

G7 ECZ CREATIVE & TECH. STUDIES 2008 SPECIMEN SOLUTIONS

Grade 7 ECZ Composite Examination -- Creative and Technology Studies, 2008 Specimen Paper

50 multiple-choice questions, single continuous numbering, 60 minutes

ed sections (unlike the 2022 paper) -- it flows through PE/Sport, Art, Home Economics, Woodwork/Carving, Business and Music topics in sequ



EXAMINATIONS COUNCIL OF ZAMBIA

GRADE SEVEN COMPOSITE EXAMINATIONS 2008

CREATIVE AND TECHNOLOGY STUDIES

PAPER 8/1 SPECIMEN PAPER 60 MINUTES

1. Read these instructions carefully
2. **DO NOT** turn this page before you are told. Your teacher will tell you when to turn this page to begin the questions.
3. There are **50** questions in this Creative and Technology Studies Paper. You will be given **EXACTLY 60 MINUTES** to do the questions.
4. For each question, four answers are given, but only one of the four is right. Work out which is the **BEST** answer. Then, on your **ANSWER SHEET**, mark the box completely by shading the answer space of the letter of your choice. If you had chosen answer D for a question, you would show it like this:-

A	B	C	D
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5. You must **SHADE** your answer spaces **COMPLETELY** and **DARKLY** using an HB pencil. If you have to change your answer, you must rub out the shading **VERY NEATLY** before shading the new one. **USE A CLEAN RUBBER.**
6. When you have finished one page, go straight on without waiting to be told. If you have time left at the end of the question paper, use it to check your work carefully.
7. Look at your **ANSWER SHEET**. On the top left hand side are boxes which should have, Examination Year, your School Number and Examination Number. It should also say **Subject 8 Paper 1**.
8. Look at your **ANSWER SHEET** again. At the bottom left hand side, it should have your Surname, Forename, Subject **Creative and Technology Studies**, Name of Primary School and your Secondary School of choice.
9. **PUT UP YOUR HAND NOW IF:** You have any question.
You have the wrong answer sheet.

You will **NOT** be able to ask questions once the examination has begun.

DO NOT TURN THIS PAGE UNTIL YOU ARE TOLD.
USE ONLY AN HB PENCIL FOR YOUR ANSWERS.

- 1 Which disease is likely to spread by eating contaminated food?
- A Bilharzia
 - B Diarrhoea
 - C Malaria
 - D Scabies
- 2 Tools should always be stored properly to avoid . . .
- A accidents.
 - B diseases.
 - C rust.
 - D dirty.
- 3 Recycling garbage will help control . . .
- A economy.
 - B pollution.
 - C soil erosion.
 - D soil fertility.
- 4 John and Mary are preparing for a sports tournament. What should they do if they are to win?
- A Pay the judge to make them win
 - B Pray to God and stop training
 - C Take drugs to improve performance
 - D Train every day to gain experience
- 5 Which of these is used in a relay race?
- A Ball
 - B Baton
 - C Ribbon
 - D Whistle
- 6 A netball team has . . . players.
- A 11
 - B 9
 - C 7
 - D 5

- 7 Why are 'warm ups' important in a physical activity?
 - A Helps one to win a game
 - B Increase speed to do the activity
 - C Increase energy to do the activity
 - D Prevent injuries to muscles
- 8 The referee blew the whistle when Maria stopped the ball using her hand in a football match because . . .
 - A the referee did not like it.
 - B the referee was tired.
 - C the spectators shouted at the referee.
 - D it was a foul.
- 9 . . . stroke requires the greatest amount of energy to swim.
 - A Back
 - B Breast
 - C Front crawl
 - D Gliding
- 10 Physical exercises are good for . . .
 - A old people only.
 - B school children.
 - C young and old people.
 - D young people only.
- 11 . . . is drawing things from the mind.
 - A Copying
 - B Imaginative
 - C Shading
 - D Still
- 12 Water colours are used in painting because they are . . .
 - A difficult to dissolve.
 - B easy to mix.
 - C very cheap.
 - D very smooth.

13 Musonda arranged different parts of a picture to make it attractive. This is called . . .

- A composition.
- B imagination.
- C marketing.
- D shading.

14 A grade five class mixed two colours, red and yellow. The colour that was produced from the mixture was . . .

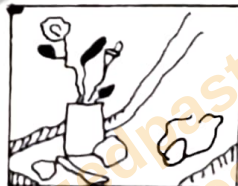
- A blue.
- B green.
- C orange.
- D white.

15 Three of the following are used in free-hand sketching. Which one of these is not used?

- A Crayons.
- B Pencils.
- C Pens.
- D Ruler.

16 Which still life below has the best composition?

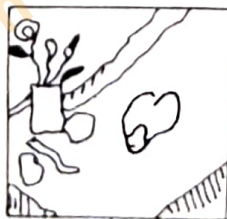
A



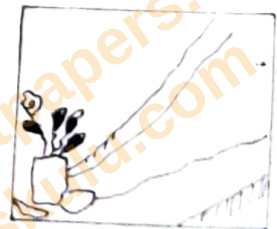
B



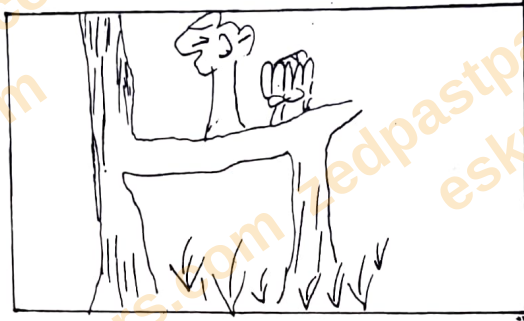
C



D



17 The picture below can best be drawn in a . . . format.



- A gouache
- B landscape
- C perspective
- D portrait

18 Which of the following equipment is used to cut fabric?

- A A knife
- B An axe
- C Pair of scissors
- D A razor blade

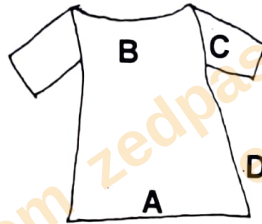
19 . . . are used to hold a pattern piece on the material before it is cut out.

- A Bobbin
- B Needle
- C Pins
- D Scissors

20 Embroidery is used in . . .

- A crocheting.
- B knitting.
- C plaiting.
- D sewing.

- 21 Which part of the garment shown below should a sleeve opening be put?



- 22 Which of these could be the BEST method to decorate the edge of a cloth?
- A Crotching
 - B Knitting
 - C Plaiting
 - D Weaving
- 23 A seam is made by . . .
- A measuring the body to make a garment.
 - B making decoration on a garment.
 - C joining two pieces of material at the edge.
 - D folding a piece of material at the edge.
- 24 A sewing machine need to be cleaned and oiled regularly so as to make it . . .
- A work properly.
 - B sew patterns.
 - C sew faster.
 - D look new.
- 25 Which of the following is BEST for designing a poster?
- A Wood
 - B Stone
 - C Plastic
 - D Paper

26 A three-dimensional drawing is called . . .

- A geographic.
- B geometric.
- C isometric.
- D orthographic.

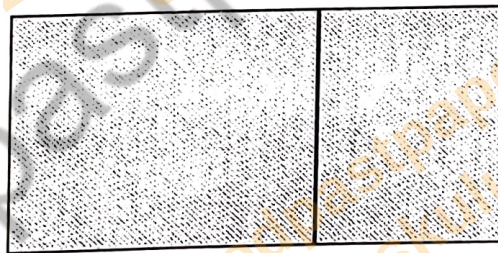
27 Which of these lines can be drawn as boarder lines?

- A 
- B 
- C 
- D 

28 Patterns and shapes in building are use as . . .

- A painting.
- B decoration.
- C colour.
- D arrangement.

29 The diagram of a classroom shown below is seen from a . . . view.



- A back
- B front
- C side
- D top

- 30 A pattern that is made of shapes is . . .
- A dimensional.
 - B geometric.
 - C isometric.
 - D orthographic.
- 31 Which of the following is a set of carving tools?
- A Adze, mallet, knife
 - B Adze, chisel, pencil
 - C Knife, file, hammer
 - D Adze, matchet, chisel
- 32 A mortar and pestle are carved for . . .
- A pounding grains.
 - B pounding mealie meal.
 - C storage of grains.
 - D storage of mealie meal.
- 33 Which of the following are the processes used in carving?
- A Cutting and scraping
 - B Cutting and squeezing
 - C Grinding and drawing
 - D Scraping and pulling
- 34 Three of the techniques below are used to decorate carved items. Which technique is not?
- A High relief
 - B Low relief
 - C Smooth finish
 - D Trimming finish
- 35 What is the final stage in carving?
- A Decorating
 - B Digging
 - C Polishing
 - D Scrapping

- 36 At Mboo Village, canoes are used to cross a river. Canoes are made by . . .
- A wearing.
 - B plaiting.
 - C moulding.
 - D carving.
- 37 The profit put back in a business is called . . .
- A capital.
 - B cost.
 - C investment.
 - D product.
- 38 Putting a price on a particular product is . . .
- A selling.
 - B designing.
 - C costing.
 - D advertising.
- 39 A person who identifies the needs of people and provides a service is called . . .
- A a carpenter.
 - B a doctor.
 - C an entrepreneur.
 - D an exporter.
- 40 Mrs Tuchili wants to sell her car. Which one of the following would be the BEST way to advertise it?
- A Wait for customers at her home.
 - B Keep the car at home.
 - C Put up a poster at her home.
 - D Put on advert in the new paper.

- 41 Posters and Bill Boards are used to . . .
- A communicate messages.
 - B decorate the town.
 - C improve the environment.
 - D improve the living standards.
- 42 Which of the following is NOT a quality of a good poster?
- A Conveys a message.
 - B Looks attractive.
 - C Simple and clear.
 - D Small and crowded.
- 43 The cost of products depend on . . .
- A time.
 - B profit.
 - C loss.
 - D demand.
- 44 Music that is liked by many people is called . . . music.
- A traditional
 - B popular
 - C instrumental
 - D contemporary
- 45 At . . . is a series of musical notes that makes up a melody.
- A pitch
 - B tempo
 - C theme
 - D tune
- 46 The song sang at government official gathering is called . . .
- A Freedom song.
 - B National anthem.
 - C Popular song.
 - D Religious song.

- 47 . . . is used during special occasions such as marriages, initiation ceremonies and social gathering.
- A Rumba
 - B Raggae
 - C Kalindula
 - D Music
- 48 What is the difference between a tuned and an untuned musical instrument?
- A A tuned instrument is modern while an untuned instrument is traditional.
 - B An untuned instrument is modern while a tuned instrument is traditional.
 - C An untuned instrument is made of wood while a tuned instrument is made of metal.
 - D A tuned instrument can produce more pitches while an untuned instruments produces less pitches.
- 49 A series of musical notes in a tune is called . . .
- A melody.
 - B pitch.
 - C theme.
 - D variation.
- 50 It is good to sing while standing as it . . .
- A helps one to be strong.
 - B helps singers be healthy.
 - C make singing easy.
 - D projects the voices better.

STOP! PLEASE CHECK ALL YOUR WORK CAREFULLY

Question 1. Which disease is likely to spread by eating contaminated food?

Answer: B -- Diarrhoea.

Question 2. Tools should always be stored properly to avoid ...

Answer: C -- rust.

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Answer: B -- pollution.

Question 4. John and Mary are preparing for a sports tournament. What should they do if they are to win?

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Answer: B -- 9.

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Answer: D -- Prevent injuries to muscles.

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Answer: C -- Front crawl(I).

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Answer: C -- young and old people.

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Answer: B -- easy to mix.

Question 13. Musonda arranged different parts of a picture to make it attractive. This is called ...

Answer: A -- composition.

Question 14. A grade five class mixed two colours, red and yellow. The colour that was produced from the mixture was ...

Answer: C -- orange.

Question 15. Three of the following are used in free-hand sketching. Which one of these is not used?

Answer: D -- Ruler.

Question 16. Study the four still-life arrangements of a potted plant with scattered rocks (A-D, each with the hatched ground area in a different position/size). Which still life below has the best composition?

Best-effort judgment call -- among the four layouts, this one balances the vase, plant and rocks most evenly across the frame rather than clustering them in one corner.

Answer: B.

Question 17. Study the picture of a man standing behind a tree in a grassy scene. The picture below can best be drawn in a ... format.

Best-effort judgment call -- the picture is a wide/scenic outdoor view rather than a close-up figure study.

Answer: B -- landscape.

Question 18. Which of the following equipment is used to cut fabric?

Answer: C -- Pair of scissors.

Question 19. ... are used to hold a pattern piece on the material before it is cut out.

Answer: C -- Pins.

Question 20. Embroidery is used in ...

Answer: D -- sewing.

Question 21. Study the diagram of a garment (T-shirt shape) with parts labelled A (hem), B (left shoulder/neckline), C (right shoulder/neckline) and D (right side seam under the arm). Which part of the garment shown below should a sleeve opening be put?

Best-effort judgment call -- the sleeve opening is where the arm passes through at the underarm/side, matching D rather than the hem (A) or the neckline points (B, C).

Answer: D.

Question 22. Which of these could be the BEST method to decorate the edge of a cloth?

Best-effort judgment call among the given options.

Answer: A -- Crotching (crocheting, commonly used to add decorative edging/lace to cloth).

Question 23. A seam is made by ...

Answer: C -- joining two pieces of material at the edge.

Question 24. A sewing machine need to be cleaned and oiled regularly so as to make it ...

Answer: A -- work properly.

Question 25. Which of the following is BEST for designing a poster?

Answer: D -- Paper.

Question 26. A three-dimensional drawing is called ...

Answer: C -- isometric.

Question 27. Which of these lines can be drawn as boarder lines?

Best-effort judgment call among the four line styles shown (dashed, fine-dashed, solid, zigzag).

Answer: D -- the zigzag line (a common decorative border pattern).

Question 28. Patterns and shapes in building are use as ...

Answer: B -- decoration.

Question 29. Study the diagram of a classroom shown as two equal shaded rectangles side by side. The diagram of a classroom shown below is seen from a ... view.

Best-effort judgment call -- two flat equal rectangles side by side is consistent with a floor-plan style view.

Answer: D -- top.

Question 30. A pattern that is made of shapes is ...

Answer: B -- geometric.

Question 31. Which of the following is a set of carving tools?

Answer: A -- Adze, mallet, knife.

Question 32. A motor (mortar) and pestle are carved for ...

Answer: A -- pounding grains.

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Answer: C -- Polishing.

Question 36. At Mboo Village, canoes are used to cross a river. Canoes are made by ...

Answer: D -- carving.

Question 37. The profit put back in a business is called ...

Best-effort judgment call between the given options.

Answer: A -- capital (reinvested/retained profit becomes part of the business's capital).

Question 38. Putting a price on a particular product is ...

Answer: C -- costing.

Question 39. A person who identifies the needs of people and provides a service is called ...

Answer: C -- an entrepreneur.

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Answer: D -- Small and crowded.

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Answer: D -- demand.

Question 44. Music that is liked by many people is called ... music.

Answer: B -- popular.

Question 45. At ... is a series of musical notes that makes up a melody.

Answer: D -- tune.

Question 46. The song sang at government official gathering is called ...

Answer: B -- National anthem.

Question 47. ... is used during special occasions such as marriages, initiation ceremonies and social gathering.

Best-effort judgment call between the given genres.

Answer: C -- Kalindula (a traditional/popular Zambian genre commonly played at ceremonies and social gatherings).

Question 48. What is the difference between a tuned and an untuned musical instrument?

Answer: D -- A tuned instrument can produce more pitches while an untuned instrument produces less pitches.

Question 49. A series of musical notes in a tune is called ...

Answer: A -- melody.

Question 50. It is good to sing while standing as it ...

Answer: D -- projects the voices better.

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