

PERFECT COMPETITION

Answers to the Review Quizzes

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- 1. Why is a firm in perfect competition a price taker?**
*One firm's output is a perfect substitute for another firm's output and each firm is a small part of the market. These points imply that each firm cannot unilaterally influence the market price at which it can sell its good or service. It must accept, or "take" the market equilibrium price—hence the term, *price taker*.*
- 2. In perfect competition, what is the relationship between the demand for the firm's output and the market demand?**
The market demand curve for the goods and services in a perfectly competitive market is downward sloping. However, no single firm in this market can influence the price at which it sells its output. This point means a firm that is a price taker must take the equilibrium market price as given, and the firm faces a perfectly elastic demand.
- 3. In perfect competition, why is a firm's marginal revenue curve also the demand curve for the firm's output?**
A perfectly competitive firm's demand curve is a horizontal line at the market price. This result means that the price it receives is the same for every unit sold. The marginal revenue received by the firm is the change in total revenue from selling one more unit, which is the constant market price. So a perfectly competitive firm's demand curve is the same as its marginal revenue curve.
- 4. What decisions must a firm make to maximize profit?**
The firm has three decisions it must make. First it must determine how to produce at the minimum cost. Then it must determine how much to produce. Finally it must decide whether to enter or exit a market.

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- 1. Why does a firm in perfect competition produce the quantity at which marginal cost equals price?**
A firm's total profit is maximized by producing the level of output at which marginal revenue for the last unit produced equals its marginal cost, or $MR = MC$. In a perfectly competitive market, MR is equal to the market price P for all levels of output. These points imply that a perfectly competitive firm will maximize profit by producing output where $P = MC$.
- 2. What is the lowest price at which a firm produces an output? Explain why.**
The lowest price at which a firm will produce output is the price that equals the firm's minimum AVC . At this price the firm has just enough total revenue to cover its total variable costs. The firm's loss is equal to its fixed costs. At any lower market price the firm's loss would be greater than its fixed costs. In this case the firm can avoid losses that are greater than its fixed cost by shutting down.
- 3. What is the relationship between a firm's supply curve, its marginal cost curve, and its average**

Perfect Competition Answer Guide

Paul Hoang



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Advanced Placement Economics John S. Morton, 2003 The teacher guide accompanies the student activities books in macro and microeconomics for teaching collegelevel economics in AP Economics courses The publication contains course outlines unit plans teaching instructions and answers to the student activities and sample tests **Wiley CPAexcel Exam Review 2014 Study Guide** O. Ray Whittington, 2013-11-08 Everything today s CPA candidates need to pass the CPA Exam Published annually this Business Environment and Concepts volume of the comprehensive four volume paperback reviews all current AICPA content requirements in business environment and concepts Many of the questions are taken directly from previous CPA exams With 2 800 multiple choice questions in all four volumes these study guides provide all the information candidates need to master in order to pass the computerized Uniform CPA Examination Its unique modular format helps you zero in on those areas that need more attention and organize your study program Complete sample exam The most effective system available to prepare for the CPA exam proven for over thirty years Timely up to the minute coverage for the computerized exam Contains all current AICPA content requirements in business environment and concepts Unique modular format helps candidates zero in on areas that need work organize their study program and concentrate their efforts Comprehensive questions over 2 800 multiple choice questions and their solutions in the four volumes Guidelines pointers and tips show how to build knowledge in a logical and reinforcing way Other titles by Whittington Audit Sampling An Introduction Fifth Edition Wiley CPA Exam Review 2014 arms test takers with detailed outlines study guidelines and skill building problems to help candidates identify focus on and master the specific topics that need the most work [Official Guide to Mastering DSST Exams](#) Peterson's, 2012-07-15 The only official prep guide from the makers of the DSSTs Peterson s Official Guide to Mastering DSST Exams includes full length DANTES Subject Standardized Tests DSSTs on a variety of subjects to help non traditional students earn college credits for life and learning experiences Full length DSSTs with detailed answer explanations Reviews of verbal clerical math and memory skills you ll need to score high Expert tips and strategies from the editorial team that writes and prepares actual DSSTs Offers students a cost effective time saving way to use the knowledge they ve acquired outside of the classroom to accomplish their education goals [Microeconomics Study Guide](#) Timothy Tregarthen, John Brock, Dale Deboer, 1999-12-15 **Economics for the IB Diploma Revision Guide** Paul Hoang, 2014-03-28 Ensure students can aim for their best grade with the help of accurate and accessible notes expert advice and exam style questions on each key topic Builds revision skills through a range of strategies and detailed expert advice Covers all the knowledge with concise clear explanations of all the syllabus requirements and topics Demonstrates what is required to get the best grades with tips sample questions and model answers Answers are free online at www.hoddereducation.com/IBextras [Cambridge International AS and A Level Economics Revision Guide](#) Susan Grant, 2013-03-18 Cambridge International AS and A Level Economics Revision Guide helps students prepare for the

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destination editor alexander howard product editors carolyn boicos martine power senior cartographer

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