

# Higher Secondary School Certificate (HSC)

# Examination Syllabus & Model Paper (For the year 2024)

# **PRINCIPLES OF ECONOMICS – XI**

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### Preface

Ziauddin University Examination Board (ZUEB) was established by the Sindh ACT XLI 2018, with the aim of improving the quality of education. The Board administers examinations for the Secondary School Certificate (SSC) and Higher Secondary School Certificate (HSSC) based on the latest Reviewed National Curriculum by Directorate Curriculum Assessment and Research (DCAR) Sindh. ZUEB has a mandate by Ordinance to offer such examination services to English /Urdu and Sindhi medium candidates for SSC and HSSC from private schools in Sindh. This examination syllabus exemplifies ZUEB's commitment to provincial educational goals.

The Examination Board has prepared with the help of subject professors, subject wise syllabus. It is important to make the difference between syllabus and curriculum. The syllabus of a subject is considered as a guide for the subject teacher as well as the students. It helps the students understand the subject in detail. It also helps students to anticipate what is expected from them while preparing for the exams.

This examination syllabus brings together all those cognitive outcomes of the Provincial Curriculum statement which can be reliably and validly assessed. While the focus is on the cognitive domain, particular emphasis is given to the application of knowledge and understanding.

The examination syllabus is uploaded on the ZUEB website. This is done to help affiliated schools in planning their teaching. It is the syllabus, not the prescribed textbook which is the basis of the ZUEB examinations. In addition, the ZUEB examination syllabus is used to develop learning support materials for students and teachers. The examination board stand committed to all students who have embarked upon the SSC, and HSSC courses in facilitating their learning outcomes. Our examination syllabus document ensures all possible support.

On the Ziauddin University Examination Board website, a tab e –resource is made available which provides resource material in all subjects both in text form in line with the curriculum and also videos on topics to give students access to learn at their own pace and own time. These 15 to 20 minutes videos are prepared around subject concept / topics. These videos are available to the students for revisiting a lesson taught by their teacher or watch it prior to the lesson and as a reinforcement strategy. The work on videos is in progress and new titles will be uploaded.

Please look out for the videos on the given website.

Humbly Yours;

Shahbaz Nasim Academic Head

### Aims of the Syllabus of Principles of Economics:

The Aims of teaching **Principles of Economics** to students at Higher Secondary School Level are to:

- Introduce students to the field of economics which will acquaint them with the basic laws and theories of economics, and help them better understand how economic markets work worldwide.
- Enable them to grasp basic concepts, and encourage economic insight which they can apply in their daily lives.
- Comprehend national and international economic issues, and equip them with the tools to critically analyze those situations.

### ZIAUDDIN UNIVERSITY EXAMINATION BOARD STUDENT LEARNING OUTCOMES (SLO) CATEGORIZATION XI- PRINCIPLES OF ECONOMICS Detailed Syllabus

Topics	Sub-Topics Student Learning Outcomes		Cognitive		
			I	evels	5
			K	U	Α
Nature and scope	Introduction to	Definitions of Economics.	*		
of economics	Economics.	Explain scope of Economics.		*	
		Explain Economics as a Positive and		*	
	Basic concepts, Theory	Normative science.			
	and laws.	Describe Economics as a science and art.		*	
		Explain the laws of economics.		*	
	Scope of Economics.	Describe relation of economics with other		*	
	Branches of	social sciences.			
	Economics.	Explain Deductive and Inductive method.		*	
		Explain Micro and macroeconomics and		*	
	Importance and Utility	their importance.			
	of Economics.	Differentiate b/w micro and		*	
		macroeconomics.			
		Explain the Importance and utility of		*	
		economics.			
Theory of	Factors of Production.	Define Production.	*		
Production and		Describe the factors of production and		*	
Factors of	Capital accumulation.	their efficiency.			
Production	*	Explain the importance of factors of		*	
		production.			
		Explain the Ricardian Theory of Rent.		*	
		Explain the causes of low efficiency of		*	
		labor in Pakistan			
		Explain division of labor, its importance,		*	
		advantages and disadvantages			
		Explain mobility of labor, and its		*	
		determinant			
		Explain Malthusian Theory of Population.		*	
		Describe Capital, its importance, and		*	
		formation.			
Consumer behavior	Concept of	Define consumption.	*		
	Consumption.	Explain importance of consumption.		*	
	1	Define Utility.	*		
	Concept of Utility.	Explain characteristics of utility.		*	
	1 5	Distinguish between total and marginal		*	
		utility.			
		Illustrate graphically and analyze the			*
		relationship b/w total and marginal utility.			
		Explain the law of diminishing marginal		*	
		utility, its assumption importance &			
		limitations.			

		Explain the law of Equi-marginal utility, its importance & limitations.		*	
Demand	Concept of Demand	Define Demand. Differentiate between change in demand	*	*	
	Laws of Demand	and change in quantity demanded.			*
	Elasticity of Demand	State the law of demand, its assumption,		*	
		Illustrate and analyze with the help of graph as to why demand has a negative			*
		slope. Describe changes in demand, extension,		*	
		Illustrate changes in demand with the help of graph on a made-up situation.			*
		Describe price elasticity of demand.		*	
		Explain kinds of elasticity of demand.		*	
		Explain methods for the measurement of elasticity of demand.		*	
		Explain income elasticity of demand.		*	
		Explain cross elasticity of demand.		*	
		Explain the importance of the concept of		*	
		elasticity of demand.			
		Discuss the factors which influence the		*	
		elasticity of demand.			*
		with the help of schedule/ table			
		Illustrate all types of elasticity of demand			*
		with the help of diagram/graph.			
Supply	Concept of Supply.	Define supply. Distinguish b/w stock and supply.	*	*	
	Laws of Supply.	Explain relationship b/w price and supply.		*	
	Flasticity of Supply	Explain reserve price & factors that effect		*	
	Liasticity of Suppry.	State the law of supply and its		*	
		Illustrate the law of supply with a made-			*
		up schedule of supply.			*
		Illustrate the law of supply with a made-		*	Ŷ
		up diagram of suppry. Explain increase decrease expansion			
		contraction of supply.			
		Illustrate increase, decrease with the help			*
		01 graph.			*
		help of graph			
		Explain elasticity of supply.		*	
		Explain the degrees of elasticity of supply.		*	

		Illustrate with the help of diagram the degrees of elasticity of supply. Compute with the help of formula the elasticity of supply using Unity and geometrical method. Describe the determinants of elasticity of supply.		*	*
Equilibrium of demand and supply and price determination	Concept of equilibrium. Effect of changes in demand &/or supply on equilibrium. Determination of market prices.	Define equilibrium price. Describe the effects of change in demand on equilibrium price. Describe the effects of change in supply on equilibrium price. Describe the effects of change in demand & supply on equilibrium price. Illustrate with the help of schedule and diagram equilibrium price and quantity with the changes in demand and supply	*	* *	*
		<ul> <li>Explain the concept of determination of market price.</li> <li>Explain the determination of market price on perishable and durable goods.</li> <li>Explain the determination of normal price.</li> <li>Explain the determination of short-run and long-run normal price.</li> <li>Illustrate with the help of schedule and diagram the determination of market price of perishable and durable goods.</li> <li>Illustrate with the help of diagram the determination of market price and durable goods.</li> </ul>		* * *	*
Scale of Production	Scale of production.	Define scale of production.	*	*	
and laws of returns	Laws of Returns.	of output.		*	
	Laws of Costs.	large-scale production and small-scale production. Describe internal and external economies		*	
		and their types. Analyze and illustrate with the help of table and diagram the laws of diminishing returns/ law of increasing cost. Analyze and illustrate with the help of			*
		table and diagram the laws of increasing returns/law of diminishing cost. Analyze and illustrate with the help of table and diagram the laws of constant returns/ law of constant cost.			*

		Analyze and illustrate with the help of			
		table and diagram laws of return as per			*
		laws of cost			
Product, cost of	Products.	Define Total, Average and marginal	*		
production and		product.			
revenue	Costs.	Analyze and illustrate with the help the		*	
		relationship between Total, Average,			
	Revenue.	Marginal Product.			
		Define Cost of Production.	*		
		Explain the various costs of production.		*	
		Analyze and illustrate the relationship b/w			*
		ATC, AVC and AFC.			
		Explain long-run cost curves.		*	
		Describe the concept of revenue.		*	
		Analyze and illustrate with the help of			*
		schedule and diagram the relationship b/w			
		AR, MR and TR under Perfect and			
		Imperfect competition.			
<b>D</b> 111 1 1	E 111 C (1 E)		*		
Equilibrium under	Equilibrium of the Firm	Define Perfect competition.	T	*	
Perfect competition	Competition	perfect competition			
	Competition.	Differentiate b/w perfect and pure		*	
	Equilibrium of the	competition			
	Industry under Perfect	Explain the nature of demand curve under		*	
	Competition	perfect competition			
	competition.	Explain Equilibrium of the firm		*	
		Analyze and illustrate with the help of			*
		schedule and diagram Equilibrium of the			
		firm in the short-run.			
		Explain Equilibrium of the firm.		*	
		Analyze and illustrate with the help of			*
		schedule and diagram Equilibrium of the			
		firm in the short-run under various			
		situations.			
		Analyze and illustrate with the help of			*
		schedule and diagram Equilibrium of the			
		firm in the long run.			
		Analyze and illustrate with the help of			*
		diagram short-run and long-run			
		equilibrium of the industry.			
		Explain if firm always make profit in the		*	
		snort-run.			
Fauilibrium under	Monopoly	Define monopoly	*		
Imperfect	wonopory	Describe characteristics of monopoly		*	
competition	Monopolist equilibrium	Explain the merits and demerits of		*	
		monopoly.			
		PJ.	1	1	1

	Monopolistic	Differentiate between perfect competition		*	
	competition	and monopoly			
		Explain the nature of demand and		*	
	Equilibrium under	marginal revenue curves under monopoly.			
	monopolist competition	Analyze and illustrate with the help of			*
	FFF	schedule and diagram, monopolist			
		equilibrium in the short run.			
		Analyze and illustrate with the help of			*
		diagram, monopolist equilibrium in the			
		long-run.			
		Explain if monopolist necessarily make			
		profit.			
		Explain monopolistic competition and its		*	
		features.			
		Compare perfect competition and		*	
		monopolistic competition.			
		Compare between monopoly and		*	
		monopolist competition.			
		Explain short-run and long-run		*	
		equilibrium under monopolistic			
		competition.			
Distribution or	Theories of distribution	Analyze marginal productivity theory and			*
factor Pricing		illustrate with the help of schedule and			
		diagram.			
		Explain criticism of the theory.		*	
		Describe modern theory of distribution/		*	
		Factor pricing.			
			*		
National Income	Concepts of national	Define National Income.	*	*	
and its accounting	income.	Explain and differentiate various concepts			
	Maanumantaaf	of national income.			*
	Measurements of	Compute national income using Total			
	national income.	output method, income method,			
		expenditure method.		*	
		Explain circular flow of national income.		*	
		income especially in under developing			
		acountries like Pakistan			
		Describe the importance of national		*	
		income measurement			
		meome measurement.			
Money, its	Money.	Define money.	*		
functions and value		Explain the evolution of money.		*	
	Function of money.	Explain barter system and its		*	
		inconveniences.			
	Value of money.	Explain how money has removed		*	
		difficulties of barter system.			
	Inflation.	Explain the importance of money.		*	
		Describe the functions of money.		*	
		Explain characteristics of a good money.		*	

		Describe kinds of form of money. Explain the advantages and disadvantages of paper money. Define value of money. Explain quantity theory of money. Calculate value of money using quantity theory of money. Explain the disadvantages of quantity theory. Define Inflation. Explain the various forms of inflation Explain the effects of inflation on different sectors of an economy, and different classes of people. Explain the causes of inflation. Describe measures to control inflation.	*	* * * * *	
Public Finance	Tax. Public debt. Public expenditure. Budget. Zakat.	Define public finance. Differentiate between public and private finance. Define public revenue. Describe sources of public revenue. Define tax. Explain characteristics of a tax. Describe forms of non-tax revenue. Define public expenditure. Explain nature of public expenditure. Describe canons of a good tax system Analyze and illustrate with the help of tables classification of taxes. Describe advantages and disadvantages of direct taxes. Describe advantages and disadvantages of indirect tax. Explain the essentials of a good taxation system. Describe classification of taxes. Describe classification of taxes. Describe classification of taxes. Describe limpact, Incidence and shifting of taxation. Define public expenditure. Differentiate b/w public and private expenditure. Describe types of public expenditure. Explain the canons of public expenditure Define public debt. Explain causes of public debt. Classify and discuss the dangers of public debt. Define budget. Describe types of budgets. Describe types of budgets. Describe types of budgets. Describe types of budgets. Describe types of budgets.	* * * *	* * * * * * * * * * * * * * * * *	*

		Define Zakat	*		
		Explain assessment and rate of zakat		*	
		Difference h/w zeket tox and Ushr		*	
		List the hereficieries of selvet	*		
		Eist the beneficiaries of zakat.	•	*	
		Explain the economic and social			
D' CI		importance of Zakat.	*		
Business Cycles	Concept of business	Define business cycle.	*		
	cycle.	Describe the features of trade cycles.		*	
		Describe phases of a business cycle.		*	
	Theories of trade	Explain various theories on business		*	
	cycles.	cycle.			
		Explain various policies /methods		*	
	Policies to control trade	/measures to control trade cycles.			
	cycles.				
International Trade	International Trade.	Define International trade.	*		
		Differentiate b/w domestic and		*	
	Theories on	international trade.			
	International trade.	Explain the advantages and disadvantages		*	
		of international trade.			
	Balance of Payments.	Explain classical theories of international		*	
		trade.			
		Explain modern theory of foreign trade		*	
		and criticism on the theory.			
		Define balance of payments.	*		
		Differentiate b/w balance of payments and		*	
		balance of trade			
		Explain disequilibrium in balance of		*	
		navment and their causes			
		Explain measures to correct		*	
		disequilibrium of balance of payment			
		ansequinorium of barance of payment.			
				1	1

### **Table of Specification (TOS)**

Topic No.	Торіс	Student Learning Outcomes		utcomes	Total
		K	U	Α	-
1	Nature and scope of economics	1	9	0	10
2	Theory of Production and Factors of Production	1	8	0	9
3	Consumer behavior	2	5	1	8
4	Demand	1	10	5	16
5	Supply	1	8	6	15
6	Equilibrium of demand and supply and price determination	1	7	3	11
7	Scale of Production and laws of returns	1	3	4	8
8	Product, cost of production and revenue	2	4	2	8
9	Equilibrium under Perfect competition	1	6	4	11
10	Equilibrium under Monopoly	1	8	2	11
11	Distribution or factor Pricing	0	2	1	3
12	National Income and its accounting	1	4	1	6
13	Money, its functions and value	3	14	0	17
14	Public Finance	8	22	1	31
15	Business Cycles	1	4	0	5
16	International Trade	2	7	0	9
	Total	27	121	30	178
	Percentage (%)	15%	68%	17%	100%

### Table 1: Number of Student Learning outcomes (SLOs) and their cognitive distribution

#### Note:

- 1. Table 1 identifies the Student Learning objectives and their cognitive distribution (Knowledge, Understanding, Application).
- 2. The table shows that the share of knowledge is 15% with 27 SLOs, Understanding is 68% with 121 SLOs and Application is 17% with 30 SLOs
- 3. Since HSCI is a foundation for developing concepts, great emphasis has been given to understanding (68%) new concepts and ideas.
- 4. Please note that Table 1 does not translate to marks distribution in the exam paper and weightage of each topic is calculated separately in Table 3

Topic No	Торіс	<b>Total SLOs</b>	% Share of SLOs
1	Nature and scope of economics	10	6%
2	Theory of Production and Factors of		
	Production	9	5%
3	Consumer behavior	8	4%
4	Demand	16	9%
5	Supply	15	8%
6	Equilibrium of demand and supply and		
	price determination	11	6%
7	Scale of Production and laws of returns	8	4%
8	Product, cost of production and revenue	8	4%
9	Equilibrium under Perfect competition	11	6%
10	Equilibrium under Monopoly	11	6%
11	Distribution or factor Pricing	3	2%
12	National Income and its accounting	6	3%
13	Money, its functions and value	17	10%
14	Public Finance	31	17%
15	Business Cycles	5	3%
16	International Trade	9	5%
	Total	178	100%

### Table 2: No. of SLOs and their % Share per Topic

### Note:

- 1. Table 2: Shows the % share of SLOs per Topic.
- 2. In the Micro-economics section, the Topics of Demand and Supply have the highest % share of SLOs with 9% and 8% respectively.
- 3. Whereas in the Macro-economics' section the topic of Public Finance has the highest % share of SLOs at 17% followed by the topic of Money at10% share.
- 4. Please note that Table 2 does not translate to marks distribution in the exam paper and weightage of marks for each topic is calculated separately in Table 3

Topics	Difficulty Level	Total Questions to be Given	Total (	Questions Attempted	s to be l	Total Marks Obtainable
<ol> <li>Micro-economics</li> <li>Nature and scope of economics</li> <li>Theory of Production and Factors of Production</li> <li>Consumer behavior</li> <li>Demand</li> <li>Supply</li> <li>Equilibrium of demand &amp; supply and price determination</li> <li>Scale of Production and laws of returns</li> <li>Product, cost of production and revenue</li> <li>Equilibrium under Perfect competition</li> <li>Equilibrium under Monopoly</li> <li>Distribution or factor Pricing</li> </ol>	Easy Easy Easy Easy Moderate Moderate Moderate Moderate Moderate	MCQs 8 x 1 mark each CRQs 7 x 3 marks each ERQs 2 x 15 marks each	MCQs CRQs : ERQs 1	8 x 1 mar 5 x 3 marl x 15 mar	k each s each ks each	38
<ul> <li>Macro-economics</li> <li>1. National Income and its accounting</li> <li>2. Money, its functions and value</li> <li>3. Public Finance</li> <li>4. Business Cycles</li> <li>5. International Trade</li> </ul>	Moderate Easy Moderate Easy Easy	MCQs 7 x 1 mark each CRQs 7 x 3 marks each ERQs 2 x 15 marks each	MCQs CRQs : ERQs 1	7 x 1 mar 5 x 3 mark x 15 mar	k each ts each ks each	37
Total Marks			MCQs 15	CRQs 30	ERQs 30	75

### Table 3: Exam Paper Specification, Topic Difficulty, Marks distribution

#### Note:

- 1. Table 3 displays Paper specification, Topic difficulty level, 3 types of Questions and their respective numbers to be used for assessment, and marks distribution per section.
- 2. The Exam Paper consists of 3 Sections:
  - a. Section  $\hat{A}$  = Multiple Choice Questions (MCQs)
  - b. Section B = Short Answer Questions / Constructive Response Questions (CRQs)
  - c. Section C = Detailed Answer Questions/ Extended Response Questions (ERQs); require more detailed answers necessitating a broader understanding of concepts, and complex calculations compared to CRQ

### ZIAUDDIN UNIVERSITY EXAMINATION BOARD GRADE XI – PRINCIPLES OF ECONOMICS SCHEME OF ASSESSMENT

### Maximum Marks: 75

### Section 'A': Multiple Choice Questions (20%) 15 Marks

(1x15=15)

(3x10=30)

Multiple Choice Question will cover the complete Syllabus

- Each MCQ carries 1 mark
- Given MCQs will be = 15 MCQs
- All MCQs to be answered

### Section 'B': Short Answer Questions (40%) 30 Marks

- Short Answer Question must be given from the prescribed Syllabus all content is to be followed.
- Section B is divided into two parts i.e., Micro-economics and Macro-economics.
- In the Micro-economics' portion Seven (7) Short Answer Questions may be given. Each Question having (3 Marks). In this Section Student shall attempt (5 Questions).
- Similarly, In the Macro-economics' portion, Seven (7) Short Answer Questions may be given. Each Question having (3 Marks). In this Section Student shall attempt (5 Questions).

### Section "C" (Detailed Answer Questions) (40%) 30 Marks (15x2=30)

- Section C is divided into two parts i.e., Micro-economics and Macro-economics.
- In the Micro-economics' portion, Two (2) Detailed Answer Questions may be given. Each Question having (15 Marks). In this Section Student shall attempt (1 Question only).
- Similarly, In the Macro-economics' portion Two (2) Detailed Answer Questions may be given. Each Question having (15 Marks). In this Section Student shall attempt (1 Question only).

## **DEFINITIONS OF COGNITIVE LEVELS**

### Remember

Remembering is the act of retrieving knowledge and can be used to produce things like definition or lists. The student must be able to recall or recognize information and concepts. The teacher must present information about a subject to the student, ask questions that require the student to recall that information and provide written or verbal assessment that can be answered by remembering the information learnt.

### **Question Stems**

- Can you name all the ...?
- Describe what happens when ...?
- How is (are) ...?
- How would you define ...?
- How would you identify ...?
- How would you outline ...?
- How would you recognize...?
- List the ... in order.
- What do you remember about ...?
- What does it mean?
- What happened after?
- What is (are) ...?
- What is the best one?
- What would you choose ...?
- When did ...?
- Where is (are) ...?
- Which one ...?
- Who spoke to ...?
- Who was ...?
- Why did ...?

#### Understand

The next level in the taxonomic structure is Understanding, which is defined as the construction of meaning and relationships. Her the student must understand the main idea of material heard, viewed, or read and interpret or summarize the ideas in their own words. The teacher must ask questions that the student can answer in their own words by identifying the main idea.

### **Question Stems**

- Can you clarify...?
- Can you illustrate ...?
- Condense this paragraph.
- Contrast ...
- Does everyone think in the way that ... does?
- Elaborate on ...
- Explain why ...
- Give an example
- How can you describe
- How would you clarify the meaning
- How would you compare ...?
- How would you differentiate between ...?
- How would you describe...?
- How would you generalize...?
- How would you identify ...?
- Is it valid that ...?
- Is this the same as ...?
- Outline ...
- Select the best definition
- State in your own words
- This represents ...
- What are they saying?
- What can you infer from ...?
- What can you say about ...?
- What could have happened next?
- What did you observe?
- What does this mean?
- What expectations are there?
- What information can you infer from

	• What is the main idea of ?
	What is the main idea of
	What resultions would you ad
	• What seems to be 2
	• what seems to be?
	• What would happen if?
	• What would happen if?
	• Which are the facts?
	• Which statements support?
	•
	•
Apply	Analyze
The third level in Bloom's taxonomy.	Analyzing is the cognitive level where students can
Applying marks a fundamental shift from the	take the knowledge they have remembered,
nre-Bloom earning era because it involves	understood and applied, then delve into that
remembering what has been learnt having a	knowledge to make associations, discernments or
good understanding of the knowledge and	comparisons. Students should break down a concept
applying it to real world avaraises shallonges	or idea into parts and show relationship between these
apprying it to real-world excretises, chancinges	parts. Teachers must give student time to examine
of situation. Students must apply an abstract	concepts and their requisite elements.
idea in a concrete case to solve a problem or	Students are required to explain why they chose a
relate it to prior experience. The teacher must	solution.
provide opportunities for students to use	
theories and problem-solving techniques in	Question Stems
new situations and review and check their	
work. Assessment questions should be	• Can you distinguish between?
provided that allow students to define and	• Can you explain what must have happened when
solve problems.	
	• Determine the point of view bias values or
Question Stems	intent underlying the presented material
	• Discuss the pros and cons of
• Can you group by characteristics	• How can you classify according to ?
such as?	<ul> <li>How can you compare the different parts?</li> </ul>
• Choose the best statements that apply	• How can you sort the different parts ?
<ul> <li>Clarify why</li> </ul>	• How is connected to ?
<ul> <li>Do you know of another instance</li> </ul>	• How is similar to ?
where ?	• How would you categorize ?
Drow a story man	How would you explain?
• Draw a story map • Explain why a character acted in the	• If happened what might the ending have
• Explain why a character acted in the	heen?
way that he did	• State the point of view of
• From the information given, can you	• What are some of the problems of ?
develop a set of instructions about	• What assumptions ?
	• What can you infer about ?
• How could you develop?	• What can you point out about?
• How would you change?	• What conclusions ?
• How would you demonstrate?	• What do you see as other possible outcomes?
• How would you develop to	<ul> <li>What does the author assume?</li> </ul>
present	With $t = 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1$

• How would you explain?	• What ideas justify the conclusion?
	• What ideas validate?
	• What is the analysis of?
	• What is the function of?
	• What is the problem with?
	• What motive is there?
	• What persuasive technique is used?
	• What statement is relevant?
	• What was the turning point?
	• What were some of the motives behind?
	• What's fact? Opinion?
	• What's the main idea?
	• What's the relationship between?
	• Which events could not have happened?
	• Why did changes occur?
	• Why do you think?

### **BLOOMS TAXANOMY WITH EXAMPLES**

If you are a teacher looking for ways to engage your students in learning, this LIST of questions might be interesting for your classroom practice. Bloom's Taxonomy question stems can help elicit higher-order thinking skills and promote critical thinking among learners at different taxonomy levels. These question stems can also encourage students to think about their knowledge through reflection before answering questions.

Knowledge Understand Apply Angluge Evaluate Create					
Knowledge				Evaluate	
define	explain	solve	Analyze	reframe	design
identify	describe	apply		criticize	compose
describe	interpret	illustrate	Judge	evaluate	create
label	paraphrase	modify	support	order	plan
list	summarize	use	compare	compare	combine
name	classify	calculate	decide	classify	formulate
state	compare	change	discriminate	contrast	invent
match	differentiate	choose	recommend	distinguish	hypothesize
recognize	discuss	demonstrate	summarize	infer	substitute
select	distinguish	discover	assess	separate	write
examine	extend	experiment	choose	explain select	compile
locate	predict	relate	convince	categorize	construct
memorize	associate	show	defend	connect	develop
quote	contrast	sketch	estimate	differentiate	generalize
recall	convert	complete	grade	divide	integrate
reproduce	demonstrate	construct	measure	order	modify
tabulate	estimate	dramatize	predict	prioritize	organize
tell Copy	express	interpret	rank	survey	prepare
discover	identify	manipulate	score	calculate	produce
duplicate	indicate	paint	select	conclude	rearrange
enumerate	infer	prepare	test	deduce	rewrite
listen	relate	act	conclude	devise	adapt
observe	restate	collect	consider	diagram	anticipate
omit	select	compute	critique	dissect	arrange
read	translate	explain list	debate	estimate	assemble
recite record	ask	operate	distinguish	evaluate	choose
repeat retell	cite	practice	editorialize	experiment	collaborate
visualize	discover	simulate	justify	focus	facilitate
	generalize	transfer write	persuade	illustrate	imagine
	group		rate	organize	intervene
	illustrate		weigh	outline	make
	judge		C	plan	manage
	observe			question	originate
	order			test	propose
	report				simulate solve
	· ·				support test
					validate

ACTION WORDS FOR COGNITIVE LEVELS

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represent research		
review		
rewrite		
show		

# HSC PART I EXAMINATION MARKS BREAKUP GRID FOR EXAMINATION 2024

Subject	Theory	ATP	Total
English	100	-	100
Urdu Normal/ Sindhi Normal	100	-	100
Islamic Education/ Civics	50	-	50
Physics	85	15	100
Chemistry	85	15	100
Biology	85	15	100
Total	505	45	550

### **GROUP: PRE-MEDICAL-I**

### **GROUP: PRE-ENGINEERING-I**

Subject	Theory	ATP	Total
English	100	-	100
Urdu Normal/ Sindhi Normal	100	-	100
Islamic Education/ Civics	50	-	50
Physics	85	15	100
Chemistry	85	15	100
Mathematics	100	-	100
Total	520	30	550

### **GROUP: COMPUTER SCIENCE-I**

Subject	Theory	ATP	Total
English	100	-	100
Urdu Normal/ Sindhi Normal	100	-	100
Islamic Education/ Civics	50	-	50
Physics	85	15	100

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Computer Science	75	25	100
Mathematics	100	-	100
Total	510	40	550

# **GROUP: COMMERCE-I (PRIVATE/REGULAR)**

Subject	Theory	ATP	Total
English	100	-	100
Urdu Normal/ Sindhi Normal	100	-	100
Islamic Education/ Civics	50	-	50
Economics	75	-	75
POC	75	-	75
Accounting	100	-	100
Business Mathematics	50	-	50
Total	510	40	550

# **GROUP: HUMANITIES-I (PRIVATE/REGULAR)**

Subject	Theory	ATP	Total
English	100	-	100
Urdu Normal/ Sindhi Normal	100	-	100
Islamic Education/ Civics	50	-	50
Computer Studies	75	25	100
Islamic Studies	100	-	100
Mathematics	100	-	100
Sociology	100	-	100
Economics	100		100
Education	100		100
Civics	100		100
Total	550	40	550



#### **Total Time: 3 hours**

			Total Marks: 75			
Cla	ass XI	HIGHER SECONDARY SCHOOL CERTIFICATE EXAMINATION 2024				
Tin	ne Allowed: 20minutes	SUBJECT: ECONOMIC	SUBJECT: ECONOMICS (COMMERCE)			
Q1	.:	SECTION "A"		Marks 15		
No	ote: Attempt all question fro	m this section. Each que	estion carries one mark			
1.	Economics is the study of	material welfare accord	ing to:			
	a. Marshall	b. Robbins	c. Adam Smith	d. Robert Malthus		
2.	In economics labor is hum	an efforts performed fo	ır:			
	a. Leisure	b. Money	c. affection	d. none of these		
3.	When a person initially co	nsumes a food item, he	gets the utility			
	a. Lowest	b. zero	c. negative	d. highest		
4.	The price elasticity of dem	nand is greater than unit	ty for:			
	a. Luxuries	b. complementary go	ods c. necessities	d. all of these		
5.	is the price a	t which seller refuses to	sell.			
	a. Competitive price	b. skimmed price	c. Reserve Price	d. psychological price		
6.	All the factors of production	on become	_ in the long-run period.			
	a. Fixed	b. variable	c. constant	d. similar		
7.	Law of constant cost is als	o known as the law of:				
	a. Diminishing return	b. constant return	c. increasing return	d. none of these		
8.	The demand curve is horiz	zontal under:				
	a. Perfect competition	b. monopoly	c. imperfect competition	d. monopolistic competition		
9.	The total sum of all the fir	nal Goods and services p	produced both inside and outside	a country is called:		
	a. Gross Domestic Produ	ict b. Gross Natio	onal Product c. Per capita l	ncome d. none of these		
10. The average share of National Income is called:						
	a. Per Capita Income	b. Personal Income	c. Disposable Income	d. Real Income		
11.	The value of money decre	ases during				
	a. Deflation	b. Inflation	c. Valuation	d. none of these		
12.	When economic activities	are at a decline, it is cal	led:			
	a. Depression	b. Recession	c. Boom	d. Recovery		

13.	Higher tax rates for higher	income segments a	re called:			
	a. Regressive tax	b. Progressive tax	c. Proportional tax	d. none	of these	
14.	The comparative cost theo	ry was presented b	<i>y</i> :			
	a. Adam Smith	b. Marshall	c. David Ricardo	d. Robbi	ins	
15.	Balance of Payment includ	es:				
	a. Physical goods	b. Non-physical go	oods c. physical & non-physical	goods	d. none of these	
Cla	iss XI	HIGHER SECOND	ARY SCHOOL CERTIFICATE EXAM	INATION 2024		
Tir	ne: 2 hours 40 minutes	SUBJECT: POC SEC SECTION "B" SHO	CTION "B" AND SECTION "C" RT ANSWER QUESTIONS		Total Marks 60 30 Marks	
		Ν	licroeconomics			
Q2	. Attempt any Five-part que	stions. Each questi	on carries equal marks.		(15)	
1.	Define Economics in the wo	rds of Adam Smith.				
2.	List the main characteristics	of Monopoly.				
3.	List the assumptions of the	law of Supply.				
4.	Differentiate between nomi	nal wages and real	wages.			
5.	What are the benefits of sm	all-scale production	1?			
6.	What is Equilibrium Price? Explain briefly how it is determined.					
7.	Differentiate between total	Utility and Margina	l Utility.			
		Ν	lacroeconomics			
Q3.	Attempt any five-part ques	tions. Each questio	n carries equal marks.		(15)	
1.	Differentiate between pub	lic and private finan	ce			
2.	List any 5 characteristics of	good money.				
3.	Differentiate between GDP	and GNP				
4.	What are the merits of dire	ect taxes?				
5.	What is disequilibrium in b	alance of payment?	)			
6.	What is public debt? Explain	in briefly <b>?</b>				
7.	Explain the salient features	s of trade cycle				
					30 Marks	
					50 Widi K5	
		N	licroeconomics			
Q4.	Attempt any one of the foll	owing. Each questi	on carries equal marks.		(15)	
1.	Explain the Ricardian The	ory of Rent and criti	cally evaluate it.		()	
2.	Explain monopolist equilil	orium of a firm in th	e short-run with the help of sch	edule and diag	ram.	

#### Macroeconomics

#### Q5. Attempt any one of the following questions. Each question carries equal marks.

- (a) Differentiate between Domestic and International Trade
   (b) Describe the advantages and disadvantages of International Trade.
- 2. Write a detailed note on trade cycle including its salient features, phases and control mechanisms

#### END OF PAPER