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Computer Science Grade 9 — Chapter 7

Entrepreneurship

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Independent practice MCQs from the supplied Class 9 Computer Science notes pack. Total: 50 questions. Each item has four options, the correct letter, and a short explanation.

A. Important / Main Topics

1. What is entrepreneurship?

(A) The process of creating an enterprise
(B) Working for a company
(C) Investing in stocks
(D) A type of software

Correct Answer: A

Explanation: Entrepreneurship is the process of creating an enterprise, involving calculated risk-taking to achieve business objectives.

2. What is an entrepreneur?

(A) A person who works for a boss
(B) A person who starts or owns a business, taking financial risks for profit
(C) A person who only invests money
(D) A person who manages government projects

Correct Answer: B

Explanation: An entrepreneur starts or owns a business, organizes and manages it, taking on financial risks for the sake of profit.

3. Which of the following is a characteristic of a successful entrepreneur?

(A) Avoiding all risks
(B) Waiting for instructions
(C) Desire for responsibility
(D) Depending on others

Correct Answer: C

Explanation: Entrepreneurs feel a deep sense of personal responsibility for the outcome of ventures they start.

4. What is design thinking?

(A) A type of software
(B) A financial strategy
(C) A marketing technique
(D) A human-centered approach to problem-solving

Correct Answer: D

Explanation: Design thinking is an iterative and non-linear process that is a human-centered approach to problem-solving.

5. Which is the first phase of design thinking?

(A) Empathize
(B) Define
(C) Ideate
(D) Prototype

Correct Answer: A

Explanation: The five phases of design thinking are Empathize, Define, Ideate, Prototype, and Test.

6. What is a business plan?

(A) A verbal agreement

(B) A written summary of a proposed business venture
(C) A type of loan
(D) A government document

Correct Answer: B

Explanation: A written summary of a proposed business venture — this correctly answers the question.

7. What is the formula for setting the selling price?

(A) Cost of Production - Overheads - Profit
(B) Cost of Production × Overheads × Profit
(C) Cost of Production + Overheads + Profit
(D) Cost of Production ÷ Overheads ÷ Profit

Correct Answer: C

Explanation: Cost of Production + Overheads + Profit — this correctly answers the question.

8. Which of the following is a source of primary data?

(A) Government records
(B) Research papers
(C) Books
(D) Surveys and interviews

Correct Answer: D

Explanation: Primary data is collected directly by questionnaires, surveys, and interviews.

9. What is a market?

(A) The number of potential customers for a product or service
(B) A building where goods are sold
(C) A type of advertisement
(D) A financial institution

Correct Answer: A

Explanation: The number of customers in the community represents the market for a service or product.

10. What are SMART goals?

(A) Simple, Manageable, Achievable, Realistic, Timely
(B) Specific, Measurable, Achievable, Realistic, Time-Bound
(C) Strong, Meaningful, Actionable, Relevant, Tested
(D) Strategic, Motivated, Ambitious, Results, Team

Correct Answer: B

Explanation: SMART goals are Specific, Measurable, Achievable, Realistic, and Time-Bound.

11. What is the primary goal of a business plan?

(A) To decorate the office
(B) To hire employees
(C) To guide entrepreneurs and attract financing
(D) To design a logo

Correct Answer: C

Explanation: The primary goals of a business plan are to guide entrepreneurs and help them acquire financing.

12. What is profit?

(A) The total revenue
(B) The cost of production
(C) The overhead cost
(D) The difference between the cost price and selling price

Correct Answer: D

Explanation: Profit is the difference between the cost price and selling price.

13. What is the purpose of market analysis?

(A) To identify competitors and understand customer needs

(B) To decorate the office
(C) To hire employees
(D) To design a logo

Correct Answer: A

Explanation: To identify competitors and understand customer needs — this correctly answers the question.

14. Which of the following is a fixed cost?

(A) Raw materials
(B) Rent
(C) Packaging
(D) Labor per unit

Correct Answer: B

Explanation: Rent is a fixed cost that does not vary with production volume.

15. What is the purpose of a promotional strategy?

(A) To decorate the office
(B) To hire employees
(C) To create awareness and attract customers
(D) To design a logo

Correct Answer: C

Explanation: To create awareness and attract customers — this correctly answers the question.

16. A student wants to start a small business. What is the first step they should take?

(A) Borrow money from a bank
(B) Hire employees
(C) Rent a shop
(D) Identify a community need and assess their skills

Correct Answer: D

Explanation: The first step is to identify a community need and assess skills to match them with business opportunities.

17. Which software tool is specifically designed for business plans and comes pre-loaded with templates?

(A) LivePlan (Business Plan Pro)
(B) Microsoft Word
(C) Canva
(D) WordPress

Correct Answer: A

Explanation: LivePlan (Business Plan Pro) is specifically designed for business plans and comes with 500+ templates.

18. A company has a cost of production of Rs. 500, overheads of Rs. 100, and wants a profit of Rs. 200. What is the selling price?

(A) Rs. 600
(B) Rs. 800
(C) Rs. 700
(D) Rs. 900

Correct Answer: B

Explanation: Rs. 800 — this correctly answers the question.

19. Which phase of design thinking involves building a sample model to learn fast and cheap?

(A) Empathize
(B) Define
(C) Prototype
(D) Test

Correct Answer: C

Explanation: Prototype — this correctly answers the question.

20. Which characteristic of an entrepreneur means they are calculated risk-takers?

(A) Desire for responsibility
(B) Self-reliance
(C) Future orientation
(D) Preference for moderate risk

Correct Answer: D

Explanation: Entrepreneurs are calculated risk-takers, not wild risk-takers.

21. Which of the following is a key element of a business plan?

(A) Marketing strategy
(B) Employee lunch menu
(C) Office decoration
(D) Personal hobbies

Correct Answer: A

Explanation: Marketing strategy is a key element of a business plan.

22. Which of the following is NOT a component of the cost of production?

(A) Raw materials
(B) Profit
(C) Labor
(D) Packaging

Correct Answer: B

Explanation: Profit is not a component of cost of production; it is added separately to determine the selling price.

23. What is the primary purpose of market analysis?

(A) To decorate the office
(B) To hire employees
(C) To identify competitors and understand customer needs
(D) To design a logo

Correct Answer: C

Explanation: To identify competitors and understand customer needs — this correctly answers the question.

24. Which of the following is a source of data mentioned in the chapter?

(A) Websites
(B) Surveys
(C) Sensors
(D) All of the above

Correct Answer: D

Explanation: Websites, surveys, and sensors are all data sources mentioned in the chapter.

25. What is the purpose of a survey in market analysis?

(A) To gather data about customer needs and preferences
(B) To decorate the office
(C) To hire employees
(D) To design a logo

Correct Answer: A

Explanation: To gather data about customer needs and preferences — this correctly answers the question.

B. Less Important / Secondary Topics

26. What is the difference between primary and secondary data?

(A) Primary data is collected firsthand; secondary data is from existing sources
(B) Primary data is cheaper; secondary data is expensive

(C) Primary data is always accurate; secondary data is always inaccurate
(D) Primary data is numerical; secondary data is textual

Correct Answer: A

Explanation: Primary data is collected directly, while secondary data is collected from existing sources.

27. A company wants to launch a new product. They analyze their strengths, weaknesses, opportunities, and threats. What technique are they using?

(A) SMART Goals
(B) SWOT Analysis
(C) IPO Model
(D) Design Thinking

Correct Answer: B

Explanation: SWOT Analysis — this correctly answers the question.

28. An entrepreneur sets a goal to "increase sales by 20% in the next 6 months." Which SMART criterion does "in the next 6 months" represent?

(A) Specific
(B) Measurable
(C) Time-Bound
(D) Achievable

Correct Answer: C

Explanation: Time-Bound — this correctly answers the question.

29. A company wants to promote its product to young adults aged 18–25. What is this group called?

(A) Competitors
(B) Suppliers
(C) Employees
(D) Target Market

Correct Answer: D

Explanation: The target market is the specific group of customers a business wants to reach.

30. A business calculates that its total cost per unit is Rs. 50 and wants a 40% profit margin. What should be the selling price?

(A) Rs. 70
(B) Rs. 60
(C) Rs. 80
(D) Rs. 90

Correct Answer: A

Explanation: Rs. 70 — this correctly answers the question.

31. What is the purpose of the executive summary in a business plan?

(A) To list all employees
(B) To condense the entire business plan and provide an overview
(C) To provide a detailed financial report
(D) To describe the office layout

Correct Answer: B

Explanation: To condense the entire business plan and provide an overview — this correctly answers the question.

32. Which of the following is a fixed cost?

(A) Raw materials
(B) Packaging
(C) Rent
(D) Labor per unit

Correct Answer: C

Explanation: Rent is a fixed cost that does not vary with production volume.

33. What is the difference between cost of production and overheads?

(A) Cost of production is indirect costs; overheads are direct costs
(B) Both are the same
(C) Neither is a cost
(D) Cost of production is direct costs; overheads are indirect costs

Correct Answer: D

Explanation: Cost of production is direct costs; overheads are indirect costs — this correctly answers the question.

34. A company wants to determine if their product is sustainable in the market. What question should they ask in their survey?

(A) Will customers buy the product regularly or seasonally?
(B) What is the weather today?
(C) How many employees do we have?
(D) What is the color of our logo?

Correct Answer: A

Explanation: Will customers buy the product regularly or seasonally? — this correctly answers the question.

35. What is the purpose of a trademark?

(A) To protect inventions
(B) To protect brand names and logos
(C) To protect original works
(D) To protect personal data

Correct Answer: B

Explanation: A trademark protects brand names, logos, and symbols that distinguish products or services.

36. A student wants to start a small business selling homemade crafts. What is the first step they should take?

(A) Borrow money from a bank
(B) Hire employees
(C) Identify a community need and assess their skills
(D) Rent a shop

Correct Answer: C

Explanation: The first step is to identify a community need and assess skills.

37. An entrepreneur identifies that their community lacks affordable tutoring services. They decide to start a tutoring center. What type of business idea is this?

(A) Product-based
(B) Manufacturing
(C) Export
(D) Service-based

Correct Answer: D

Explanation: Service-based — this correctly answers the question.

38. A company wants to determine how many potential customers are interested in their product. What should they conduct?

(A) A survey
(B) A protest
(C) A party
(D) A meeting

Correct Answer: A

Explanation: A survey is conducted to determine potential customer interest.

39. A business sells a product for Rs. 100. The cost of production is Rs. 60, overheads are Rs. 10, and profit is Rs. 30. Which component is the profit?

(A) Rs. 60

(B) Rs. 30
(C) Rs. 10
(D) Rs. 100

Correct Answer: B

Explanation: Profit is Rs. 30 (Selling Price - Cost - Overheads = Profit).

40. A company wants to launch a new product. They analyze their strengths, weaknesses, opportunities, and threats. What technique are they using?

(A) SMART Goals
(B) IPO Model
(C) SWOT Analysis
(D) Design Thinking

Correct Answer: C

Explanation: SWOT Analysis — this correctly answers the question.

41. An entrepreneur sets a goal to "increase sales by 20% in the next 6 months." Which SMART criterion does "in the next 6 months" represent?

(A) Specific
(B) Measurable
(C) Achievable
(D) Time-Bound

Correct Answer: D

Explanation: Time-Bound — this correctly answers the question.

42. A company wants to promote its product to young adults aged 18–25. What is this group called?

(A) Target Market
(B) Competitors
(C) Suppliers
(D) Employees

Correct Answer: A

Explanation: The target market is the specific group of customers a business wants to reach.

43. A business calculates that its total cost per unit is Rs. 50 and wants a 40% profit margin. What should be the selling price?

(A) Rs. 60
(B) Rs. 70
(C) Rs. 80
(D) Rs. 90

Correct Answer: B

Explanation: Rs. 70 — this correctly answers the question.

44. A student wants to create a business plan for their startup. Which software tool is specifically designed for business plans and comes pre-loaded with templates?

(A) Microsoft Word
(B) Canva
(C) LivePlan (Business Plan Pro)
(D) WordPress

Correct Answer: C

Explanation: LivePlan (Business Plan Pro) is specifically designed for business plans.

45. A company wants to determine if their product is sustainable in the market. What question should they ask in their survey?

(A) What is the weather today?
(B) How many employees do we have?
(C) What is the color of our logo?

(D) Will customers buy the product regularly or seasonally?

Correct Answer: D

Explanation: Will customers buy the product regularly or seasonally? — this correctly answers the question.

46. A company has a cost of production of Rs. 500, overheads of Rs. 100, and wants a profit of Rs. 200. Calculate the selling price.

(A) Rs. 800
(B) Rs. 600
(C) Rs. 700
(D) Rs. 900

Correct Answer: A

Explanation: "Rs. 800" is correct: it matches the idea asked in the question ("A company has a cost of production of Rs. 500, overheads of Rs. 100, and wants a profit of Rs. 200. Calculate the selling price"), while the other choices do not.

47. Which of the following is a characteristic of a successful entrepreneur?

(A) Avoiding all risks
(B) Desire for responsibility
(C) Waiting for instructions
(D) Depending on others

Correct Answer: B

Explanation: Entrepreneurs feel a deep sense of personal responsibility for the outcome of ventures they start.

48. What is the primary goal of a business plan?

(A) To decorate the office
(B) To hire employees
(C) To guide entrepreneurs and attract financing
(D) To design a logo

Correct Answer: C

Explanation: The primary goals of a business plan are to guide entrepreneurs and help them acquire financing.

49. Which of the following is a fixed cost?

(A) Raw materials
(B) Packaging
(C) Labor per unit
(D) Rent

Correct Answer: D

Explanation: Rent is a fixed cost that does not vary with production volume.

50. What is the purpose of a promotional strategy?

(A) To create awareness and attract customers
(B) To decorate the office
(C) To hire employees
(D) To design a logo

Correct Answer: A

Explanation: To create awareness and attract customers — this correctly answers the question.