



05323984



EXAMINATIONS COUNCIL OF ZAMBIA

GRADE SEVEN COMPOSITE EXAMINATION – 2022

M

Creative and Technology Studies

SUBJECT 8/1

75 MINUTES

TD/CTS1/G7/2022

- 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:-



- 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.

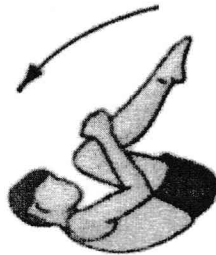
DO NOT TURN THIS PAGE UNTIL YOU ARE TOLD.
USE ONLY AN HB PENCIL FOR YOUR ANSWERS.

SECTION A: EXPRESSIVE ARTS

1 A child draws a picture from the mind. What type of drawing is this?

- A Imaginative
- B Perspective
- C Portrait
- D Still-life

2 What gymnastic activity is displayed in the figure below?



- A Backward roll
- B Cart wheel
- C Forward roll
- D Hand-stand

3 Which instrument provides an important rhythm to the form and style of traditional music?

- A Drum
- B Guitar
- C Keyboard
- D Xylophone

4 The art of making items using pieces of paper, flour and water is known as ...

- A model picture.
- B montage.
- C mosaic.
- D paper mache.

5 How many runners take part in a relay race?

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

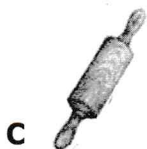
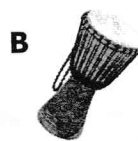
6 ... involves performing different specified exercises that have to be done within a set time.

- A Circuit training
- B Hurdle
- C Isometric
- D Obstacle course

7 Which Zambian traditional dance has masked dancers?

- A Chitelele
- B Kayowe
- C Makishi
- D Vimbuza

8 Which of the following is not a carved item?



9 Swimming pools must always be kept clean to ...

- A allow swimmers to swim easily.
- B help swimmers to swim faster.
- C make swimmers to become clean.
- D protect swimmers from becoming ill.

10 Abigail spends K500.00 on planks, K250.00 on nails, K50.00 on sand paper and K350.00 on varnish to make a coffee table. She later sold it at K1 050.00. She made a ...

- A loss.
- B product.
- C profit.
- D service.

Handwritten calculations:
 500 + 250 + 50 + 350 = 1150
 1150 - 1050 = 100
 100 (Loss)

11 Which skill is used to construct a papier mâché?

- A Carving
- B Knotting
- C Modelling
- D Weaving

12 The musical notes shown in the figure below are two ...



- A bars.
- B beats.
- C crotchets.
- D quavers.

13 The following are safety rules **except** ...

- A do not touch electric wires with bare hands.
- B do not wear appropriate clothes.
- C handle glass with care.
- D obey the rules.

14 ... is one of the type of sport that usually affects the environment.

- A Discus
- B Javelin
- C Polo
- D Volleyball

15 In which sport activity is the scissors style used? ... jumps.

- A High
- B Long
- C Short
- D Triple

16 How many quaver notes are in crotchet?

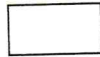
- A $\frac{1}{4}$ beat
- B $\frac{1}{2}$ beat
- C 1 beat
- D 2 beats

- 17 Which one of the following has colours in their correct group?

	Primary	Secondary	Tertiary
A	Blue	Purple	Green
B	Green	Yellow	Blue
<input checked="" type="radio"/> C	Red	Purple	Yellow/purple
D	Green/yellow	Blue	Red

- 18 What is the major role of a referee in a game of football? To ...
- A inspect the players.
 B show red cards to players.
 C supervise the game.
 D train the players.
- 19 Posters are usually well decorated with bright colours to ...
- A make them look more attractive.
 B make them look very expensive.
 C prevent people from seeing them.
 D prevent people from stealing them.
- 20 The following are the steps for life saving skills in swimming. Which one is missing?

Reach



Wade



Row

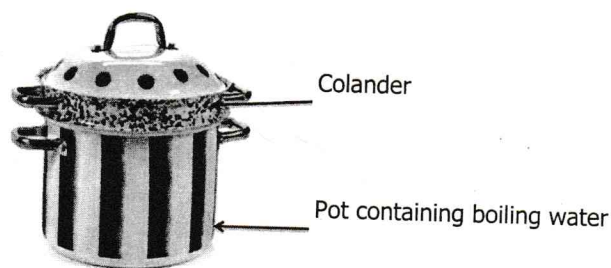


Swim/Tow

- A Catch
 B Drop
 C Push
 D Throw

SECTION B: HOME ECONOMICS

- 21 Which one of the following is the use of a kitchen sink?
- A Washing dishes
 - B Washing hands
 - C Washing clothes
 - D Pouring dirty water
- 22 The following are uses of water in a home **except** ...
- A bathing.
 - B cooking.
 - C purifying.
 - D washing.
- 23 ... are physical changes at puberty in both girls and boys.
- A Menstrual flow begins and production of sperms
 - B Pubic hair grows and pimples appear
 - C Voice breaks and hips broaden
 - D Waist becomes distinct and shoulders broaden
- 24 Which of the following are qualities of a good entrepreneur?
- A Aggressive and violent
 - B confident and persistent
 - C Proud and boastful
 - D shy and quite
- 25 What type of cooking method is shown in the figure below?



- A Frying
- B Grilling
- C Roasting
- D Steaming

- 26 A diet which contains all the food groups in their right amount is called a ... diet.
- A correct
 - B full
 - C mixed
 - D special
- 27 Which disease is caused due to lack of protein in the body?
- A Beriberi
 - B Kwashiorkor
 - C Marasmus
 - D Rickets
- 28 Which entrepreneurial opportunity is related to crafts?
- A Basket making
 - B Cake making
 - C Growing vegetables
 - D Sewing aprons
- 29 How can the waste bin be kept clean?
- A Always keeping the bin closed
 - B Always keeping the bin open
 - C Washing the bin everyday
 - D Washing the bin once a week
- 30 A boy was paid for cleaning the neighbour's compound. He provided ... to the neighbour.
- A an advert
 - B an awareness
 - C a product
 - D a service
- 31 Method of cooking over direct heat from an open fire is called ...
- A grilling.
 - B roasting.
 - C steaming.
 - D stewing.
- 32 Which ingredient can be used for making homemade starch?
- A Cassava
 - B Groundnuts
 - C Salt
 - D Yeast

33 What is the difference between measuring and weighing?

	Measuring	Weighing
A	Uses dry ingredients	Uses liquids
B	Uses scales	Uses dry ingredients
<input checked="" type="radio"/> C	Uses cups	Uses scales
D	Uses scales	Uses solids

34 Personal hygiene includes **all** of the following **except** ...

- A dental care.
- B hair shaving.
- C painting fingernails.
- D skin bleaching.

35 Puberty in girls begins at the age of ... years.

- A 8 to 9
- B 11 to 12
- C 13 to 15
- D 16 to 18

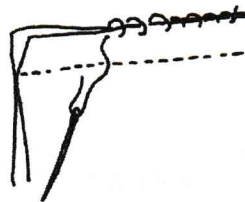
36 The needlework tool used for marking on fabrics is ...

- A measuring card
- B pin cushion
- C tailors chalk
- D tape measure

37 The inner layer of the skin is known as ...

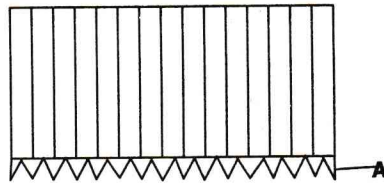
- A dermis.
- B epidermis.
- C hypodermis.
- D melanin.

38 Which stitch is shown in the diagram below?



- A Tailor's tuck
- B Over sewing
- C Overcasting
- D Herring-bone

39 Which scissors is used to make the decoration labelled A?



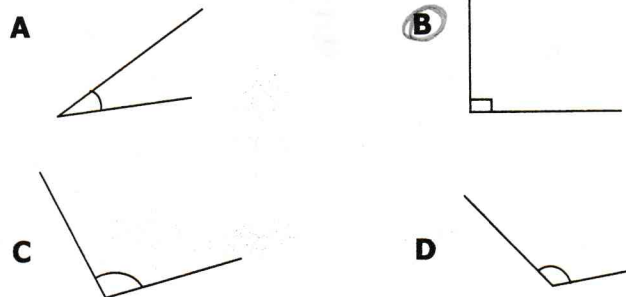
- A Embroidery
- B Pinking shear
- C Sewing shear
- D Trimming

40 Which locally available material can be used to clean pots in place of scouring pad?

- A Ashes
- B Egg shells
- C Mango leaves
- D Sand

SECTION C: TECHNOLOGY STUDIES

41 Which of the following drawing shows a right angle?



42 ... is a global system of computer networks that are linked together.

- A Computer
- B Internet
- C Ipad
- D Laptop

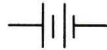
43 The best finisher for wood artefacts is ...

- A paint.
- B plane.
- C polish.
- D varnish.

447 ... joint is an example of a temporary joint.

- A Butt
- B Dovetail
- C Edge
- D Miter

45 Electric circuit can be drawn using symbols. The figure below shows a ...

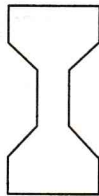


- A battery
- B light bulb.
- C single cell.
- D switch.

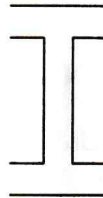
46 Which cursor shape shows that a computer is ready to click on an item?



A



B



C



D

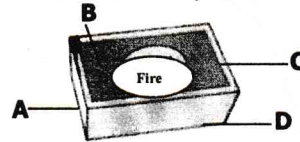
47 The following are computer external storage devices **except** ...

- A compact disk.
- B flash disk.
- C key board.
- D memory card.

48 Which of the following is **NOT** a text format?

- A Reversal
- B Normal
- C Italic
- D Bold

49 The match box shows different views. What part is labelled **D**?

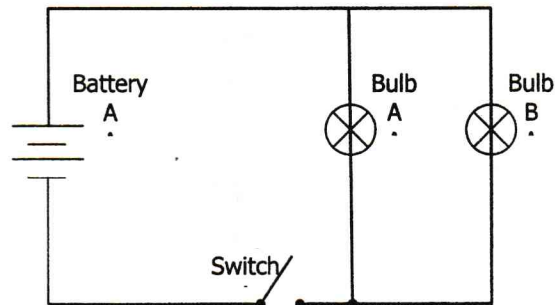


- A end
- B front
- C plan
- D side

50 Isometric drawing is a way of representing a solid in ... dimensions.

- A 5
- B 4
- C 3
- D 2

51 The figure below is a ... circuit.



- A connect
- B parallel
- C series
- D switch

52 Which of the following is a disadvantage of self-employment?

- A Dependence on the profit made
- B It encourages creativity
- C There is high degree of independence
- D Unlimited earning is guaranteed

53 A learner typed a text in bold and later changed it to italic. This is called ... text.

- A aligning
- B editing
- C formatting
- D printing

54 When you change the size of an object on the screen it is called ...

- A deleting pictures.
- B designing graphics.
- C graphic manipulation.
- D saving objects.

55 The correct procedure for preparing wood before use is ...

- A cutting, measuring, marking, planing.
- B marking, measuring, cutting, planing.
- C measuring, marking, cutting, planing.
- D marking, cutting, measuring, planing.

56 Which is the 3rd stage in preparing a site for construction?

- A Clearing
- B Construction
- C Digging
- D Setting

57 What is the function of the electronic gadget in the figure below?



- A Editing numbers
 - B Editing text
 - C Performing communication operations
 - D Performing elementary operations
- 58 Which view is also known as the bird eye view?
- A Back
 - B Front
 - C Plan
 - D Side

597 Why is nickel used in appliances such as toasters, heaters and kettles? It ...

- A does not waste energy.
- B is harder for electrons.
- C heats up easily.
- D is an alloy.

607 An Isometric drawing is a kind of drawing which has an object at ... angle

- A 15°
- B 30°
- C 45°
- D 90°

STOP! PLEASE GO BACK AND CHECK YOUR WORK.