



ALPHA EXAMINATIONS

SUPER MOCK EXAMINATION

JUNE, 2024

CAREER TECHNOLOGY 2 & 1

ESSAY
BASIC: 9

2 hours 5 minutes

NAME:.....

INDEX NUMBER:.....

SCHOOL:.....

SUPER MOCK EXAMINATION

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2 hours 5 minutes

Write **your name, your index number** and **the date** in ink at the spaces provided above.

Answer **three** question **only** using the spaces provided in this question paper. At the end of the examination you should submit **entire** paper to the invigilator.

Any candidate who tears off any part of the questions paper will be severely penalized.

Credit will be given for clarity of expression and orderly presentation of materials.

For Examiner's Use Only

Questions number	Marks
TOTAL	

Turn over

21. A job or profession that one is trained for, paid for and intends to do for several years is termed
A. technology B. work
C. career D. salary
22. is the form of training to acquire knowledge and practical skills of a particular trade.
A. Advanced training
B. Vocation
C. Secondary education
D. Intermediate education
23. Building materials are group into two, namely;
A. sand and cement
B. natural and artificial
C. calcination
D. laterite
24. Materials change in colour depending on
A. temperature B. moisture
C. momeflex D. sensor
25. Regular physical exercise improves the muscle strength and also boost
A. diseases B. endurance
C. perseverance D. hygiene
26. is a consequence of eating unwholesome food.
A. Suffer stomach ach
B. sores
C. joint ach
D. bad body odour
27. Substances introduced into the environment that causes pollution are called
A. noise pollution
B. pollutants
C. harmful substances
D. combustion
28. Which of the following is an effect of water pollution?
A. Mental disorder
B. High blood pressure
C. Cholera
D. Stress
29. Desilting choked gutters regularly is a preventive measure of
A. pollutants
B. hygiene
C. environmental health
D. constituents
30. The introduction of substances into the soil such that the land becomes harmful to plants and animals within the soil is known as
A. earth pollution

- B. polllutioned
C. bad farming methods
D. soil pollution
31. The specific environmental factors that impede human health are
A. water, air, land and noise pollution
B. hygiene, sanitation pollution
C. pollutants pollution
D. Bicarbonate
32. One of the following are reasons for practicing personal hygiene except
A. to clean and protect the body from diseases
B. to be accepted by friends
C. to show wealth
D. to prevent bad body odour
33. Sweat smells on the body when it reacts with
A. oxygen B. virus
C. glucose D. bacterias
34. A fall, trip or accidents with sharp instruments may result in
A. cut B. wound or bruises
C. danger D. bicarbonate
35. The box which contains essential items is called
A. medicine box B. drug box
C. first aid box D. improve stovec.
36. The first thing to do when administering first aid to a person suffocating is
A. remove tight clothing
B. give artificial respiration
C. induced vomiting
D. clean hand
37. Cutting and shaping tools are used for the following excerpt
A. reducing sizes B. trimming
C. shaping D. joining
38. It is used to cut or shape pastries.
A. cake things B. biscuit cutter
C. coping tins D. putty tin
39. Which cutting tool resembles spoon with a short handle and deep bowl?
A. Moulds B. Ladle
C. Spatula D. Scoop
40. Pinking shears are used for
A. neatening raw edges
B. stitching
C. seam ripper
D. french curve.

PAPER 2
PART A

Answer two questions only from this part. Question 1 (compulsory) and any other one

1. (a) Explain the following terms (1marks each ×3) 3marks
- (i) Environmental health:
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- (ii) Deforestation:
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- (iii) Desertification:
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- (b) Give five reasons of studying career technology curriculum. [5marks]
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- (c) Identify five rules for working stitches [5 marks]
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- (d) List four examples of local abrasives. [2 marks]
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2. (a) Briefly explain the process of manufacturing bricks. [6 marks]
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1. The most appropriate way to dispose off household and industrial waste is to
 A. burn them B. recycle them
 C. bury them D. combustion
2. Which of the following is a man-made building material?
 A. Stone B. Cement
 C. Sand D. Clay
3. What does the abbreviation PVC stands for?
 A. Polyvinyl chlorine
 B. Polyvinyl chloride
 C. Popvinyl chloride
 D. Pipvine chlorine
4. What property of nylon makes it suitable to use for making clothing?
 A. It doesn't rust
 B. It's resistant to wear and tear
 C. It's very strong
 D. It's a weak fabric
5. Chairs are made from
 A. Polyester resin B. Acrylic
 C. Epoxy resins D. Polythene
6. One of the following are made from baked clay
 A. Plastics B. Ceramics
 C. Glass D. Metals
7. All the following are cotton fabrics except
 A. Greybaft B. Calico
 C. Nylon D. Satin
8. An example of an alloy is
 A. Aluminium B. Tin
 C. Copper D. Bronze
9. Food is eaten by all living things for the sustenance of
 A. Death B. Suffering
 C. Life D. Work
10. Why is water considered a vital nutrient for the body?
 A. It provides energy
 B. It support muscle growth
 C. It aids in digestion
 D. Nutrient absorption.
11. Substances or agent introduced in to the environment that causes pollution is called
 A. noise pollution B. pollutants
 C. oxygen D. soil pollution
12. The box containing essential chemical substances needed to treat accident in emergency situation is termed
 A. emergency box B. food box
 C. first aid box D. sport box
13. is the contamination of the atmosphere by harmful gases and particulate.
 A. Environmental health
 B. Chemical exposures
 C. Air pollution
 D. Hygiene
14. Which of the following is an effect of noise pollution?
 A. Drowsiness B. Eye irritation
 C. Stress D. Malaria
15. One of the following is a constituent of environmental health.
 A. Disease control B. Hazards
 C. Pillars D. Excreta
16. Two-thirds of the body weight is made up of
 A. blood B. oxygen
 C. water D. fat
17. Promoting hygiene reduces the risk of food contamination and
 A. lumbering
 B. disease outbreak
 C. chemical exponent
 D. reading deficiencies
18. The short statement that indicates what the designer intends to do or design is thick.
 A. ergonomics B. construction
 C. design brief D. aesthetics
19. One of the following is not part of a design process
 A. Final solution B. Brief
 C. Analysis D. Suggestions
20. Thick dash lines are used for
 A. centre lines B. cutting planes
 C. hidden outlines D. chain thin

(c) List 5 measuring tools used at the food laboratory. [5 marks]

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6. (a) (i) Give three reasons for edge finishes. [3 marks]

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(ii) List 2 edges of articles that require finishing. [2 marks]

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(b) Identify 5 advantages of free hand cutting. [5 marks]

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(c) State 5 types of fringes. [5 marks]

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(b) There is lack of chair for aunty Rose who sells Agbeli kaklo in a school at Gray memorial basic school to sit down. She keeps experiencing body pains each and everyday after standing to sell.

(i) Design a brief for the situation. [2marks]

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(ii) Write one analysis question for [3 marks]

(a) Function

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(b) Ergonomics

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(c) Material.....

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(c) (i) Differentiate between man made and natural structures with examples. [2 marks]

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(ii) Name any four forces that can act on structural members in construction. [2 marks]

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3. (a) Complete the table below.

Method of cooking	Four (4) types of food that can be prepared.
Poaching	
Steaming	
Braising	
Stewing	
Grilling	

[5 marks]

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(b) (i) What is menu? [1 marks]

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(ii) List six types of menu. [3 marks]

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(c) (i) What is cake? [1 marks]

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(ii) Cake is classified into four categories. Name them. [2 marks]

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(d) Identify three points to consider when planning a meal. [3 marks]

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PART B

Answer two questions only from this part. Question 3 (Compulsory) and any other one.

4. (a) State five guidelines to follow when taking body measurements. [5 marks]

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(b) Identify five properties of a good sand. [5 marks]

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(c) List and explain the features of a solid figure. [3 marks]

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(d) Mention four uses of a sanding sealer [2 marks]

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5. (a) State five ways to soften meat. [5 marks]

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(b) (i) What are measuring tools? [2 marks]

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(ii) Mention 3 importance of measuring tools. [3 marks]

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