

**STUDY**  
*mate*  
helps excel in boards  
**Sample Paper**  
(2018-19)

Date : \_\_\_\_\_  
Duration : 3 Hrs.  
Max. Marks : 80

**Economics**

**Class**  
**XI**

**Instructions:**

- All questions are compulsory.
- Question numbers 1-4 and 13-16 carry the weightage of 1 mark. They need to be answered in single sentence.
- Question numbers 5-6 and 17-18 carry the weightage of 3 marks. Answer to them should not exceed 60 words.
- Question numbers 7-9 and 19-21 carry the weightage of 4 marks. Answer to them should not exceed 80 words.
- Question numbers 10-12 and 22-24 carry the weightage of 5 marks. Answer to them should not exceed 120 words.
- Use of calculators is not allowed.

**Section A – Micro Economics**

1. Give one example of normative statement. [1]
2. What is the area under price line equal to. [1]
3. What happens to profit/losses in the long run if firms are free to enter the industry? [1]
4. Factor ratio remains same under law of variable proportions. True or false. [1]
5. Why are firms said to be interdependent in an oligopoly market? Explain. [3]
6. Complete the following PPC and comment on the shape of a curve it is likely to attain. [3]

Combinations	Tea	Coffee	MRT	MOC
A	15	0	—	—
B	—	1	1 : 1	—
C	—	2	2 : 1	—
D	9	—	—	—
E	5	—	—	—
F	0	5	5 : 1	—

**OR**

- (a) Distinguish between microeconomics and macroeconomics with example.
- (b) Explain the central problem of 'for whom to produce' with example.
7. Raj buys more of good X either when it's price falls or when the price of its substitute rises. Distinguish between these two situations with the help of a diagram and a schedule. [4]
8. (a) Give example of a good which is normal good for one household and inferior good for another household.
- (b) When price of commodity falls by Rs. 2 per kg its quantity demanded increases by 2.5 kgs. Calculate the original and new demand if the price before change was Rs. 10 per unit and the shape of demand curve of a commodity is rectangular hyperbola. [2+2]
9. State two conditions of consumer equilibrium in equi-marginal utility analysis and find equilibrium in the following table when price of bread is Rs. 4, price of milk is Rs. 2 and consumers income is Rs. 16. [4]

Combinations	MU of bread	MU of milk
1	16	14

# Sample Economics Paper

**PT Brinkman**



## **Sample Economics Paper:**

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Xam idea Sample Papers Simplified Economics | Class 12 for 2023 Board Exam | Latest Sample Papers 2023 (New paper pattern based on CBSE Sample Paper released on 16th September) Xamidea Editorial Board, The first of its kind sample paper booklet i e one incorporating not only the practice papers but also the basic concepts for each chapter is here Some salient features of this book are as follows 1 This sample paper booklet begins with basic concepts about each chapter providing a snapshot of the entire chapter The practice papers in this booklet are designed per the specimen paper released by the CBSE board to give its readers an edge over the others in preparing for the CBSE examinations in 2023 It hence facilitates the purpose of last minute revisionary notes needed by the students 2 To help students practice and evaluate their understanding detailed solutions of the CBSE released sample paper have been incorporated in this booklet along with 15 sample papers Out of these 15 sample papers five papers include detailed step by step solutions and the remaining ten papers are for practice of the students answers for objective type questions and numerical have been included for these practice papers 3 A blueprint based on the specimen paper released by the CBSE Board has also been included in this booklet to enable the students to gauge the unit wise weightage and the marking scheme of the paper 4 Effort has been made to model each practice paper based on the CBSE released sample paper hence all typology of questions that are to be tested in the annual examination 2023 both objective and descriptive type questions have been included 5 Special emphasis has been laid to include the new typology of questions in each paper i e matching type reason and assertion based statement based case based and data interpretation based miscellaneous questions 6 This book is a one stop destination for all the subject matter required for the final revision to ace the annual exam of economics Your guide to annual exams 2023 is now Simplified *Educart CBSE Economics Class 12 Sample Paper 2023-24 (Introducing Revision Maps and Past Year Papers)* 2024 Educart,19-12-23 *Super 10 Sample Papers for CBSE Class 12 Economics with Marking Scheme & MINDMAPS* Disha Experts,2018-10-18 Super 10 Sample Papers for CBSE Class 12 Economics contains 10 Sample Papers designed on the latest pattern of CBSE Board Exam The book also provides the 2018 Solved paper along with CBSE Instructions for Marking Further Answer Sheets of 2017 Topper provided by CBSE are also included in the book The book also provide the complete

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written by Giovanni Peri on the economic determinants and consequences of international migration. These papers have provided the theoretical framework and empirical analysis for a rethinking of the economics of migration going beyond the Canonical model of labor demand and supply used until the 1990s. Beginning with a simple model that recognizes the differences between immigrants and natives as workers, the articles develop the analysis of complementarity, specialization, and productivity effect of immigrants in developed economies. The book then presents a series of papers analyzing and testing the economic motivation for international migration. Finally, the focus is shifted to the effect of immigration policies and their consequences on immigration and the economy.

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web and here we go with the last of the one segmented pen turnings i ll be publishing the turning of the checkered pattern segmented pen separately i won t go

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web average pen blanks are about 3 4x3 4 since our squares are 2 we should be able to get 4 half blanks out of each depending on the amount of glue squeeze out and how straight you were able to keep the edges during gluing you might be

able to cut it in half on the table saw without any kind of jointing

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web in this video i ll make a pen with a 45 degree segmented blank the pen kit is a stainless steel kit made in the usa  
lazerlinez com ll woodwo

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web may 24 2023 here are ten of my latest segmented pen blanks that i have constructed in the past few months during the virus stay at home time they are made of wood veneer and acrylic material the patterns are brick herringbone celtic knot square inserts reversed spiral and two unnamed others

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web how at make segmented pen blanks a mixed with acrylic peach simple to make or a bigger laminar block all prove popular as presents

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web decide which pen kit you are going to use and rough up the tube measure the tube and divide it up into 1 8 pieces as shown the diablo saw blade has a 1 16 kerf and you will cut 17 slices so you will have to allow for the saw blade kerf so 17 16 plus the length of the pen tube of 2 1 8 3 3 16 in length

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web prepping pen blanks as with any segmenting wood that has contrast such as maple or walnut is best the acrylic and wood blanks are both chopped at 45 degrees either on the table saw using a sledge or on the bandsaw it will help if both pieces are the same diameter so i can drill the blank true

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web jan 14 2008 when we made our first segmented pens we had no idea what we were doing and made it up as we went here are the basic steps we took 1 we got the blanks we wanted to segment and a pen kit 2 we drilled a hole as far into the uncut blank that our drill press would allow 3 set the cms to 45 and started cutting the wood into

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web mar 16 2021 this article is intended to give a head start to those who desire to construct segmented pen blanks many materials can be found in local hardware stores hobby shops arts and craft stores and your own home wood veneers plastic sheets old hotel door cards old credit cards tin aluminum cans chimney flashing good quality paper

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web oct 20 2017 to isolate all the lanthanides into one fraction by column chromatography the extraction chromatographic resin tru spec triskem france containing octylphenyl n n di isobutyl carbamoylphosphine oxide cmpo as an extractant can be

used in combination with nitric and hydrochloric acid solutions 23

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web among the lanthanides in addition to 3 states 2 states are shown by nd sm eu tm and yb only whereas 4 state is exhibited by ce pr nd tb and dy elements rest five elements show only 3 states oxidation states of lanthanide elements it has been shown that the lanthanide elements are highly electropositive and form essentially ionic

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web the lanthanide family consists of fifteen metallic elements from lanthanum to lutetium all but one of which are f block elements the valence electrons of these elements lie in the 4f orbital lanthanum however is a d block element with an

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web the lanthanide 'lænθənaɪd or lanthanoid 'lænθənɔɪd series of chemical elements a comprises the 14 metallic chemical elements with atomic numbers 57 70 from lanthanum through ytterbium 2 3 4 lutetium is also sometimes considered a lanthanide despite being a d block element and a transition metal

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web a central feature of lanthanide chemistry is the strongly ionic character of the bonding between lanthanide cations and other atoms as a result of this ionicity they can be classified as hard strongly acidic cations this hard acid nature is evident whether we consider the bonds between lanthanide cations with oxygen nitrogen or halogen

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web may 3 2019 lanthanides definition the lanthanides are generally considered to be elements with atomic numbers 58 71 lanthanum to lutetium the lanthanide series is the group of elements in which the 4f sublevel is being filled all of these

elements are metals specifically transition metals they share several common properties

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web five of the elements la ce pr nd eu are very reactive and when exposed to air react with oxygen to form an oxide coating that tarnishes the surface for this reason these metals are stored under mineral oil the remainder of the lanthanides are not as reactive and some gd lu retain their silvery metallic appearance for a long time

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web may 22 2015 li et al have shown that the biological diversity at lanthanide mining sites decreased when lanthanides were found in high concentrations 4 prompting researchers to isolate microorganisms that can effectively concentrate lanthanides in their cell walls for use in future bioremediation endeavors 5

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web this rooted the idea that the optical properties of ln atoms can be understood in isolation indeed given the interest for the ln iii luminescence most studies focus on understanding the f f transitions

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web to separate the lanthanides from other elements occurring with them they are chemically combined with specific substances to form lanthanide compounds with low solubility oxalates and fluorides for example a process known as ion exchange is then used to separate the lanthanides from each other in this process a solution of the

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web dec 12 2019 here s a list of the 15 elements that are lanthanides which run from atomic number 57 lanthanum or ln and 71 lutetium or lu lanthanum symbol ln atomic number 57 cerium symbol ce atomic number 58 praseodymium symbol pr atomic number 59 neodymium symbol nd atomic number 60 promethium symbol pm

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web jan 1 1997 the lanthanides comprise the largest naturally occurring group in the periodic table there are more than



100 minerals known to contain lanthanides but the only two of commercial importance are monazite and bastnaesite the chapter discusses the production of lanthanide elements by electrolysis of fused salts and by metallothermic reduction

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web the fifteen elements shown in table pageindex 1 from lanthanum la 4f 0 to lutetium lu 4f 14 are lanthanoids ln may be used as a general symbol for the lanthanoid elements although lanthanoids scandium sc and yttrium y are sometimes called rare earth elements they are relatively abundant in the earth s crust

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web nov 1 1998 production of lanthanides has shown a continuous increase in recent years 50 taking all these facts into account it is reasonable to consider the development of corrosion protection methods using this family of compounds at first the lanthanide elements principally cerium were used in protection against corrosion at high

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web jan 1 2000 powell describes displacement chromatography and elution chromatography as the two principal methods for separating lanthanide cations by ion exchange chromatography in displacement chromatography the ions to be separated are first sorbed onto a column of the resin the analyte metals are eluted from the column

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web feb 4 2021 the lanthanides are located on the top row of the two rows of elements found below the main body of the periodic table placing the lanthanides and the actinides the row below the lanthanides below the other elements is just a matter of aesthetics the lanthanides belong to period 6 like cesium barium and hafnium

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