



‘স্বাধীনো মন্ত্র: সশক্তি: স্বাধীনী’

UNIVERSITY OF NORTH BENGAL
B.A./B.Sc. Programme 1st Semester Examination, 2022

DSC1/2/3-P1-ECONOMICS

MICROECONOMICS

Time Allotted: 2 Hours

Full Marks: 60

The figures in the margin indicate full marks

GROUP-A / বিভাগ-ক / সমূহ-ক

1. Answer any **four** questions: 3×4 = 12
যে-কোন চারটি প্রশ্নের উত্তর দাও:
कुनै चार प्रश्नहरूको उत्तर दिनुहोस्:
- (a) What is demand?
চাহিদা কাকে বলে?
মাগ মনেকো কে হে ?
- (b) What is meant by change in quantity demanded?
চাহিদার পরিমাণের পরিবর্তন (Change in quantity demanded) কলতে কী বোঝ?
মাগকো মাত্রা পরিবর্তন মন্যালে কে বুজিন্ত ?
- (c) Define total utility and marginal utility.
মোট উপযোগ ও আন্তিক উপযোগের সংজ্ঞা দাও।
কুল উপযোগীতা অনি সীমান্ত উপযোগীতাকো পরিমাণা দিনুহোস্।
- (d) What do you mean by Income Consumption Curve?
আয় ভোগ রেখা (Income Consumption Curve) কাকে বলে?
আয়-উপভোগ রেখা মন্যালে কে বুজিন্ত ?
- (e) Define cross-price elasticity.
পারস্পরিক দামগত স্থিতিস্থাপকতা (Cross-price elasticity)-র সংজ্ঞা দাও।
মূল্যকো চড়কে লোমকো পরিমাণা দিনুহোস্।
- (f) Define Natural Monopoly.
Natural Monopoly-র সংজ্ঞা দাও।
প্রাকৃতিক একাধিকারকো পরিমাণা দিনুহোস্।

GROUP-B / বিভাগ-খ / সমূহ-খ

Answer any **four** questions 6×4 = 24

যে-কোন চারটি প্রশ্নের উত্তর দাও

कुनै चार प्रश्नहरूको उत्तर दिनुहोस्

2. What is Law of Demand? What are its exceptions? 2+4
চাহিদার বিধি কী? এই বিধির ব্যতিক্রমগুলি কী কী?
মাগকো নিয়ম মনেকো কে হে? যসকো অপবাদহরু কে কে হুন ?

3. Explain the conditions of equilibrium of a Monopoly firm in short-run. 6
 স্বল্পকালীন সময়ে একচেটিয়া কারবারী (Monopoly firm) ভারসাম্যের শর্তগুলি ব্যাখ্যা কর।
 অल्पকালমা একাধিকার ফর্মকো সন্তুলনকো অবস্থা ব্যাখ্যা কর্নুহোস্।
4. Distinguish between elastic and inelastic demand. 6
 স্থিতিস্থাপক ও অস্থিতিস্থাপক চাহিদার মধ্যে পার্থক্য কর।
 লোচদার অনি লোচহীন মাগমাঙ্গ মিনতা দেখাতনুহোস্।
5. (a) What is meant by Product Differentiation? 2+4
 প্রযা পৃথকীকরণ (Product Differentiation) বলতে কী বোঝ ?
 उत्पाद विभेदन भनेको के हो ?
- (b) What are the different characteristics of Oligopoly market? 2+4
 अलिगोपलि बाजारेर विभिन्न वैशिष्ट्यगुलि आलोचना कर।
 अल्पाधिकार बजारका विभिन्न विशेषताहरू के के हुन् ?
6. Explain the properties of Indifference curve. 6
 निरपेक्ष रेखांर (Indifference curve) वैशिष्ट्यगुलि आलोचना कर।
 तटस्थ रेखाका गुणहरू व्याख्या गर्नुहोस्।
7. Define the following: 2+2+2
 संज्ञा दाओः
 निम्नलिखितको परिभाषा दिनुहोस् –
 (a) MPP, (b) VMP, (c) MRP.

GROUP-C / विभाग-ग / समूह-ग

Answer any two questions

12×2 = 24

ये-कान मुटि प्रश्नेर उत्तर दाओ

कुनै दुई प्रश्नहरूको उत्तर दिनुहोस्

8. "All giffen goods are inferior but all inferior goods are not giffen"— Discuss. 12
 "सब गिफेन प्रया हल निकृष्ट प्रया (inferior goods) किंशु सब निकृष्ट प्रया गिफेन प्रया नय"—
 आलोचना कर।
 "सबै गिफेन वस्तुहरू निम्न हुन्छन् तर सबै निम्न वस्तुहरू गिफेन होईनन्।"— चर्चा
 गर्नुहोस्।
9. What is production function? Discuss the relationship between Average Product 3+9
 and Marginal Product.
 उत्पादन अपेक्षक की ? गङ् उत्पादन ओ प्राञ्चिक उत्पादननेर मथे सम्पर्कटि आलोचना कर।
 उत्पादन फलन भनेको के हो ? औसत उत्पाद अनि सीमान्त उत्पादमाङ्गको सम्बन्ध चर्चा
 गर्नुहोस्।
10. Explain the short-run and long-run equilibrium condition under Perfect 6+6
 Competition.
 एकटि पूर्ण प्रतिस्पर्धामूलक बाजारेर स्वरूपकालीन ओ दीर्घकालीन भारसाम्य आलोचना कर।
 पूर्ण प्रतिस्पर्धामा अल्पकालीन अनि दीर्घकालीन सन्तुलनका अवस्था व्याख्या गर्नुहोस्।
11. Examine the Ricardian Theory of Rent. 12
 रिकार्डे-र खान्ना तथ्यटि बाख्या कर।
 रिकार्डेको लगानको सिद्धान्त जाँच गर्नुहोस्।

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‘সম্মানো মনঃ সন্নিহিতঃ সন্মানী’

UNIVERSITY OF NORTH BENGAL
B.A./B.Sc. Honours 1st Semester Examination, 2022

GE1-P1-ECONOMICS (101)

Time Allotted: 2 Hours

Full Marks: 60

The figures in the margin indicate full marks

The question paper contains GE-1A, GE-1B, GE-1C.
Candidates are required to answer any *one* from the *three* courses.
Candidates should mention it clearly on the Answer Book.

GE-1A

MICROECONOMICS

GROUP-A

1. Answer any *four* questions: 3×4 = 12
- (a) Keeping other things unchanged, if income of the consumer changes what happens to the demand for any commodity? 3
 - (b) What do you mean by exception to the Law of demand? 3
 - (c) What is Price Consumption Curve? 3
 - (d) Define Budget Line. If only income changes then what happens to Budget Line? 2+1
 - (e) Write the definition of Average Cost. At what level of Average Cost, $AC = MC$? 2+1
 - (f) What do you mean by product differentiation? 3

GROUP-B

Answer any *four* questions

6×4 = 24

2. Identify some of the factors on which elasticity of demand may depend. 6
3. (a) Prove that Indifference Curves are convex to the origin. 5+1
(b) For any straight line Indifference curve what would be the value of MRCs?
4. (a) Define Marginal Cost. 2+4
(b) Why Marginal Cost Curve is 'U' shaped?
5. State and explain the law of Diminishing Marginal Utility. 6
6. What do you mean by Price Discrimination? 6
7. Explain short run equilibrium of a monopoly firm with suitable diagram. 6

GROUP-C

Answer any *two* questions

8. (a) Define Income elasticity of demand. 12×2 = 24
 (b) How commodities can be classified depending different values and signs of Income elasticity of demand? 2+2+8
 (c) On a straight line demand curve measure own price elasticity of demand.
9. (a) Define Quasi Rent. 2+10
 (b) Explain the Ricardian Theory of rent.
- 10.(a) Why a perfectly competitive firm is known as price taker? 2+8+2
 (b) Explain short run equilibrium of a competitive firm.
 (c) What is shut down point?
- 11.(a) Why long run Average Cost Curve is known as Envelope Curve? 6+2+4
 (b) Define Marginal Revenue.
 (c) Prove that $MR = AR\left(1 - \frac{1}{e}\right)$ where
 MR = Marginal Revenue
 AR = Average Revenue
 e = price elasticity of demand.

GE-1B

INDIAN ECONOMY-I

GROUP-A

1. Answer any *four* questions: 3×4 = 12
- (a) Which type of countries are known as First World Countries? 3
 (b) What is Clerk-Fisher theory related to sectoral composition of national income? 3
 (c) Is India an over populous country? 3
 (d) What is commercial agriculture? 3
 (e) What do you mean by land ceiling? 3
 (f) What do you mean by land reform? 3

GROUP-B

Answer any *four* questions

2. Discuss some of the important features that may exist in any Less Developed Country. 6×4 = 24
6
3. How India is transforming towards market economy from a planned economy? 6

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| 4. | Write a short note on trends of India's national income during post-independence period. | 6 |
| 5. | Identify some of the problems that are resulted from excessive population pressure in India. | 6 |
| 6. | What are the causes of low growth of Indian agriculture? | 6 |
| 7. | Write a note on sources of agricultural finance in India. | 6 |

GROUP-CAnswer any *two* questions

12×2 = 24

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| 8. | Identify some of the important factors behind under development of Indian Economy. | 12 |
| 9. (a) | Discuss trends of sectoral composition of national income in India. | 8+4 |
| (b) | Do you think in India sectoral composition of national income is changing towards required direction? | |
| 10.(a) | What are the key characters of new technological package that has been adopted in India during mid 60s? | 6+6 |
| (b) | What are the impacts of green revolution? | |
| 11. | Critically discuss Operation Barga programme of West Bengal. | 12 |

GE-1C**MONEY AND BANKING****GROUP-A**

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| 1. | Answer any <i>four</i> questions: | 3×4 = 12 |
| (a) | What is Token Money? Give example. | 2+1 |
| (b) | What is the problem associated with Moral Hazards? | 3 |
| (c) | Write full forms of (any <i>three</i>) | 3 |
| | (i) SBI (ii) ICICI (iii) IDBI (iv) NABARD (v) RBI and (vi) SIDBI | |
| (d) | What is clearing house? | 3 |
| (e) | What is Bank rate? | 3 |
| (f) | What is NPA of banks? | 3 |

GROUP-BAnswer any *four* questions

6×4 = 24

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| 2. | What are the different concepts of Money Supply that are followed in India? | 6 |
| 3. | What are the salient features of Indian Banking System? | 6 |

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| 4. | Distinguish between Bank and Non-bank. | 6 |
| 5. | How Reserve Bank of India is promoting development in India? | 6 |
| 6. | What are characteristics of a developed capital market? | 6 |
| 7. | Describe some of the instruments that Reserve Bank of India uses as a means to qualitative credit control. | 6 |

GROUP-C

Answer any two questions

12×2 = 24

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|-----|---|----------|
| 8. | (a) In which respect Capital Market differs from Money Market? | 6+6 |
| | (b) Mention some of the steps that can be adopted to develop capital market in India. | |
| 9. | Critically examine theories of Term structure of rate of interest. | 12 |
| 10. | Critically examine Narsimhan Committee recommendations with respect to Banking sector reform. | 12 |
| 11. | Write short notes: | 3×4 = 12 |
| | (a) Mutual Fund | |
| | (b) Reverse REPO rate | |
| | (c) Open Market Operation | |
| | (d) Statutory Liquidity Ratio. | |

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