NOVEMBER 2025
CAREER TECHNOLOGY 2 & 1
Essay & Objective
2 hours
2&1

Name: .....

Index Number: .....

FINALPREPS
EXAMINATIONS BUREAU

Special Private Mock Examinations for BECE Candidates

November 2025

CAREER TECHNOLOGY 2 & 1
(ESSAY AND OBJECTIVE TEST)

2 hours

INSTRUCTIONS

Do not open this booklet until you are told to do so. While you are waiting, read and observe the following instructions carefully. Write your name and index number in ink in the spaces provided above.

This booklet consists of two papers. Answer Paper 2 which comes first, in your answer booklet and Paper 1 on your Objective Test answer sheet provided. Paper 2 will last 75 minutes after which the answer booklet will be collected. Do not start Paper 1 until you are told to do so. Paper 1 will last 45 minutes.

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ESSAY [60 Marks]

PART A [30 Marks]

*Answer **two** questions **only** from this part; **Question 1[Compulsory]** and any other one question*

1. During a sewing workshop, students were taught how to mend their clothing articles using several methods. Students were introduced to the electric sewing machine and how to use it.

a. In five steps, describe how you will thread the top part of your electric sewing machine. [5marks]

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b. Give three reasons why you prefer to use the electric sewing machine. [3 marks]

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c. Tom's crotch tore as he dragged his chair to sit in class. State two processes that can be used to mend the torn article. [2marks]

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d. List five measurements needed to make blouse. [5marks]

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2a. Kukua's customers have been complaining about the toughness of the game she uses in her soup.

i. Mention five ways she can tenderize the meat. [5marks]

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ii. What four essential points must she consider when selecting meat for her food. [4marks]

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b. Outline three reasons why Kukua should use improved cook stoves and fuels in her kitchen.[3marks]

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c. Mention three improved stoves and their corresponding fuels. [3marks]

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3a. Mama Agbo sets an attractive table for her family to dine after cooking.

i. Give three benefits of table setting. [3marks]

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ii. Mention five table appointments she is likely to use when setting a table. [5marks]

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b. Give the correct order of serving a three course menu. [3marks]

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c. Give four importance of planning a school menu. [4marks]

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PRE-TECH (CAREER TECHNOLOGY)

PART B [30 marks]

Answer question 4 (COMPULSORY) and any other one question



The picture above shows the method of striking a nail into a wood.

4a). Re-arrange the methods of driving a nail into the wood. (5marks)

i. Remove the hand from the nail.

ii. Continue striking the nail until it is driven flush with the surface of the nail.

iii. Hold the nail between thumb and the index finger.

iv. Hold the claw hammer handle firmly near the end and strike a few light blow on the nail.

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v. Place the nail at the spot where it is to be driven in.

4b) **Miss Jackson is a young lady ready to start a small business enterprise. She recently graduated from the Ghana Immigration School (Service). Her back pay and other savings she did before entering into the Ghana Immigration Service is her source of capital for the business. Being an entrepreneur has been her dream since basic school.**

4b).i. As a career technology student state three (3) characteristics that can make her a successful entrepreneur. (3marks)

ii. Outline two factors that has caused the changing nature of our working environment or places. (2marks)

iii. List two advantages of sole proprietorship. (4marks)

4c) State two types of finishes. (1mark)

5a).i. Make a sketch of the tenon saw. (4marks)

ii. State one use of the tool sketched above. (1mark)

iii. Give two ways of caring for and maintaining the tool sketched above. (2mark)

5b. List one cutting tool each for the following places of work (3marks)

i.. Metal workshop ii. Wood workshop iii. Building site (blocks/bricks)

ii).What are finishes? (3marks)

5c). List two classifications of resistant materials. (2marks)

6a).Copy and complete the table below. (3marks)

NON-FERROUS ALLOYS	**COMPOSITION**
Soft solder	
Bronze	
Brass	

6b).State one example of the following; (3marks)

i.. Hardwoods ii. Softwoods iii. Manufactured boards

6c). i. Explain working properties of resistant materials and give four examples. (3marks)

ii. List two examples of building materials. (2mark)

6d). Provide one (1) appropriate tool used in the operations below:

i. Setting out a straight wall

ii. leveling of the wall

iii. Picking and spreading mortar

iv. Batching aggregates

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SECTION A

Objective test

Answer all questions.

1. The technique of caring for the body is known as……

A. etiquette B. grooming
C. manners D. safety precaution

2. Which of the following is appropriate food hygiene practice?

A. avoid using expired food

B. wear strong boot in the kitchen

C. wash utensils after use

D. cough into food when cooking

3. Observing appropriate food hygiene practice can …..

A. cause food shortage

B. cause accident in the kitchen

C. prevent food contamination

D. prevent body odour

4. The internal edible organ of an animal is called…..

A. lad B. giblet C. intestine D. offal

5. The internal edible organ of poultry is called …..

A. lad B. giblet C. intestine D. offal

6. In which of the following cooking methods is food submerged in a flavorful liquid for an extended period, resulting in a rich and concentrated taste?

A. Stewing B. Blanching

C. Frying D. Poaching

7. Protein is composed of …..

A. fatty acids B. hydrochloric acids

C. amino acids D. amini acids

8. Which of the following commodities is an example of energy-giving food?

A. egg B. cassava C. salt D. cabbage

9. Tough meat will become tender when……
A. fried B. roasted C. stewed D. grilled

10. The fruit with the richest ascorbic acid is……

A. guava B. lemon C. mango D. pawpaw

11. The sewing machine needle should be inserted with the flat side facing the ……. of the machine.

A. back B. front C. inside D. outside

12. Which of the following fibres is obtained by retting?

A. cotton B. jute C. linen D. sisal

13. When making a French seam, start by placing……. together.

A. one wrong side against one right side

B. two right sides

C. two wrong sides

D. two right sides folded edges

14. Strips cut on a true cross of a fabric are usually suitable for finishing curved edges because they……

A. are attractive

B. are straight

C. have the ability to stretch

D. have very narrow widths

15. When steaming……

A. do not allow water to boil

B. put the food in the boiling water

C. the boiling water must not touch the food

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D. remove the food when the water begins to boil

16. The best cleaning agents for aluminium colander are……

A. sifted wood ash, lemon and sand

B. silvo, lemon and wood ash

C. soapless detergent, steel wool and sand

D. steel wool, sifted wood ash and vim

17. Ginning is a process in the manufacture of……

A. cotton B. nylon C. silk D. wool

18. One method of arranging fullness on a pair of shorts is……

A. basting B. smocking C. tacking D. tucking

19. A set of menu forming a complete meal at a set price is termed……

A. a la carte B. ethnic menu

C. special party menu D. table d'hote

20. At the sewing workshop, a stiletto is used for…… A. cutting buttonholes B. darning

C. patching D. punching eyelet holes

21. Which of the following materials can be used as a binder and also as a substitute for cement?

A. sand B. stone C. lime D. laterite

22. What is the force that pulls or stretches a structural member, causing it to elongate?

A. compression B. tension C. torsion D. shear

23. In oblique drawing, what is true about the front face of the object? It is drawn …….

A. at angle of 35 degrees

B. at an angle of 30 degrees

C. at an angle of 45 degrees

D. at an angle of 40 degrees

24. The snips are used for……

A. measuring B. cutting C. marking-out D. holding

25. Which of the following materials reduces shrinkage in mortar mix?

A. stone B. lime C. cement D. sand

26. The material that remains on a standard 5mm sieve is called……..

A. course aggregate B. sand

C. coarse aggregate D. cement

27. The process of sprinkling water on sandcrete bricks in order to increase the strength is termed as…….

A. pinning B. batching C. curing D. caring



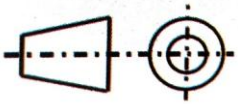
28. The image shown above is called……..

A. shove B. pick axe C. chisel D. spade

29. Which of the following is used as a finish on metal products?

A. lacquer B. turpentine C. oil paint D. wax polish

30. The figure below is the symbol for …….



A. 1st angle orthographic projection

B. 2nd angle orthographic projection

C. 3rd angle orthographic projection

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D. 4th angle orthographic projection

31. Another name for polyvinyl acetate is…..

A. lacquer B. thinner
C. white glue D. contact glue

32. The most appropriate surface finish for room furniture is…

A. lacquer B. turpentine
C. oil paint D. emulsion paint

33. Which of the following is suitable for marking outlines on metals?

A. pencil B. chalk C. scriber D. center punch

34. Turpentine is used as a thinner for……..

A. lacquer B. wax polish

C. emulsion paint D. oil paint

35. In marking outlines on concrete floor, the right material to use is……..

A. pencil B. chalk C. pen D. charcoal

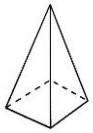
36. The statement describing the problem in designing is called…

A. brief B. analysis
C. situation D. investigation

37. What is the weight of a cement bag in Ghana?

A. 60kg B. 50kg C. 70kg D. 40kg

38. What is the name of the solid below?



A. triangular pyramid B. square prism

C. cone D. square prism

39. The tool below is called……



A. hand file B. triangular file

C. spokeshave D. bolster

40. In 1st angle orthographic projection, the plan is drawn …….

A. below the front view B. above the front view

C. below the end view D. above the end view

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