

Product manager

 Test duration: 45 minutes  Difficulty level: Moderate



1. When conducting a market analysis, which of the following is most critical in assessing the Total Addressable Market (TAM)?

- A) Estimating the current market share of competitors
- B) Calculating the total revenue potential if the product were to capture 100% of the market
- C) Evaluating the total number of existing products in the market
- D) Understanding the geographical limitations of the market

Correct answer: B) Calculating the total revenue potential if the product were to capture 100% of the market

2. Which scenario best illustrates the concept of "innovator's dilemma" in product management?

- A) A company struggles to balance the need for short-term profitability with long-term innovation, leading to the potential disruption by more agile competitors
- B) A product that fails due to poor market research and lack of customer interest
- C) A well-established product that consistently meets its revenue targets
- D) A company deciding between launching a new product or focusing on existing products

Correct answer: A) A company struggles to balance the need for short-term profitability with long-term innovation, leading to the potential disruption by more agile competitors

3. In the context of product management, what is the primary goal of conducting a "jobs to be done" (JTBD) analysis?

- A) To identify technical skills needed for product development
- B) To understand the underlying tasks customers are trying to accomplish, which informs product features and value propositions
- C) To determine the roles needed within the product team
- D) To allocate resources for product launch activities

Correct answer: B) To understand the underlying tasks customers are trying to accomplish, which informs product features and value propositions

4. Which of the following best describes the "Kano model" used in product management?

- A) A framework for prioritizing product features based on their impact on customer satisfaction
- B) A method for analyzing financial performance of a product
- C) A technique for developing user personas
- D) A strategy for entering new markets

Correct answer: A) A framework for prioritizing product features based on their impact on customer satisfaction

5. How should a Product Manager approach the decision-making process when two critical features are competing for development resources?

- A) Develop both features simultaneously by reducing scope
- B) Delay both features until more resources are available
- C) Use a prioritization framework like RICE or MoSCoW, consider the product's strategic goals, and assess customer impact to make an informed decision
- D) Choose the feature that is easier to implement

Correct answer: C) Use a prioritization framework like RICE or MoSCoW, consider the product's strategic goals, and assess customer impact to make an informed decision

6. What is a "North Star metric" and why is it crucial in product management?

- A) A single metric that aligns the team around the long-term goal of the product and measures the product's overall success
- B) A metric used to track daily team performance
- C) A financial metric that determines the profitability of a product
- D) A metric that measures customer satisfaction after product launch

Correct answer: A) A single metric that aligns the team around the long-term goal of the product and measures the product's overall success

7. In a Lean Startup approach, what is the purpose of creating a "pivot" in the product development process?

- A) To redesign the user interface
- B) To fundamentally change the product strategy or direction in response to validated learning, often based on customer feedback
- C) To add more features to the product
- D) To rebrand the product for a different audience

Correct answer: B) To fundamentally change the product strategy or direction in response to validated learning, often based on customer feedback

8. Which of the following is an example of a "proxy metric," and why might it be used in product management?

- A) Tracking user sign-ups as a proxy for long-term retention when direct measurement isn't possible
- B) Monitoring total revenue as a proxy for customer satisfaction
- C) Measuring website traffic as a proxy for sales conversion
- D) Counting customer complaints as a proxy for product quality

Correct answer: A) Tracking user sign-ups as a proxy for long-term retention when direct measurement isn't possible

9. What is the significance of "technical debt" in product management, and how should it be managed?

- A) Technical debt refers to the trade-offs made during development that result in long-term maintenance challenges; it should be managed by balancing short-term gains with long-term sustainability and scheduling regular refactoring
- B) Technical debt is the financial cost of developing a product; it should be managed by securing more funding
- C) Technical debt is the backlog of features yet to be developed; it should be managed by prioritizing new features over refactoring
- D) Technical debt refers to outdated technology; it should be managed by migrating to new platforms immediately

Correct answer: A) Technical debt refers to the trade-offs made during development that result in long-term maintenance challenges; it should be managed by balancing short-term gains with long-term sustainability and scheduling regular refactoring

10. When analyzing a product's performance post-launch, which of the following metrics would be most indicative of product-market fit?

- A) A high churn rate
- B) A consistently low Net Promoter Score (NPS)
- C) Strong user engagement and retention rates, along with positive customer feedback and referrals
- D) A decline in daily active users

Correct answer: C) Strong user engagement and retention rates, along with positive customer feedback and referrals