



# Myfuture CBC Revision

## Pre-technical - GRADE 9

### Question Paper

1. Why is it important to follow safety instructions and rules in the workshop?

- A. To keep everyone safe
- B. To be rebellious
- C. To challenge authority
- D. To break the rules

2. Which of the following is a common challenge in virtual business communication?

- A. Increased face-to-face interactions
- B. Limited technological tools
- C. Clear and efficient collaboration
- D. Difficulty building rapport

3. State the use of drill tools in daily activities.

- A. enlarge circular holes in solid material
- B. temporarily hold work securely in place
- C. cutting through materials such as plastic, steel, and other metals
- D. used to remove/smooth rough and sharp edges from cut metal

4. What should you do if you are unsure about how to perform a task safely?

- A. Guess the steps
- B. Ask for clarification or help
- C. Proceed with caution
- D. Ignore safety precautions

5. What is the role of automation in a production unit?

- A. Increase manual labor
- B. Maximize efficiency
- C. Encourage errors
- D. Slow down processes

6. What is the first thing you should do in case of a fire?

- A. Check if it's a false alarm
- B. Evacuate the building
- C. Jump out of the window
- D. Call the fire department

7. Why is it important for entrepreneurs to reconcile their bank statements?

- A. To identify errors or fraud
- B. To develop a marketing campaign
- C. To launch a new product
- D. To hire more employees

8. Which of the following is a common hands-on activity in pre-technical studies?

- A. Building model structures
- B. Writing essays
- C. Solving math problems
- D. Watching movies

9. How does an emergency fund contribute to financial security for an entrepreneur?

- A. By neglecting financial stability
- B. By providing a financial cushion for unexpected events
- C. By relying solely on credit for emergencies
- D. By avoiding saving for emergencies

10. What is the best way to communicate a complex idea in a business setting?

- A. Using technical jargon
- B. Simplifying the message
- C. Ignoring questions
- D. Talking as fast as possible

11. Technical drawings must .....

- A. Include dimensions and Include labels
- B. Exclude dimensions and Include labels
- C. Include dimensions and Exclude labels
- D. Exclude both dimensions and labels

12. What material is commonly used for making school blackboards?

- A. Paper
- B. Glass
- C. Wood
- D. Metal

13. How can visual programming help students develop problem-solving skills?

- A. By encouraging experimentation and trial-error
- B. By eliminating challenges
- C. By restricting creativity
- D. By providing step-by-step solutions

14. What can entrepreneurs do to improve their bookkeeping skills?

- A. Ignore feedback from financial advisors
- B. Attend bookkeeping workshops or courses
- C. Avoid using financial software
- D. Never update financial records

15. Which of the following is not a use of energy?

- A. watching television
- B. heating and lighting the home
- C. washing clothes
- D. Buying and selling

16. What are natural materials?

- A. Those materials that are found in nature and have been made by human beings
- B. is an available resource for which there is an unlimited quantity
- C. Those materials that are found in nature and have not been made by human beings
- D. those that are increasingly difficult to source

17. How can hosting online webinars benefit the marketing of goods and services in Kenya?

- A. Webinars are only for international audiences
- B. They can provide valuable information and engage with potential customers
- C. Online webinars are not relevant for marketing purposes
- D. Webinars should be avoided for product promotion

18. What is the purpose of a table saw in a production unit?

- A. Cutting wood
- B. Cutting paper
- C. Folding fabric
- D. Ironing clothes

19. How can entrepreneurs protect their business assets?

- A. By investing in high-risk ventures
- B. By mixing personal and business finances
- C. By neglecting insurance coverage
- D. By securing appropriate insurance policies

20. Which of the following is NOT a potential barrier to effective business communication?

- A. Physical barriers
- B. Feedback
- C. Cultural differences
- D. Language barriers

21. Which of the following is a common mistake entrepreneurs make in bookkeeping?

- A. Keeping all receipts and invoices
- B. Separating personal and business expenses
- C. Regularly reconciling bank accounts
- D. Ignoring financial statements

22. What is the key to successful investing?

- A. Ignoring market fluctuations
- B. Underestimating risk
- C. Having a long-term perspective
- D. Making impulsive decisions

23. Which metal is used in the manufacture of mirrors due to its reflective properties?

- A. Iron
- B. Silver
- C. Copper
- D. Gold

24. Which of the following best describes the use of visual programming in creating games?

- A. Not suitable for game development
- B. Ideal for creating interactive games
- C. Can only create text-based games
- D. Requires advanced programming skills

25. What is the first aid requirement for a burn injury?

- A. cool the burn with cool or lukewarm running water for 20 minutes
- B. cover the burn
- C. remove any clothing or jewellery that's near the burnt area of skin
- D. cool the burn with warm or lukewarm running water for 20 minutes

26. Which of the following is an example of unethical behavior that undermines investor protection?

- A. Regulator enforcement
- B. Transparency measures
- C. Conflict of interest
- D. Investor education

27. Which of the following is an example of a ceramic used in electronic components?

- A. Paper
- B. Rubber
- C. Nylon
- D. Silicon

28. Which material is commonly used for making security fences and gates?

- A. Wood
- B. Concrete
- C. Plastic
- D. Metal

29. Why is visual programming a good starting point for beginners?

- A. It uses complicated terminology
- B. It requires memorizing long lines of code
- C. It uses images to represent code blocks
- D. It requires advanced math skills

30. Why is it important to have a buddy system on a raised platform?

- A. To share snacks
- B. To socialize during work hours
- C. To have someone watch your back and provide assistance if needed
- D. To gossip with someone

31. Which component of a computer converts digital data into visual images on the screen?

- A. Hard drive
- B. Motherboard
- C. Graphics card
- D. Power supply

32. Why is it important to study pre-technical subjects?

- A. To become a famous musician
- B. To gain a strong foundation in technical fields
- C. To learn how to cook
- D. To become a professional athlete

33. Give the meaning of Technical drawing.

A. is a detailed, precise diagram or plan that conveys information about how an object

34. What is the role of a production supervisor in a manufacturing unit?

- A. Minimize productivity
- B. Assign tasks and oversee operations
- C. Ignore employee concerns
- D. Encourage inefficiency

35. If you wanted to convey the most severe type of hazard, which word would you use?

- A. danger
- B. notice
- C. caution
- D. warning

36. Which material is commonly used for making stadium seats?

- A. Concrete
- B. Plastic
- C. Metal
- D. Wood

37. What is the difference between freehand sketching and tracing?

- A. Tracing requires more creativity
- B. Tracing involves copying existing outlines
- C. Freehand sketching allows for artistic interpretation
- D. Freehand sketching is done without guidelines

38. Which of the following non-metallic materials is known for its flexibility and is used for making rubber bands?

- A. Wood
- B. Rubber
- C. Ceramic
- D. Plastic

39. Which metal is commonly used in marine applications for its resistance to corrosion?

- A. Aluminum
- B. Copper
- C. Gold
- D. Zinc

40. Which of the following activities is commonly included in pre-technical curriculum?

- A. Exploring real-world scientific phenomena
- B. Watching movies
- C. Coloring pictures
- D. Learning about different musical genres

41. Why should you always seek permission before using equipment in the workshop?

- A. To test your luck
- B. To follow the rules and guidelines
- C. To challenge authority
- D. To impress others

42. What is the importance of creating a budget for an entrepreneur?

- A. To rely only on guesswork for financial decisions
- B. To track income and expenses
- C. To spend money impulsively
- D. To ignore financial goals

43. What function does the USB port serve in a computer system?

- A. Provide power to the motherboard
- B. Connect external devices
- C. Read data from CDs
- D. Display visuals on the screen

44. What is the purpose of a call-to-action (CTA) in marketing?

- A. To encourage a specific action from customers
- B. To decrease sales revenue
- C. To increase website traffic
- D. To make the website visually appealing

45. What is the role of fibers in composite materials?

- A. To make the material heavier
- B. To make the material flexible
- C. To reduce cost
- D. To provide strength and reinforcement

46. Which component of a computer converts electrical energy into a form usable by the internal components?

- A. Hard drive
- B. Power supply
- C. Monitor
- D. Graphics card

47. Which of the following is an example of social media marketing?

- A. Distributing brochures
- B. Hanging banners in a local mall
- C. Sponsoring a community event
- D. Posting content on Facebook

48. What is the best way to protect your device from malware?

- A. Click on pop-up ads to win prizes
- B. Use a reputable antivirus program
- C. Disable firewall protection
- D. Download software from untrusted sources

49. What tool is commonly used for cutting, bending, and manipulating wires and other materials in electrical work?

- A. Pliers
- B. Hammer
- C. Saw
- D. File

50. State the use of Copper in daily life.

- A. utilised in manufacturing and construction fields mainly in form of steel
- B. make wires
- C. production of utensils
- D. used for parts of aircraft

