



# Myfuture CBC Revision

## Pre-technical - GRADE 9

### Question Paper

1. How can you avoid falling victim to ransomware attacks?

- A. Click on email attachments from unknown senders
- B. Use weak passwords for your accounts
- C. Regularly back up your important files and data
- D. Share your personal information on social media

2. Which of the following best defines entrepreneurship as an economic resource?

- A. Someone who starts a business and takes risks
- B. Machines used in a factory
- C. People who work on farms
- D. Land used to grow crops

3. Which of the following is not a benefit of effective business communication?

- A. Stronger relationships
- B. Improved productivity
- C. Increased conflict
- D. Better decision-making

4. Which tool is commonly used for bending or shaping metal pipes in a production unit?

- A. Vise
- B. Rivet gun
- C. Pipe bender
- D. Angle grinder

5. One problem with \_\_\_\_\_ energy is that it produces radioactive waste.

- A. tidal
- B. nuclear
- C. wind
- D. solar

6. What should you do if someone tries to touch you inappropriately?

- A. Quickly move away and tell a trusted adult
- B. Yell for help and push them away
- C. Laugh it off and ignore the behavior
- D. Politely ask them to stop

7. What should you do if there is a power surge in your house?

- A. Plug in more devices to balance it out
- B. Throw a party
- C. Wait for it to pass on its own
- D. Unplug electrical devices to prevent damage

8. Which metal is commonly used in the automotive industry for its lightweight properties and strength?

- A. Aluminum
- B. Copper
- C. Iron
- D. Steel

9. What should you do if you see someone not following safety rules on a raised platform?

- A. Report it to your supervisor immediately
- B. Encourage them to continue
- C. Join them in breaking the rules
- D. Ignore their actions

10. Name a non-renewable energy resource that is not a fossil fuel.

- A. oil
- B. coal
- C. gas
- D. Uranium

11. Why is division of labour useful in production of a school desk in a workshop?

- A. Workers specialise in tasks, increasing speed and skill
- B. It increases the number of different raw materials needed
- C. It makes the product cost more for students
- D. Each worker does all tasks, slowing production

12. What is the main advantage of composite materials over traditional materials?

- A. Shorter lifespan
- B. Lower strength
- C. Higher weight
- D. Improved performance

13. What should you do if you receive inappropriate messages or images from someone online?

- A. Ignore the messages and delete them
- B. Report the incident to a trusted adult immediately
- C. Share the messages with your friends for fun
- D. Reply and engage with the sender

14. Distinguish between properties of metals and nonmetals with reference to density.

- A. Metals tend to be hard and Nonmetals tend to be softer
- B. Non-metals are very heavy while Metals are light
- C. Metals have high density while Non-metals have low density
- D. Non-metals have high density while Metals have low density

15. What should you do if you notice a strange smell in the work environment?

- A. Notify a supervisor or someone in charge
- B. Try to locate the source of the smell
- C. Spray air freshener to cover up the smell
- D. Ignore the smell

16. State four forms of energy.

- A. Light energy.  
Sound energy.
- B. Light energy.  
Sound energy.
- C. Light energy.  
Sound energy.
- D. Light energy.  
Sound energy.

17. What is the purpose of a eraser shield?

- A. Drawing circles
- B. Measuring angles
- C. Drawing straight lines
- D. Erasing small areas

18. How can an entrepreneur increase their income through marketing strategies?

- A. Neglecting customer feedback
- B. Engaging with target audience online
- C. Avoiding social media promotion
- D. Ignoring market trends

19. Which material is commonly used for making protective helmets like motorcycle helmets?

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

20. Name the metals which are most ductile.

- A. Gold and platinum
- B. zinc and mercury
- C. mercury and Gold
- D. zinc and platinum

21. How can entrepreneurs adapt their saving and investing strategies to changing market conditions?

- A. By avoiding any form of saving or investing
- B. By investing all savings in one high-risk venture
- C. By sticking to the same strategies regardless of market changes
- D. By seeking advice from financial experts

22. When creating a plain scale drawing, what does 'scale conversion' refer to?

- A. Modifying the drawing size
- B. Converting colors
- C. Changing the paper size
- D. Adjusting the relationship between drawing and reality

23. Why is it important to communicate effectively in plain scale drawing?

- A. To show off your skills
- B. To hide information
- C. To ensure accuracy and understanding
- D. To confuse others

24. Which component of a computer system is responsible for displaying output to the user?

- A. CPU
- B. Keyboard
- C. Monitor
- D. Hard Drive

25. How can saving money on costs benefit an entrepreneur's bottom line?

- A. By overspending on excessive expenses
- B. By increasing financial strain
- C. By boosting profit margins
- D. By avoiding cost-saving opportunities

26. How can entrepreneurs reduce their expenses?

- A. By increasing spending on advertising
- B. By cutting unnecessary costs
- C. By ignoring expenses
- D. By splurging on luxury items

27. Give the meaning of Technical drawing.

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

28. State two properties of non ferrous metals.

- A. Recyclable and Silverish color.
- B. Durable with Great tensile strength and Recyclable
- C. Generally magnetic and Very Low resistance to corrosion
- D. Colorful and Non-magnetic

29. State the use of Aluminum in daily life.

- A. manufacture of storage batteries
- B. production of utensils
- C. used for parts of aircraft
- D. used to make mirrors

30. Which financial document helps track money coming in and going out of the business?

- A. Income statement
- B. Business plan
- C. Employee handbook
- D. Marketing brochure

31. What role do investment regulations play in safeguarding investors?

- A. To protect investors from fraudulent activities
- B. To encourage market speculation
- C. To promote unethical behavior
- D. To limit transparency in financial markets

32. What material is commonly used for making construction scaffolding?

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

33. What material is commonly used for making cooking skewers and toothpicks?

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

34. Which material is commonly used for making computer keyboards?

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

35. Which metal is commonly used in electrical and electronic contacts due to its conductivity?

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

36. What is a common application of bamboo fiber composites?

- A. Automotive
- B. Construction
- C. Aerospace
- D. Marine

37. Which of the following is a non-renewable source of energy?

- A. Biomass
- B. Geothermal
- C. Wind
- D. Coal

38. What type of cutting tool is commonly used for cutting ceramic tiles?

- A. Glass cutter
- B. Tile cutter
- C. Grass shears
- D. Hacksaw

39. What is bookkeeping?

- A. The process of recording financial transactions
- B. The process of managing human resources
- C. The process of marketing products
- D. The process of analyzing market trends

40. Why is it recommended for entrepreneurs to have a separate account for business finances?

- A. To overspend on personal items
- B. To commingle personal and business funds
- C. To neglect financial transparency
- D. To easily track business expenses

41. How can entrepreneurs manage their cash flow effectively?

- A. By spending all profits immediately
- B. By ignoring financial records
- C. By delaying payments to suppliers
- D. By monitoring income and expenses closely

42. Which of the following is an example of external business communication?

- A. Discussion with a coworker
- B. Meeting with employees
- C. Emailing a supplier
- D. Report to a manager

43. What should investors consider before making an investment decision?

- A. Making decisions based on emotions
- B. Giving in to high-pressure sales tactics
- C. Seeking advice from professionals
- D. Ignoring potential risks

44. What role does the government play in investor protection?

- A. Enforcing regulations
- B. Encouraging risky investments
- C. Promoting fraudulent schemes
- D. Ignoring investor complaints

45. What is the purpose of a trial balance in bookkeeping?

- A. To design marketing campaigns
- B. To ensure accuracy of financial transactions
- C. To reconcile bank statements
- D. To track employee attendance

46. Which of the following subjects is NOT typically studied in pre-technical programs?

- A. Drawing
- B. Public speaking
- C. Engineering
- D. Economics

47. Which of the following is a good savings habit?

- A. Borrowing money to buy gadgets
- B. Spending all income on wants
- C. Paying high interest on loans
- D. Setting aside a portion of income regularly

48. In visual programming, what does the term 'block-based programming' refer to?

- A. Conducting code reviews
- B. Writing long paragraphs of code
- C. Using graphical blocks to create code
- D. Displaying error messages

49. Give the meaning of Technical drawing.

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

50. What is a freehand sketch?

- A. A drawing that uses a ruler for every line
- B. A quick drawing made without instruments
- C. A printed image from a computer
- D. A drawing made only with a compass

