CBSE Class 12 Economics 2019 - Set 58/3/2

Question Paper

Conducted by the Central Board of Secondary Education (CBSE)

Time Allowed: 3 Hours **Maximum Marks: 80**

General Instructions

(i) All questions in both the sections are compulsory.

(ii) Marks for questions are indicated against each question.

(iii) Question Nos. 1 – 4 and 13 – 16 are very short-answer questions carrying 1 mark each. They are required to be answered in one sentence each.

(iv) Question Nos. 5 – 6 and 17 – 18 are short-answer questions carrying 3 marks each. Answers to them should normally not exceed 60 words each.

(v) Question Nos. 7 – 9 and 19 – 21 are also short-answer questions carrying 4 marks each. Answers to them should normally not exceed 70 words each.

(vi) Question Nos. 10 – 12 and 22 – 24 are long-answer questions carrying 6 marks each. Answers to them should normally not exceed 100 words each.

(vii) Answers should be brief and to the point and the above word limits should be adhered to as far as possible.

Section A

1. If the percentage change in quantity supplied of commodity X is more than the percentage change in price of the commodity X, the coefficient of price elasticity of supply would be _____ : (Choose the correct alternative)

(A) $E_s = 1$ (B) $E_s < 1$

(C) $E_s = 0$ (D) $E_s > 1$

2(a). If the average fixed cost of producing 4 units of output is ₹ 60, then the value of total fixed cost for producing 5 units will be _____ . (Fill up the blank)

OR

2(b). State any two examples of variable cost.

3(a). A production possibility curve (PPC) would be concave to the origin if marginal opportunity cost is : (Choose the correct alternative)

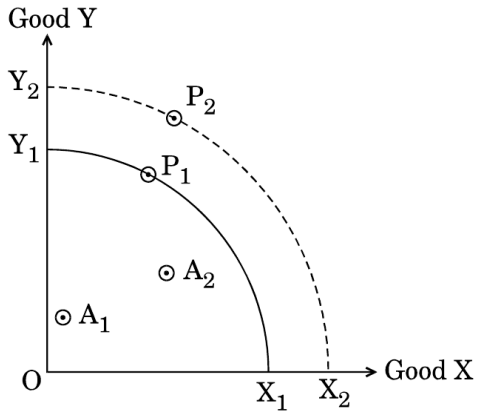
(A) Increasing (B) Decreasing

(C) Constant (D) Negative

OR

3(b). In the given figure X_1, Y_1 and X_2, Y_2 are production possibility frontiers for a hypothetical economy in two different time periods, Period 1 and Period 2. A_1 and A_2, represent actual outputs in Period 1 and Period 2 respectively. P_1 and P_2, represent potential outputs in Period 1 and Period 2 respectively.

The economic growth over the two periods would be represented by movement from : (Choose the correct alternative)



(A) P_1 to P_2 (B) A_1 to A_2

(C) A_1 to P_1 (D) A_2 to P_2

4. The marginal product curve in the input-output plane, looks like _____ : (Choose the correct alternative)

(A) a 'U' shaped curve
(B) an inverse 'U' shaped curve
(C) an inverse 'S' shaped curve
(D) an 'S' shaped curve

5. Explain briefly the central problem of "How to produce".

6(a)(a). A rational consumer is consuming only two goods, Good X and Good Y with ₹ 4 and ₹ 5 as their respective prices. Her total money income is ₹ 40. Answer the following questions, based on the given information :

State the consumer's budget line equation.

6(a)(b). A rational consumer is consuming only two goods, Good X and Good Y with ₹ 4 and ₹ 5 as their respective prices. Her total money income is ₹ 40. Answer the following questions, based on the given information :

What would be the slope of the budget line ?

OR

6(b). If a rational consumer is consuming only two Goods X and Y, state her likely behaviour to attain consumer's equilibrium if she faces a situation where $(MU_X/P_X < MU_Y/P_Y)$.

7. Given the following schedule, state at which level of output, will the firm be at equilibrium and why.

Quantity (in units)	Price (in ₹)	Total Cost (in ₹)
0	15	10
1	15	30
2	15	45
3	15	55
4	15	70
5	15	95
6	15	140

8(a). If the price of a commodity rises by 10% and its quantity demanded falls from 40 units to 30 units, calculate coefficient of price elasticity of demand. Comment on the nature of price elasticity of demand.

OR

8(b). Explain the effect of the increase in the level of air pollution, on the market demand for "Air Purifiers". (Use diagram)

8-VI. For visually impaired candidates only, in lieu of the corresponding visual question:

Note : The following question is for the Visually Impaired Candidates only, in lieu of Q. No. 8 (Alternative) :

Explain the effect of the increase in the level of air pollution, on the market demand for "Air Purifiers".

9(a). What is meant by 'Price Floor' ? Explain using a suitable example.

OR

9(b). What is meant by 'Price Ceiling' ? Explain using a suitable example.

10. What is meant by diminishing returns to a factor ? Discuss any two reasons behind diminishing returns to a factor.

11(a)(i). "Demand curve is the Average Revenue (AR) curve of a firm." Do you agree ? Discuss briefly, with reason in support of your answer.

11(a)(ii). The market for a commodity is in equilibrium. The supply of the commodity increases without any corresponding change in the demand for the commodity. Discuss the impact of the change on the equilibrium price and equilibrium quantity.

OR

11(b). Elaborate three main features of a monopolistic competitive form of market.

12(a). Discuss briefly the following properties of an indifference curve, using diagram :

Convexity to origin

12(b). Discuss briefly the following properties of an indifference curve, using diagram :

Downward sloping from left to right

12(a)-VI. For visually impaired candidates only, in lieu of the corresponding visual question:

Note : The following question is for the Visually Impaired Candidates only, in lieu of Q. No. 12 :

Discuss briefly the following properties of an indifference curve :

Convexity to origin

12(b)-VI. For visually impaired candidates only, in lieu of the corresponding visual question:

Note : The following question is for the Visually Impaired Candidates only, in lieu of Q. No. 12 :

Discuss briefly the following properties of an indifference curve :

Downward sloping from left to right

Section B

13. Define the term "Involuntary Unemployment".

14. According to a report forwarded by the Reserve Bank of India, there was a fall in rate of inflation as measured by Consumer Price Index (CPI) on year-on-year basis to 5% from 8% in the previous year. Which of the following statements represents the situation ?

(A) CPI has fallen

(B) CPI has risen at a rate lower than the preceding year

(C) CPI is constant

(D) None of the above

15. Name any two sources of demand for foreign exchange by households in an economy.

16(a). Define autonomous transactions in Balance of Payments of an economy.

OR

16(b). Define accommodating transactions in Balance of Payments of an economy.

17. If marginal propensity to save is 10% and is constant at all levels of income, and the autonomous consumption is ₹ 200 crores, construct consumption function of the given hypothetical economy.

18(a). Distinguish between final goods and intermediate goods. Give suitable examples.

OR

18(b). If in a locality, a new park is developed by the municipal corporation, it will have externalities, both positive and negative. State one example each of both types of externalities with reason.

19. Show inflationary gap using a well labelled diagram. Suggest any two fiscal measures to correct the situation of inflationary gap.

19-VI. For visually impaired candidates only, in lieu of the corresponding visual question:

Note : The following question is for the Visually Impaired Candidates only, in lieu of Q. No. 19 :

What is meant by inflationary gap ? Suggest any two fiscal measures to correct the situation of inflationary gap.

20(a). State which of the following statements are true or false. Give valid reasons.

According to Keynesian theory of employment, Ex-Ante savings and Expost savings are always equal.

20(b). State which of the following statements are true or false. Give valid reasons.

In a two-sector economy if income is zero, consumption will also be zero.

21(a). In recent times the Indian Rupee (₹) depreciated to an all time low against the US dollar ($). Discuss its impact on India's Imports.

OR

21(b). "A country with trade deficit cannot have current account surplus in its Balance of Payments." Do you agree with the given statement ? Discuss with reason.

22. Given the following data, find the values of 'Operating Surplus' and 'Gross Domestic Capital Formation' :

S.No.	Particulars	Amount (in ₹ Crores)
i	Government Final Consumption Expenditure	2,000
ii	Mixed Income of Self-Employed	1,500
iii	National Income	12,000
iv	Net Factor Income from Abroad	200
v	Operating Surplus	?
vi	Profits	500
vii	Private Final Consumption Expenditure	6,000
viii	Net Indirect Taxes	700
ix	Net Exports	1,800
x	Consumption of Fixed Capital	600
xi	Gross Domestic Capital Formation	?
xii	Wages and Salaries	6,000

23(a)(i). Distinguish between revenue receipts and capital receipts of the government.

23(a)(ii). Do 'disinvestment' and 'loan proceeds from abroad' constitute revenue receipts of the government ? Give reason.

OR

23(b). Given the following data estimate the values of (i) Revenue deficit, and (ii) Fiscal deficit :

S.No.	Particulars	Amount (in ₹ Crores)
1	Tax Revenue	1,000
2	Non-Tax Revenue	150
3	Net Borrowings by Government	780
4	Disinvestment Proceeds	50
5	Revenue Expenditure	1,500
6	Capital Expenditure	480

24. Explain the process of money creation by a commercial bank using a hypothetical numerical example.

- End of Question Paper -