



EXAMINATIONS COUNCIL OF ZAMBIA
GRADE SEVEN COMPOSITE EXAMINATION – 2021

Creative and Technology Studies

75 MINUTES

SUBJECT 8/1

TD/CTS1/G7/2021

- 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 answering the questions.
- 3 There are **60** questions in this **CREATIVE AND TECHNOLOGY STUDIES PAPER**. You will be given **EXACTLY 75 MINUTES** to answer 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

- 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 before the end of the examination, use it to check your work carefully.
 - 7 Look at your **ANSWER SHEET**. On the top left hand side is a box 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 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.**

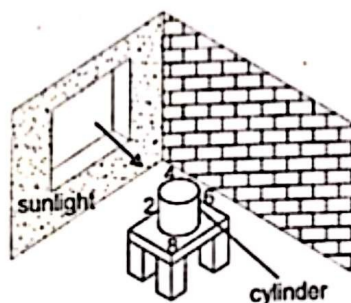
SECTION A: EXPRESSIVE ARTS

- 1 A minim has got ... beats.
 - A $3\frac{1}{2}$
 - B 3
 - C $2\frac{1}{2}$
 - D 2
- 2 A ... is made up of repeated stripes, shapes, lines or colours.
 - A colour wheel
 - B pattern
 - C shade
 - D tint
- 3 Wearing the appropriate dress in practical activities enables one to ...
 - A work well.
 - B look smart.
 - C become strong.
 - D be healthy.
- 4 Scissors style is a skill performed in ...
 - A long jump.
 - B high jump.
 - C 4 × 800 relay.
 - D 4 × 100 sprint.
- 5 Which of the following is **not** a reason for warm up in physical activities?
 - A Improve flexibility and strength.
 - B Make the body rest.
 - C Prepare the body before vigorous activities.
 - D Prevent injuries to the muscles.
- 6 Which technique is used to make reed mats?
 - A Weaving
 - B Sewing
 - C Plaiting
 - D Carving

- 7 Sisal, maize straw and grass are materials used to make ...
- A brooms.
 - B jerseys.
 - C knives.
 - D mats.
- 8 A learner joined the musical notes below. How many quaver beats are there?



- A 1
 - B $1\frac{1}{2}$
 - C 2
 - D $2\frac{1}{2}$
- 9 Which of the following lists show the skills used in football?
- A Digging, dribbling, serving.
 - B Serving, feinting, trapping.
 - C Shooting, volleying, dribbling.
 - D Trapping, dribbling, feinting.
- 10 Which of the following places **cannot** have artworks sold quickly?
- A Gallery room
 - B Exhibitor centre
 - C Curio shop
 - D Backyard space
- 11 On which side of the cylinder will the shadow fall?



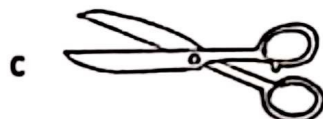
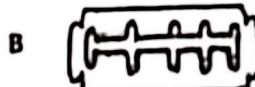
- A 2
- B 4
- C 6
- D 8

- 12 Which of the following items can be made by carving?
- A Motar
 - B Mat
 - C Hat
 - D Basket
- 13 Which of the following exercises will help develop your leg muscles?
- A Press-ups
 - B Sit-ups
 - C Throw and catch
 - D Weight lifting
- 14 The musical note below is called ...
- 
- A quaver.
B minim.
C crotchet.
D brave.
- 15 Which of the following has the correct order of steps taken in drawing?
- A Align, observe and decide.
 - B Decide, align and observe.
 - C Decide, observe and align.
 - D Observe, decide and align.
- 16 Which musical instrument do musicians use to produce sound by blowing air inside it?
- A Pinto
 - B Mondodrum
 - C Kalimba
 - D Hand piano
- 17 ... is a craft of sewing fabric shapes onto large pieces of cloth.
- A Mosaic
 - B Montage
 - C Collage
 - D Appliqué

- 18 ... can be used to draw figures in action.
- A Cone shapes
 - B Dotted lines
 - C Oval shapes
 - D Zigzag lines
- 19 A grade seven learner transcribed the minim by adding a dot to it. How many crotchet beats does it have now? ... beats.
- A 2
 - B 3
 - C 4
 - D 8
- 20 The physical activity that involves balancing, making a human pyramid and performing on the floor is called ...
- A stunt.
 - B rhythmic.
 - C artistic.
 - D aerobic.

SECTION B: HOME ECONOMICS

- 21 Knives and other sharp objects in a house should be properly stored in order to ...
- A make them remain new.
 - B make them remain sharp.
 - C prevent accidents.
 - D prevent people from borrowing.
- 22 The best needlework tool used for cutting fabric is ...



- 23 Laundry starch can be obtained from all the following **except** ...
- A wheat.
 - B rice.
 - C maize.
 - D fish.
- 24 Which of the following is the best way of promoting privacy and bodily integrity for both boys and girls?
- A Building them separate bathrooms
 - B Building them communal toilets
 - C Allowing them to use same bathroom
 - D Allowing them to use the same bedroom
- 25 A ... is used to store pins in needlework and crafts.
- A tools box
 - B pin foam
 - C pin box
 - D pin cushion
- 26 To have energy, one should eat foods such as ...
- A butter, beef, chicken.
 - B chibwabwa, rape, cabbage.
 - C fish, eggs, beans.
 - D nshima, rice, cassava.
- 27 ... is used to measure short lengths on fabrics.
- A Tailor's chalk
 - B Measuring tape
 - C Measuring hem
 - D Measuring card
- 28 ... need a diet with large quantities of vitamins, calcium and proteins.
- A Expectant mothers
 - B Lactating mothers
 - C Old people
 - D Young children
- 29 The following is true about food preservation **except** ...
- A adding variety to the diet.
 - B keeping food for the growing children only.
 - C making seasonal foods available throughout the year.
 - D preventing food decay.

- 30** The following types of food are prepared by stewing **except** ...
- A** beans.
 - B** beef.
 - C** fish.
 - D** groundnuts.
- 31** Bathing, dressing and applying makeup are ... practices.
- A** beautiful
 - B** immoral
 - C** personal grooming
 - D** self pride
- 32** The first set of teeth in human beings is called ... teeth.
- A** milk
 - B** permanent
 - C** strong
 - D** weak
- 33** Which of the following foods are used for garnishing?
- A** Beans, rape
 - B** Cabbage, potato
 - C** Cucumber, tomatoes
 - D** Kapenta, onion
- 34** Which of the following would best be used for cleaning the backyard? ... broom.
- A** Hard
 - B** Mopping
 - C** Scrubbing
 - D** Soft
- 35** A Home Economics learner bought a table cloths at K150.00 and later sold it at K250.00. How much profit did she make?
- A** K50.00
 - B** K100.00
 - C** K300.00
 - D** K400.00
- 36** A person's feelings of beauty and attractiveness to others is called ...
- A** body image.
 - B** body structure.
 - C** mental image.
 - D** mental makeup.

- 37 Communication, pricing the products or services and distribution are factors in ...
- A banking.
 - B manufacturing.
 - C marketing.
 - D saving.
- 38 Which of the following is **not** an example of decorative stitch?
- A Blanket stitch
 - B Chain stitch
 - C Running stitch
 - D Stem stitch
- 39 Tailors display sewn items in order to ...
- A attract buyers.
 - B copy the patterns.
 - C dry the clothes.
 - D measure different sizes.
- 40 ... is the type of stitch used to prevent edges from fraying.
- A Blanket
 - B Chain
 - C Back
 - D Running

SECTION C: TECHNOLOGY STUDIES

- 41 A learner drew the picture below and stuck it on the bag. The sign means ...

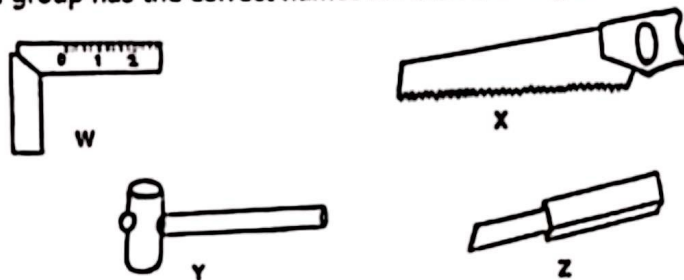


- A do not tear.
- B do not touch.
- C feel free to touch.
- D you can get.

- 42 Why is a money clip used as a switch in an electric circuit? It is a ...
- A bad conductor of electricity.
 - B good conductor of electricity.
 - C nicely shaped object.
 - D very shiny and attractive object.

- 43 ... is one of the safety rules in a workroom.
- A Playing with sharp tools
 - B Running about
 - C Touching electrical installations
 - D Wearing appropriate clothes

- 44 Which group has the correct names for the following tools?



- | | W | X | Y | Z |
|---|---------------|---------------|---------------|---------------|
| A | Tri square | Hand saw | Mallet | Marking knife |
| B | Mallet | Marking knife | Hand saw | Tri square |
| C | Marking knife | Hand saw | Mallet | Tri square |
| D | Hand saw | Tri square | Marking knife | Mallet |

- 45 Which of the following are the basic parts of a circle?

- A Breadth and length
- B Diameter and radius
- C Width and length
- D Width and radius

- 46 Hairdressers, bricklayers, bankers, tailors and plumbers offer ...

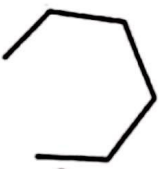
- A credits.
- B debts.
- C loans.
- D services.

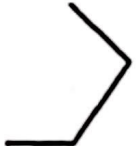
- 47 John drew a triangle with sides of the same measurement. It is called ... triangle.

- A equilateral
- B right angled
- C isosceles
- D scalene

- 48 Someone who discloses the ATM number or PIN may ...
A have the money stolen from his/her account.
B have the ATM card destroyed by the bank.
C lose the code and the ATM card.
D safeguard the account.
- 49 Hydroelectricity is that which ...
A cannot be used at home.
B does not finish.
C is generated from water.
D is generated from wind.
- 50 The following are reasons for giving first aid **except** ...
A preserving life.
B preventing further harm.
C stopping bleeding.
D worsening the situation.
- 51 In ... projection, the object is usually drawn as three separate views.
A a first angle
B a third angle
C an isometric
D an orthographic
- 52 Which of the following shapes can be joined to form a Hexagon?
- 
A


B


C


D
- A A and C
B A and D
C B and C
D B and D
- 53 Which of the following is a part of a work bench?
A Handle
B Saddle
C Vice
D Wheel
- 54 Which of the following is a risk associated with the internet?
A Browsing
B Downloading
C Hacking
D Searching

- 55 Which of the following internet risks is correctly paired with its function?

A	CRIME	Predators using social media to get people they want
B	CYBER CRIME	Someone getting your banking details and steal money.
C	HACKING	Someone getting information on social media when you will be away so they can rob your home.
D	SEXUAL ABUSE	Someone getting security measures on website and computer networks.

- 56 After a document was typed, it was checked for possible mis-spelling and missing words. The document was being ...
- A discarded.
 - B edited.
 - C formatted.
 - D misplaced.
- 57 To join two pieces of wood quickly to form a joint, Mwiya used ...
- A bridle joint.
 - B butt joint.
 - C lap joint.
 - D nailing.
- 58 Cash, stock and sales books are .. records.
- A calculation
 - B costing
 - C financial
 - D selling
- 59 Unwanted mail appeared in one of the learners email inbox in form of advertising. This is called ...
- A cracking.
 - B cybercrime.
 - C phishing.
 - D spam.
- 60 The mouse cursor changes its shape for different ...
- A microsoft applications.
 - B programme icons.
 - C tasks.
 - D windows.

STOP! PLEASE GO BACK AND CHECK YOUR WORK.

1. D	28. D	55. B
2. B	29. B	56. B
3. A	30. D	57. D
4. B	31. C	58. C
5. B	32. A	59. D
6. A	33. C	60. C
7. D	34. A	
8. A	35. B	
9. D	36. A	
10. D	37. C	
11. D	38. C	
12. A	39. A	
13. D	40. A	
14. B	41. B	
15. D	42. B	
16. A	43. D	
17. D	44. A	
18. D	45. B	
19. B	46. D	
20. A	47. A	
21. C	48. A	
22. C	49. C	
23. D	50. D	
24. A	51. D	
25. D	52. D	
26. D	53. C	
27. B	54. C	