



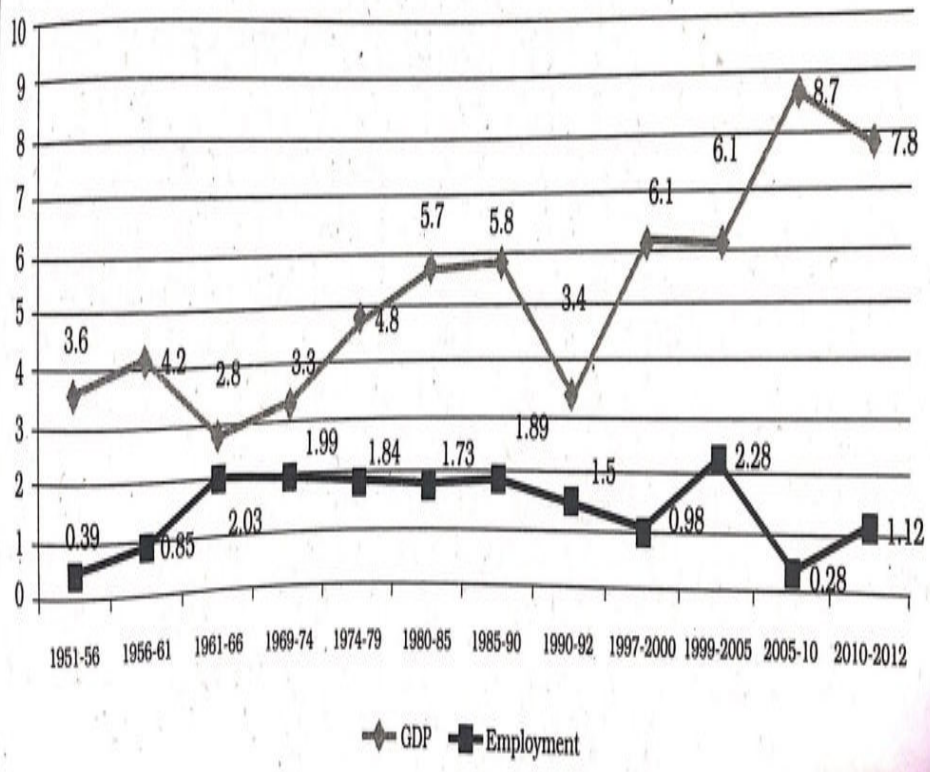


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	<p style="text-align: center;"><b>Or</b></p> <p>a) 'Circular flow of income in a two sector economy is based on the axiom that one's expenditure is other's income'. Do you agree with the given statement? Support your answer with valid reasons.</p> <p>b) Calculate compensation of employees from the following data:</p> <table border="1"> <tr> <th>S.no</th> <th>Particulars</th> <th>Amount (in ₹crores)</th> </tr> <tr> <td>i.</td> <td>Profits after tax</td> <td>20</td> </tr> <tr> <td>ii.</td> <td>Interest</td> <td>45</td> </tr> <tr> <td>iii.</td> <td>Gross Domestic Product at Market Price</td> <td>200</td> </tr> <tr> <td>iv.</td> <td>Goods and Services Tax</td> <td>10</td> </tr> <tr> <td>v.</td> <td>Consumption of Fixed Capital</td> <td>50</td> </tr> <tr> <td>vi.</td> <td>Rent</td> <td>25</td> </tr> <tr> <td>vii.</td> <td>Corporate Tax</td> <td>5</td> </tr> </table>	S.no	Particulars	Amount (in ₹crores)	i.	Profits after tax	20	ii.	Interest	45	iii.	Gross Domestic Product at Market Price	200	iv.	Goods and Services Tax	10	v.	Consumption of Fixed Capital	50	vi.	Rent	25	vii.	Corporate Tax	5	3
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17	'An economy is operating at under-employment level of income'. What is meant by the given statement? Discuss one fiscal measure and one monetary measure to tackle the situation.	6																								
	<b>SECTION-B (Indian Economic Development)</b>																									
18	Name any two taxes which were subsumed in Goods and Services Tax (GST).	1																								
19	<b>State whether the following statement is true or false:</b> 'The latest demonetization of currency was undertaken by the Government of India on November 8, 2016'.	1																								
20	Identify the correct sequence of alternatives given in <b>Column II</b> by matching them with respective terms in <b>Column I</b> :																									
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21	Agriculture marketing does not comprise of ..... <b>(Choose the correct alternative)</b> a) Transportation of the produce to the market place for sale.																									

	b) Grading of the produce according to the quality. c) Storage of the produce for sale in future. d) Credit taken to meet expenditure on agriculture.	1										
22	Under .....type of unemployment, marginal product gained by employing one additional unit of labour is zero. <b>(Fill up the blank with correct answer)</b> <b>Or</b> ..... an indicator which is used for analyzing the employment situation of a country. <b>(Fill up the blank with correct answer)</b>	1										
23	In 1955, Karve committee was constituted for aiming the..... <b>(Fill up the blank with correct answer)</b>	1										
24	Identify the correct sequence of alternatives given in <b>Column II</b> by matching them with respective terms in <b>Column I</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Column – I</th> <th style="text-align: center;">Column -II</th> </tr> </thead> <tbody> <tr> <td>A. Study Group formed by Planning Commission for Poverty</td> <td>i. 2005</td> </tr> <tr> <td>B. ‘Task Force on Projections of the Minimum Needs and Effective Consumption Demand’</td> <td>ii. 1962</td> </tr> <tr> <td>C. Mahatma Gandhi National Rural Employment Guarantee Act</td> <td>iii. 2014</td> </tr> <tr> <td>D. Jan DhanYojana</td> <td>iv. 1979</td> </tr> </tbody> </table> Choose the correct alternative: a) ii , iii , iv , i b) iii , ii , i , iv c) i , ii , iii , iv d) ii , iv , i , iii	Column – I	Column -II	A. Study Group formed by Planning Commission for Poverty	i. 2005	B. ‘Task Force on Projections of the Minimum Needs and Effective Consumption Demand’	ii. 1962	C. Mahatma Gandhi National Rural Employment Guarantee Act	iii. 2014	D. Jan DhanYojana	iv. 1979	1
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25	Solar energy can be converted into electricity with the help of ..... (Photovoltaic cell/Lithium cells). <b>(Fill up the blank with correct alternative)</b>	1										
26	Arrange the following events of China in chronological order and choose the correct alternative: i. Great Proletarian Cultural Revolution ii. Great Leap Forward campaign iii. Introduction of Economic Reforms iv. First five year plan Choose the correct alternative: a) ii, iv, iii, i b) iv, ii, i, iii c) ii, iv, i, iii d) iv, i, ii, iii	1										
27	Introduction of Economic Reform in Pakistan took place in..... <b>(Choose the correct alternative)</b> a) 1978                      b) 1980                      c)1988                      d) 1991	1										



**Growth of Employment and Gross Domestic Product, 1951-2012 (%)**



**Marking Scheme**  
**SECTION - A (Macro Economics)**

Ques. No	Description	Marks
1	Decreases	1
2	An intermediate good refers to that good which is purchased during the year by a firm from another for the purpose of further production/resale.	1
3	b) Zero	1
4	i) CRR, ii) SLR, iii) Bank Rate, iv) Repo rate, v) Reverse repo rate (any two) Or Demand deposits are the deposits which can be withdrawn on demand by the depositors from banks.	½+ ½  1
5	a) price stability in the economy.	1
6	Zero	1
7	True	1
8	Primary Deficit = Fiscal Deficit - Interest Payments	1
9	c) Remittances to relative staying abroad - (iii) Debit side of current Account of Balance of Payments	1
10	Revenue	1
11	Generally it is considered that an increase in the Gross Domestic Product (GDP) of any economy (India in this case) ensures increase in welfare of the people of the country. However, this may not always be correct. Some of the prime reasons for the same are: a) unequal distribution and composition of GDP, b) non-monetary transactions in the economy which are not accounted for in GDP, and c) occurrence of externalities in the economy (both positive and negative).	3
12	We know that consumption function is: $C = \bar{c} + MPC \cdot Y$ At equilibrium level of Income in the economy $Y = C + I$ Given, Autonomous Consumption ( $\bar{C}$ ) = ₹ 500 crores and Ex-ante Investments (I) = ₹ 4000 crores $18,000 = 500 + MPC(18,000) + 4,000$ $MPC(18,000) = 18000 - 4500$ $MPC = 13,500/18,000$ $MPC = 0.75$ Or $MPS = \left(\frac{\text{Change in Savings}}{\text{Change in Income}}\right) = \left(\frac{\Delta S}{\Delta Y}\right) = \frac{20}{100} = 0.20$ Investment Multiplier (K) = $\frac{1}{MPS} = \frac{1}{0.20} = 5$ Investment Multiplier (K) = $\frac{\text{Change in Income}}{\text{Change in Investment}} = \left(\frac{\Delta y}{\Delta I}\right)$ $5 = \frac{\text{Change in Income}}{\text{Change in Investment } (\Delta I)}$ Change in Investment ( $\Delta I$ ) = ₹ 1200 crores Increase in investment by ₹ 1200 crores is required to attain additional income of ₹ 6000 crores.	½ ½  ½ ½ ½ ½  1 ½ ½  ½ ½





Goods	Price of Current Year (P <sub>1</sub> ) (in ₹)	Price of Base Year (P <sub>0</sub> ) (in ₹)	Quantity of Current Year (Q <sub>1</sub> ) (in units)	Nominal GDP (P <sub>1</sub> Q <sub>1</sub> )	Real GDP (P <sub>0</sub> Q <sub>1</sub> )	
A	20	10	100	2,000	1,000	
B	10	5	200	2,000	1,000	
C	30	20	50	1,500	1,000	
				∑P <sub>1</sub> Q <sub>1</sub> =5,500	∑P <sub>0</sub> Q <sub>1</sub> =3,000	

In the above example the difference between Real GDP (∑P<sub>0</sub>Q<sub>1</sub>) and Nominal GDP (∑P<sub>1</sub>Q<sub>1</sub>) is 5,500-3,000 = ₹2,500. This is only the monetary difference as the quantity sold in the market remains unchanged and the variation in the value of GDP is merely due to the change in the prices in the economy.

b)

$$\text{Depreciation on capital asset} = \frac{\text{Cost of the capital asset} - \text{Scrap Value}}{\text{Estimated life of the capital asset}}$$

$$\text{Depreciation} = \frac{1000-0}{20}$$

$$\text{Depreciation} = ₹50 \text{ crores}$$

Or

a) Yes, the given statement is correct. In a two sector economy, the firms produce goods and services and make factors payments to the households. The factor income earned by the households will be used to buy the goods and services which would be equal to income of firms. The aggregate consumption expenditure by the households in the economy is equal to the aggregate expenditure on goods and services produced by the firms in the economy (Income of the producers).

b) Compensation of Employees = (iii) – (v) – (iv) – (vi+ii+i+vii)  
= 200 – 50 -10 – (25+45+20+5)  
= ₹45 crores.

17

An economy is said to be operating at under employment equilibrium level, if the planned aggregate expenditure falls short of available output in the economy, corresponding to the full employment level. It results into excess of output available over the anticipated aggregate demand at full employment level. To tackle such a situation the aggregate demand has to be increased up to the level that the stocks can be cleared.

Following measures may be taken for the same:

i) **Decrease in taxes:** The government under its fiscal policy may decrease the rate of taxes (both direct and indirect taxes). This will ensure greater purchasing power in the hands of general public. This will help to increase aggregate demand and remove the deflationary gap.





	<p>roads to nearby highways, etc. are the area which still need attention of the government so as to gain commanding heights.</p> <ul style="list-style-type: none"> <li>• <b>Alleviation of poverty</b> - poverty in rural India is an area that should be taken up as a mission for improvement in the living conditions of particularly those living at the bottom of pyramid. This problem may be tackled by emphasizing on greater access to productive employment opportunities.</li> <li>• <b>Development of Human Capital</b> – Rural human capital must be developed by taking sincere steps in the direction of education and health.</li> </ul>	<p>2</p> <p>2</p>
34	<p>The health system in India has undoubtedly improved over the years but the pace of improvement has been unreasonably slow and truly we carry an unhealthy health system.</p> <p>Following may be the most important concerns ailing Indian health system:</p> <ul style="list-style-type: none"> <li>• <b>Low Public Expenditure</b> – In India the health expenditure as a percentage of GDP is abysmally low as compared to some of the major developing countries. It stood at around 4.7% of the total GDP in the year 2014-15.</li> <li>• <b>Urban Rural Divide</b> – People living in rural India do not have sufficient medical infrastructure. Nearly 70% of the population lives in rural areas which have only 20% of the total hospitals of the country.</li> <li>• <b>Women and child health issues</b> - More than 50 per cent of married women in the age group of 15–49 years have iron deficiency, which has contributed to maternal deaths. Infant Mortality Rate per 1,000 live births in India is 34. Malnutrition and inadequate supply of vaccines lead to the death of millions of children every year.</li> </ul> <p style="text-align: center;"><b>Or</b></p> <p>The period between 1990 to 2012 had been a significant one. Introduction of Economic Reforms in India has changed everything in India. Variables shown in the given graph show that GDP growth rate has taken an upwards trend over the years whereas the situation of Employment growth rate has seen major fluctuations while going down in overall trend.</p> <p>GDP growth rate has increased from a meager 3.4% in 1991 to 7.8% in 2012. However the employment growth rate has shown declining trends from 1.5% in 1991 to 1.12% in 2012. Between the period 1999-2005 the employment generation rate was at peak since independence i.e. 2.28% p.a. with the corresponding GDP growth rate standing at a decent 6.1% p.a.</p> <p>The gap between the two variables is maximum between the period 2005-10 when the employment growth rate hit the lowest in history of Independent India i.e. 0.28%. In the same period the GDP growth rate had hit the highest level since independence to the tune of 8.7% p.a. Indian economy has witnessed the peculiar phenomena of ‘jobless growth’ over all these years. Learning from the situation government had put in serious efforts on employment front and brought it to a level of 1.12% p.a. between the period 2010-12.</p> <p>In all the period between 1990-2012 has been a real roller coaster ride for the India economy on the two front of GDP and Employment Growth rate.</p>	<p>2</p> <p>2</p> <p>2</p> <p>2</p> <p>6</p>