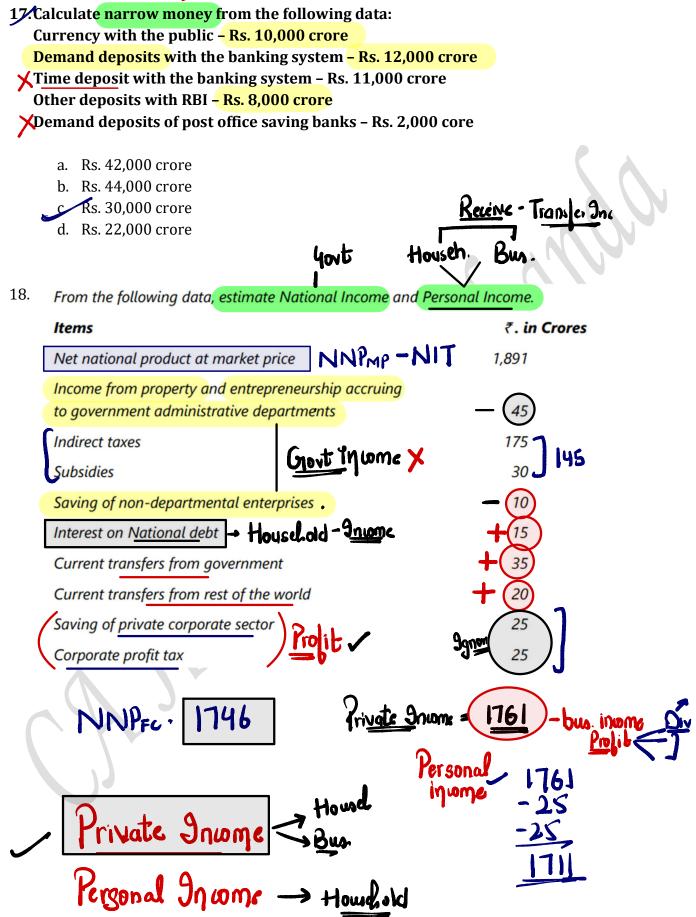
Currency = Rs 500 crores 
$$\rightarrow$$
 C =  $\frac{500}{800}$   $\Rightarrow$  0625

**Deposits** = Rs 800 crores

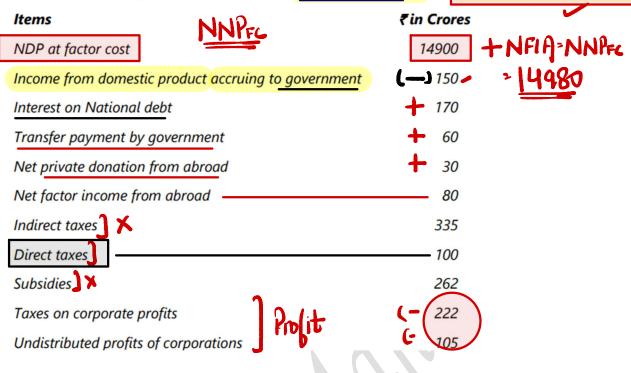
Excess Reserve = Rs 4 crores 
$$= e^{-\frac{4}{800}}$$
  $0.005$ 

- a) 2.08
- 2.22
  - c) 1.99
  - d) None of the above





On basis of following information, calculate NNP at market price and Disposable personal income



For a closed economy, the following data is given -

Consumption 
$$C = 75 + 0.5$$
 (Y-T); Investment  $I = 80$ ; Total tax  $T = 25(+)0.1$ Y; Government expenditure  $G = 100$ .

(a) Find out equilibrium income?

(b) What is the value of multiplier?

$$C = 75 + 0.5y - 12.5 - 0.05y$$
  
= 62.5 + 0.45y

Multiplier = 
$$\frac{1}{1-b(1-t)}$$
  
=  $\frac{1}{1-0.5(1-0.1)}$   $\frac{1}{1-0.45}$