

SET – 3

Series : SSO/C

कोड नं.

58/3

Code No.

रोल नं.

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Roll No.

परीक्षार्थी कोड को उत्तर-पुस्तिका के मुख-पृष्ठ पर अवश्य लिखें ।

Candidates must write the Code on the title page of the answer-book.

- कृपया जाँच कर लें कि इस प्रश्न-पत्र में मुद्रित पृष्ठ 8 हैं ।
- प्रश्न-पत्र में दाहिने हाथ की ओर दिए गए कोड नम्बर को छात्र उत्तर-पुस्तिका के मुख-पृष्ठ पर लिखें ।
- कृपया जाँच कर लें कि इस प्रश्न-पत्र में 29 प्रश्न हैं ।
- कृपया प्रश्न का उत्तर लिखना शुरू करने से पहले, प्रश्न का क्रमांक अवश्य लिखें ।
- इस प्रश्न-पत्र को पढ़ने के लिए 15 मिनट का समय दिया गया है । प्रश्न-पत्र का वितरण पूर्वाह्न में 10.15 बजे किया जायेगा । 10.15 बजे से 10.30 बजे तक छात्र केवल प्रश्न-पत्र को पढ़ेंगे और इस अवधि के दौरान वे उत्तर-पुस्तिका पर कोई उत्तर नहीं लिखेंगे ।
- Please check that this question paper contains 8 printed pages.
- Code number given on the right hand side of the question paper should be written on the title page of the answer-book by the candidate.
- Please check that this question paper contains 29 questions.
- **Please write down the Serial Number of the question before attempting it.**
- 15 minute time has been allotted to read this question paper. The question paper will be distributed at 10.15 a.m. From 10.15 a.m. to 10.30 a.m., the students will read the question paper only and will not write any answer on the answer-book during this period.

## अर्थशास्त्र

## ECONOMICS

निर्धारित समय : 3 घण्टे ]

[ अधिकतम अंक : 100

Time allowed : 3 hours ]

[ Maximum Marks : 100

सामान्य निर्देश :

- (i) दोनों खण्डों के सभी प्रश्न अनिवार्य हैं ।
- (ii) प्रत्येक प्रश्न के निर्धारित अंक उसके सामने दिए गए हैं ।
- (iii) प्रश्न संख्या 1 – 3 तथा 15 – 19 अति लघूत्तरात्मक प्रश्न हैं, जिनमें प्रत्येक का 1 अंक है । इनका प्रत्येक का उत्तर एक वाक्य में ही अपेक्षित है ।
- (iv) प्रश्न संख्या 4 – 8 और 20 – 22 लघूत्तरात्मक प्रश्न हैं, जिनमें प्रत्येक के 3 अंक हैं । प्रत्येक का उत्तर सामान्यतः 60 शब्दों से अधिक नहीं होना चाहिए ।

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- (v) प्रश्न संख्या 9 – 10 और 23 – 25 भी लघूत्तरात्मक प्रश्न हैं, जिनमें प्रत्येक के 4 अंक हैं । प्रत्येक का उत्तर सामान्यतः 70 शब्दों से अधिक नहीं होना चाहिए ।
- (vi) प्रश्न संख्या 11 – 14 और 26 – 29 दीर्घ उत्तरात्मक प्रश्न हैं, जिनमें प्रत्येक के 6 अंक हैं । प्रत्येक का उत्तर सामान्यतः 100 शब्दों से अधिक नहीं होना चाहिए ।
- (vii) उत्तर संक्षिप्त तथा तथ्यात्मक होने चाहिए तथा यथासंभव ऊपर दी गई शब्द सीमा के अंतर्गत ही दिए जाने चाहिए ।

### General Instructions :

- (i) *All questions in both the sections are compulsory.*
- (ii) *Marks for questions are indicated against each question.*
- (iii) *Questions No. 1-3 and 15-19 are very short-answer questions carrying 1 mark each. They are required to be answered in one sentence each.*
- (iv) *Questions No. 4-8 and 20-22 are short-answer questions carrying 3 marks each. Answers to them should normally not exceed 60 words each.*
- (v) *Questions No. 9-10 and 23-25 are also short-answer questions carrying 4 marks each. Answers to them should normally not exceed 70 words each.*
- (vi) *Questions No. 11-14 and 26-29 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.*

### खण्ड – अ

### SECTION – A

1. उत्पादन की 4 इकाइयों की औसत स्थिर लागत ₹ 20 है । 5 इकाइयों की औसत परिवर्ती लागत ₹ 40 है । 5 इकाइयों की औसत लागत कितनी है ? (सही विकल्प चुनिए)

1

- (a) ₹ 20
- (b) ₹ 40
- (c) ₹ 56
- (d) ₹ 60

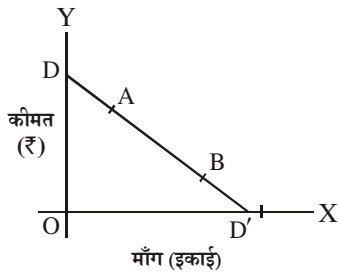
The average fixed cost at 4 units of output is ₹ 20. Average variable cost at 5 units of output is ₹ 40. Average cost of producing 5 units is : (Choose the correct alternative)

- (a) ₹ 20
- (b) ₹ 40
- (c) ₹ 56
- (d) ₹ 60



2. DD' एक माँग वक्र है और A और B इस पर दो बिन्दु हैं ।

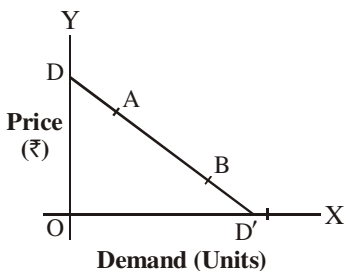
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A बिन्दु पर माँग की कीमत लोच : (सही विकल्प चुनिए)

- B पर माँग की लोच से कम है ।
- B पर माँग की लोच के बराबर है ।
- B पर माँग की लोच से अधिक है ।
- 1 से कम है ।

DD' is a demand curve, A and B are two points on it.



Price elasticity of demand at point A is : (Choose the correct alternative)

- less than elasticity of demand at B.
- equal to elasticity of demand at B.
- greater than elasticity of demand at B.
- less than 1.

3. स्वास्थ्य के लिए हानिकारक वस्तु  $x$  की माँग कम करने के लिए सरकार क्या आर्थिक उपाय कर सकती है ?

1

What economic measure can the Government take to reduce demand for commodity  $x$  which is harmful for health ?

4. 'किसके लिए उत्पादन करें' की समस्या का वर्णन कीजिए ।

3

Describe the problem of 'for whom to produce'.

5. 'अधिकतम कीमत सीमा' के अर्थ और आवश्यकता की व्याख्या कीजिए ।

3

Explain the meaning and need for 'maximum price-ceiling'.

6. सरकार ने बहुत अधिक संख्या में विज्ञान और प्रौद्योगिकी संस्थान स्थापित किये हैं । इससे उत्पादन संभावना सीमा (वक्र) कैसे प्रभावित होगी ? समझाइए ।

3

The Government establishes a large number of Institutes of science and technology. How will it affect the production possibility frontier ? Explain.

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7. एक सीमान्त उत्पाद तालिका की सहायता से परिवर्ती अनुपातों के नियम के विभिन्न चरण बताइए । 3  
State with the help of a marginal product schedule the different phases of the Law of Variable Proportions.

8. एक फर्म की औसत संप्राप्ति (आगम) वक्र पूर्ण प्रतियोगिता के अन्तर्गत  $x$ -अक्ष के समानान्तर क्यों होती है ? समझाइए । 3

**अथवा**

एकाधिकारात्मक प्रतियोगिता के अन्तर्गत एक फर्म की औसत संप्राप्ति (आगम) वक्र ऋणात्मक ढलान वाली क्यों होती है ? समझाइए ।

Why is average revenue curve of a firm parallel to  $x$ -axis under perfect competition ? Explain.

**OR**

Why is average revenue curve of a firm negatively sloped under monopolistic competition ? Explain.

9. एक संख्यात्मक उदाहरण की सहायता से हासमान सीमांत प्रतिस्थापन दर का अर्थ समझाइए । 4

**अथवा**

एक उदाहरण की सहायता से हासमान सीमान्त उपयोगिता के नियम की व्याख्या कीजिए ।

Explain with the help of a numerical example, the meaning of diminishing marginal rate of substitution.

**OR**

Explain the Law of Diminishing Marginal Utility with the help of an example.

10. 'माँग में परिवर्तन' और 'माँग-मात्रा में परिवर्तन' में क्या अन्तर होता है ? समझाइए । 4

Explain the difference between 'change in demand' and 'change in quantity demanded'.

11. एक वस्तु की माँग वक्र दायीं ओर खिसकने के उसकी संतुलन कीमत, माँग-मात्रा और पूर्ति-मात्रा पर प्रभावों की शृंखला की व्याख्या एक रेखाचित्र की सहायता से कीजिए । 6

Explain with the help of a diagram the chain of effects of a rightward shift in demand curve of a good on its equilibrium price, quantity demanded and supplied.

निम्नलिखित प्रश्न केवल **दृष्टिहीन परीक्षार्थियों** के लिए प्रश्न संख्या **11** के स्थान पर है ।

एक वस्तु के माँग-आधिक्य का अर्थ समझाइए । इसके संतुलन कीमत पर प्रभावों की शृंखला की व्याख्या कीजिए । 6

The following question is for **blind candidates** only in lieu of Q. No. 11.

Explain the meaning of excess demand of a good. Explain its chain of effects on equilibrium price.

12. माँग वक्र के दायीं ओर खिसकने के **किन्हीं तीन** कारणों की व्याख्या कीजिए । 6

Explain **any three** causes of a rightward shift in demand curve.



13. निम्नलिखित का एक वस्तु की बाजार पूर्ति पर प्रभाव समझाइए : 6
- (i) आगतों की कीमतों में वृद्धि  
(ii) प्रति इकाई कर में कमी

**अथवा**

निम्नलिखित के बीच सम्बन्ध बताइए :

- (अ) सीमान्त लागत और औसत परिवर्तनी लागत  
(ब) कुल लागत और सीमान्त लागत

Explain the effect of the following on market supply of a good :

- (i) Increase in input prices  
(ii) Reduction in per unit tax

**OR**

State the relationship between :

- (a) Marginal cost and average variable cost  
(b) Total cost and marginal cost

14. कारण देते हुए बताइए कि निम्नलिखित कथन सही है या गलत : 6
- (i) एक वस्तु की पूर्ति वक्र अन्य वस्तुओं की कीमत बढ़ने पर दायीं ओर खिसकती है ।  
(ii) औसत लागत और औसत परिवर्तनशील लागत का अन्तर सदैव स्थिर रहता है ।

Giving reasons, state whether the following statements are true or false :

- (i) The supply curve of a good shifts to the right when prices of other goods rise.  
(ii) The difference between average cost and average variable cost is always constant.

**खण्ड – ब**

**SECTION – B**

15. निम्नलिखित में से कौन सी राजस्व प्राप्ति नहीं है ? (सही विकल्प चुनिए) 1
- (a) ऋणों की वसूली  
(b) विदेशी अनुदान  
(c) सार्वजनिक उद्यमों के लाभ  
(d) सम्पत्ति कर

Which of the following is not a revenue receipt ? (Choose the correct alternative).

- (a) Recovery of loans  
(b) Foreign grants  
(c) Profits of public enterprises  
(d) Wealth tax

16. आरक्षित नकदी निधि अनुपात की परिभाषा दीजिए । 1
- Define cash reserve ratio.

17. मुद्रा पूर्ति का नियमन कौन करता है ? (सही विकल्प चुनिए) 1
- (a) भारत सरकार  
(b) रिजर्व बैंक ऑफ इंडिया  
(c) वाणिज्यिक बैंक  
(d) योजना आयोग
- Who regulates money supply ? (Choose the correct alternative)
- (a) Government of India  
(b) Reserve Bank of India  
(c) Commercial Banks  
(d) Planning Commission
18. निम्नलिखित में से कौन सा स्टॉक है ? (सही विकल्प चुनिए) 1
- (a) सम्पत्ति  
(b) बचत  
(c) निर्यात  
(d) लाभ
- Which of the following is a stock ? (Choose the correct alternative)
- (a) Wealth  
(b) Saving  
(c) Exports  
(d) Profits
19. निम्नलिखित में से कौन सा प्राथमिक घाटे का सही माप है ? (सही विकल्प चुनिए) 1
- (a) राजकोषीय घाटे और राजस्व घाटे का अन्तर  
(b) राजस्व घाटे और ब्याज भुगतान का अन्तर  
(c) राजकोषीय घाटे और ब्याज भुगतान का अन्तर  
(d) पूँजीगत व्यय और राजस्व व्यय का अन्तर
- Which of the following is a correct measure of primary deficit ?  
(Choose the correct alternative)
- (a) Fiscal deficit minus revenue deficit  
(b) Revenue deficit minus interest payments  
(c) Fiscal deficit minus interest payments  
(d) Capital expenditure minus revenue expenditure
20. विदेशी मुद्रा की माँग के कोई से **तीन** स्रोत लिखिए । 3
- अथवा**
- देशीय मुद्रा के 'अवमूल्यन और मूल्यहास' के अर्थ बताइए ।  
Describe any **three** sources of demand for foreign exchange.
- OR**
- Give the meanings of 'devaluation and depreciation' of domestic currency.

21. एक अर्थव्यवस्था में स्वायत्त उपभोग 500 है, सीमान्त बचत प्रवृत्ति 0.2 है और निवेश व्यय 2,000 है। इसकी संतुलित आय का परिकलन कीजिए। 3

In an economy autonomous consumption is 500, marginal propensity to save is 0.2 and investment expenditure is 2000. Calculate its equilibrium level of income.

22. निम्नलिखित में से किसके मूल्य ऋणात्मक नहीं हो सकते? कारण दीजिए। 3

- (i) औसत बचत प्रवृत्ति  
(ii) सीमान्त बचत प्रवृत्ति

Which of the following cannot have a negative value? Give reasons.

- (i) Average propensity to save  
(ii) Marginal propensity to save

23. भुगतान शेष खाते के व्यापार खाते और चालू खाते में भेद कीजिए। 4

Distinguish between trade account and current account of balance of payments account.

24. मध्यवर्ती वस्तुओं और अन्तिम वस्तुओं की परिभाषा दीजिए। क्या दूध मध्यवर्ती वस्तु हो सकता है? अपने उत्तर के लिए कारण दीजिए। 4

**अथवा**

उत्पादन विधि द्वारा राष्ट्रीय आय का परिकलन करते समय कौन सी कोई चार सावधानियाँ बरतनी चाहिए?

Define intermediate goods and final goods. Can milk be an intermediate good? Give reasons for your answer.

**OR**

What any four precautions should be taken while estimating national income by production method?

25. कारक लागत पर सकल मूल्य वृद्धि का परिकलन कीजिए। 4

(₹ करोड़ों में)

- |       |                         |         |
|-------|-------------------------|---------|
| (i)   | देशीय बिक्री            | 3000    |
| (ii)  | स्टॉक में परिवर्तन      | (-) 100 |
| (iii) | मूल्यहास                | 300     |
| (iv)  | मध्यवर्ती उपभोग         | 2000    |
| (v)   | निर्यात                 | 500     |
| (vi)  | अप्रत्यक्ष कर           | 250     |
| (vii) | विदेशों से निवल कारक आय | (-) 50  |

Calculate gross value added at factor cost.

(₹ in crores)

- |       |                               |         |
|-------|-------------------------------|---------|
| (i)   | Domestic sales                | 3000    |
| (ii)  | Change in stock               | (-) 100 |
| (iii) | Depreciation                  | 300     |
| (iv)  | Intermediate consumption      | 2000    |
| (v)   | Exports                       | 500     |
| (vi)  | Indirect taxes                | 250     |
| (vii) | Net factor income from abroad | (-) 50  |

26. एक अर्थव्यवस्था में प्रत्याशित व्यय, प्रत्याशित उत्पादन से अधिक है । अर्थव्यवस्था में होने वाले सभी परिवर्तनों की व्याख्या कीजिए । 6

In an economy planned spending is greater than planned output. Explain all the changes that will take place in the economy.

27. निम्नलिखित आँकड़ों से (i) बाजार मूल्य सकल राष्ट्रीय उत्पाद (ii) निवल राष्ट्रीय प्रयोज्य आय का परिकलन कीजिए : 4, 2

	(₹ करोड़ों में)
(i) लाभांश	300
(ii) कर्मचारियों का पारिश्रमिक	3000
(iii) किराया	500
(iv) घिसावट (मूल्यहास)	200
(v) ब्याज	800
(vi) विदेशों को निवल कारक आय	100
(vii) मिश्रित आय	5000
(viii) निवल अप्रत्यक्ष कर	400
(ix) लाभ	1500
(x) विदेशों को निवल चालू हस्तांतरण	(-) 50

From the following data calculate (i) Gross national product at market price and (ii) Net national disposable income :

	(₹ in crores)
(i) Dividends	300
(ii) Compensation of employees	3000
(iii) Rent	500
(iv) Depreciation	200
(v) Interest	800
(vi) Net factor income to abroad	100
(vii) Mixed income	5000
(viii) Net indirect taxes	400
(ix) Profit	1500
(x) Net current transfers to abroad	(-) 50

28. सरकार निवेशकों को पिछड़े क्षेत्रों में निवेश करने के लिए बजटीय प्रोत्साहन देने का निर्णय करती है । इन सम्भव प्रोत्साहनों की व्याख्या कीजिए और इन्हें देने के कारण बताइए । 6

The Government decides to give budgetary incentives to investors for making investments in backward regions. Explain these possible incentives and the reasons for the same.

29. मुद्रा के किन्हीं दो कार्यों की व्याख्या कीजिए । 6

**अथवा**

केन्द्रीय बैंक के किन्हीं दो मुख्य कार्यों की व्याख्या कीजिए ।

Explain any **two** functions of money.

**OR**

Explain any **two** main functions of Central Bank.



# SENIOR SCHOOL CERTIFICATE EXAMINATION JULY-2015

## MARKING SCHEME – ECONOMICS (OUTSIDE DELHI)

### Expected Answers / Value Points (SET-III)

#### GENERAL INSTRUCTIONS :

1. Please examine each part of a question carefully and then allocate the marks allotted for the part as given in the marking scheme below. TOTAL MARKS FOR ANY ANSWER MAY BE PUT IN A CIRCLE ON THE LEFT SIDE WHERE THE ANSWER ENDS.
2. Expected suggested answers have been given in the Marking Scheme. To evaluate the answers the value points indicated in the marking scheme be followed.
3. For questions asking the candidate to explain or define, the detailed explanation and definition have been indicated alongwith the value points.
4. For mere arithmetical errors, there should be minimal deduction. Only  $\frac{1}{2}$  mark be deducted for such an error.
5. Wherever only two / three or a “given” number of examples / factors / points are expected only the first two / three or expected number should be read. The rest are irrelevant and must not be examined.
6. There should be no effort at “moderation” of the marks by the evaluating teachers. The actual total marks obtained by the candidate may be of no concern to the evaluators.
7. Higher order thinking ability questions are assessing student’s understanding / analytical ability.

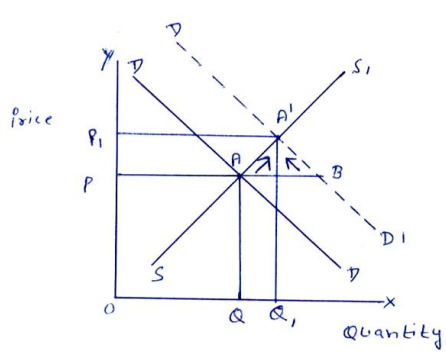
*General Note : In case of numerical question no mark is to be given if only the final answer is given.*

B3	Expected Answer / Value Points	Distribution of Marks
1	(c) Rs. 56	1
2	(c) Greater than elasticity of demand at B	1
3	Put a tax on it so that its price rises. (any other relevant measure)	1
4	‘For whom to produce’ means that among whom the goods produced shall be allocated. Goods are produced for those who can pay for these, i.e. those who have incomes. So the problem amounts to how should the income be distributed among people.	3



5	When government imposes an upper limit on the price of a good , it is called price ceiling. It is generally imposed on essential items and is fixed below the market determined price. The reason being the equilibrium price is too high for the common people to afford.	3																																
6	By these institutes skill development will improve. This would result in increase in the production potential of the country. So the PP will shift to the right.	3																																
7	<table border="1" data-bbox="159 414 1133 761"> <thead> <tr> <th>Units of Variable factor</th> <th>M.P.</th> <th>Phases</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>8</td> <td>Phase I : MP rises</td> </tr> <tr> <td>2</td> <td>10</td> <td></td> </tr> <tr> <td>3</td> <td>7</td> <td>Phase II : MP falls but positive</td> </tr> <tr> <td>4</td> <td>0</td> <td></td> </tr> <tr> <td>5</td> <td>- 5</td> <td>Phase III : MP is negative</td> </tr> </tbody> </table> <p style="text-align: right;"><b>Any other relevant schedule</b></p>	Units of Variable factor	M.P.	Phases	1	8	Phase I : MP rises	2	10		3	7	Phase II : MP falls but positive	4	0		5	- 5	Phase III : MP is negative	3														
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8	<p>Under perfect competition, an individual firm is a price taker and has no influence on market price. The firm is free to sell any quantity at the market determined price. As such the AR curve of a firm is parallel to the X-axis.</p> <p style="text-align: center;"><b>OR</b></p> <p>Under monopolistic competition, a firm enjoys some influence in determining market price of its product. The firm can sell more only by lowering the price. It makes the firm's AR curve downward sloping.</p>	3  3																																
9	<p>The following table shows four such bundles of commodity X and Y which gives the consumer same satisfaction –</p> <table border="1" data-bbox="159 1232 1133 1512"> <thead> <tr> <th>Bundles</th> <th>Unit of X</th> <th>Unit of Y</th> <th>Marginal Rate of Substitution</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>1</td> <td>10</td> <td>-</td> </tr> <tr> <td>B</td> <td>2</td> <td>6</td> <td>4Y:1X</td> </tr> <tr> <td>C</td> <td>3</td> <td>3</td> <td>3Y:1X</td> </tr> <tr> <td>D</td> <td>4</td> <td>2</td> <td>1Y:1X</td> </tr> </tbody> </table> <p>For each additional unit of X the consumer is willing to sacrifice less of Y. This is diminishing marginal rate of substitution.</p> <p style="text-align: right;"><b>(any other relevant numerical example)</b></p> <p style="text-align: center;"><b>OR</b></p> <table border="1" data-bbox="159 1680 446 1960"> <thead> <tr> <th>Units</th> <th>M.U.</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>10</td> </tr> <tr> <td>2</td> <td>8</td> </tr> <tr> <td>3</td> <td>5</td> </tr> <tr> <td>4</td> <td>3</td> </tr> <tr> <td>5</td> <td>2</td> </tr> </tbody> </table> <p style="text-align: right;"><b>(any other relevant numerical example)</b></p> <p style="text-align: right;"><b>(Explanation)</b></p>	Bundles	Unit of X	Unit of Y	Marginal Rate of Substitution	A	1	10	-	B	2	6	4Y:1X	C	3	3	3Y:1X	D	4	2	1Y:1X	Units	M.U.	1	10	2	8	3	5	4	3	5	2	2  2  2
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5	2																																	



10	When demand for a good changes due to change in price of the given good it is called 'change in quantity demanded' when demand changes due to a factor other than own price it is called 'change in demand'.	4
11	 <p>When the demand curve DD shift to DD'. There is excess demand (AB) at OP price. Thy buyers compete, price starts rising thus demand starts falling(Contraction) and supply starts rising (expansion). These changes continue till price reaches OP<sub>1</sub>. At this price equilibrium quantity is OQ<sub>1</sub>.</p> <p><b>For Blind Candidates :</b></p> <p>Excess demand refers to a situation when quantity demanded is more than quantity supplied at the prevailing market price.</p> <p>Same explanation as given above without diagram.</p>	2  4  2  4
12	<p><b>Causes for rightward shift in demand curves :</b></p> <ul style="list-style-type: none"> <li>(i) Increase in income if the good is normal.</li> <li>(ii) Rise is price of substitute good.</li> <li>(iii) Fall in price of complementary good.</li> </ul> <p style="text-align: right;"><b>(any other relevant cause)</b> <b>(Explanation)</b></p>	1x3    1x3
13	<ul style="list-style-type: none"> <li>(i) When input price increases, cost of production rises. Price of the product remaining the same, profit falls. This will reduce market supply.</li> <li>(ii) Reduction in per unit tax will reduce the cost of production. Price remaining the same, profits will increase. So the producers will produce more and market supply will increase.</li> </ul> <p style="text-align: center;"><b>OR</b></p> <ul style="list-style-type: none"> <li>(a) When <math>MC &lt; AVC</math>, AVC falls</li> <li>When <math>MC = AVC</math>, AVC constant</li> <li>When <math>MC &gt; AVC</math>, AVC rises</li> <li>(b) When TC increases at a diminishing rate MC falls</li> <li>when TC increase at an increasing rate MC rises.</li> <li>When TC increases at a constant rate MC is constant</li> </ul>	3  3  1 1 1  1 1 1
14	<ul style="list-style-type: none"> <li>(i) False, When price of other goods rise, it becomes more profitable to produce them in place of the given good, so supply curve will shift to left.</li> <li>(ii) False, The difference between AC and AVC is due to AFC. As output is increased AFC falls, so the difference between AC and AVC falls.</li> </ul>	3  3



<b>SECTION – B</b>		
<b>15</b>	<b>(a)</b> Recovery of loans	<b>1</b>
<b>16</b>	It is the ratio of deposits which commercial banks have to keep as reserve with the central bank.	<b>1</b>
<b>17</b>	<b>(b)</b> Reserve Bank of India	<b>1</b>
<b>18</b>	<b>(a)</b> Wealth.	<b>1</b>
<b>19</b>	<b>(c)</b> Fiscal deficit – interest payments	<b>1</b>
<b>20</b>	<p><b>(i)</b> For imports  <b>(ii)</b> For investment in other countries.  <b>(iii)</b> For Foreign travel etc .</p> <p style="text-align: right;"><b>(any other relevant source)</b></p> <p style="text-align: center;"><b>OR</b></p> <p>When price of domestic currency falls under fixed exchange rate system, it is called 'devaluation'. When price of domestic currency falls under flexible exchange rate system, it is called 'depreciation'.</p>	<b>1x3</b>  <b>3</b>
<b>21</b>	<p><math>MPS = 0.2</math> so <math>MPC = 0.8</math>  <math>C = 500 + 0.8Y</math>  <math>Y = C + I</math>  <math>= 500 + 0.8Y + 2000</math>  <math>.2y = 2500</math>  <math>y = 12500</math></p>	$\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ <b>1</b> $\frac{1}{2}$
<b>22</b>	<p><b>(i)</b> APS can have a negative value because at very low level of income there is dissaving.  <b>(ii)</b> MPS cannot have a negative value as it is the ratio of <math>\Delta S</math> and <math>\Delta Y</math> and <math>\Delta S</math> and <math>\Delta Y</math> can be at the most zero.</p>	<b>1½</b> <b>1½</b>
<b>23</b>	<p>In trade account import and export of goods are recorded.  In current account import and export of goods and services are recorded. Factor income and transfer payment are also recorded.</p>	<b>4</b>
<b>24</b>	<p>Goods purchased by a production unit from other production units for resale or for using them completely during the same year are <b>intermediate</b> goods, goods purchased for consumption / investment are <b>final</b> goods.  Milk purchased by a restaurant is intermediate good, because it is purchased for reselling.</p> <p style="text-align: center;"><b>OR</b></p> <ol style="list-style-type: none"> <li>1. Include the value of final product only.</li> <li>2. Sale of second hand goods not included.</li> <li>3. Include value of own account production in total output.</li> <li>4. Imputed value of owner occupied house should be included</li> </ol> <p style="text-align: right;"><b>(any other relevant point)</b></p>	<b>1½ x2</b>  <b>1</b>  <b>1x4</b>



25	$GVA_{fc} = (i) + (v) + (ii) - (iv) - (vi)$ $= 3000 + 500 + (-100) - 2000 - 250$ $= Rs. 1150 \text{ Crore.}$	<p>1½</p> <p>2</p> <p>½</p>
26	<p>Planned spending refers to people planning to purchase final goods and services during the year. Planned output means the production units planning to produce final goods and services during the year.</p> <p>When planned spending is higher than planned output, the producers find the stocks falling below the desired level. They start raising production. This raises income levels till inventories (stocks) reach the desired level and economy is in equilibrium.</p>	<p>2</p> <p>4</p>
27	$GNP_{mp} = (ii) + (iii) + (v) + (vii) + (ix) + (viii) + (iv) - (vi)$ $= 3000 + 500 + 800 + 5000 + 1500 + 400 + 200 - 100$ $= Rs. 11300 \text{ Crore.}$ $N.N.D.I = GNP_{mp} - (x) - (iv)$ $= 11300 - (-50) - 200$ $= Rs. 11150 \text{ Crore.}$	<p>1½</p> <p>2</p> <p>½</p> <p>1</p> <p>½</p> <p>½</p>
28	<p>Budgetary incentives refer to concession in taxation and granting subsidies to those production units which set up their units in economically backward areas. Tax concessions, like lower excise duties aim at reducing cost and thus raising profits.</p> <p>Subsidies aim at reducing prices of products to encourage sales and earning more profits. Thus both aim at raising profits.</p> <p style="text-align: right;"><b>(any other relevant reason)</b></p>	<p>6</p>
29	<p><b>Functions of money</b></p> <ol style="list-style-type: none"> <li>1. Medium of exchange.</li> <li>2. Store of value</li> <li>3. Unit of account</li> <li>4. Standard of deferred payments.</li> </ol> <p style="text-align: right;"><b>(Statement : any two)</b> <b>(Explanation)</b></p> <p style="text-align: center;"><b>OR</b></p> <p><b>Functions of central bank</b></p> <ol style="list-style-type: none"> <li>1. Bank of issue</li> <li>2. Government's Banker</li> <li>3. Banker's bank.</li> <li>4. Controller of credit.</li> </ol> <p style="text-align: right;"><b>(Statement : any two)</b> <b>(Explanation)</b></p>	<p>2</p> <p>4</p> <p>2</p> <p>4</p>