4242756

EXAMINATIONS COUNCIL OF ZAMBIA

GRADE SEVEN COMPOSITE EXAMINATION – 2019

Creative and Technology Studies

SUBJECT 8/1

75 MINUTES

TD/CTS1/G7/2019

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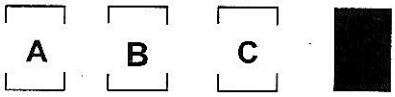
1 Read these instructions carefully.

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

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SECTION A: EXPRESSIVE ARTS

1 The musical scale below is incomplete, which note is missing?
doh, re, mi, fa, so, ... ti, doh.

A fa
B la
C mi
D re

2 Which set shows primary colours?

A Blue, green, yellow
B Blue, orange, yellow
C Blue, red, yellow
D Blue, white, yellow

3 A farmer bought a hoe, after a few days the handle was eaten up. The maker did not ... it.

A decorate
B plain
C sand
D vanish

4 Which of the following is **not** needed when making letter stencils?

A Coloured pencils
B Pair of scissors
C Sheet of paper
D Water colours

5 A semi quaver represents ... of a crotchet.

A $\frac{1}{4}$
B $\frac{1}{2}$
C $\frac{1}{8}$
D $\frac{1}{16}$

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6 The musical note shown below is a …

A brave.
B crotchet.
C minim.
D quaver.

7 Nyau dancers are practised by the ... people of Zambia.

A Chewa
B Kaonde
C Lozi
D Tonga

8 Drum beat creates …

A harmony.
B melody.
C rhythm.
D unison.

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9 Which method is best for saving a drowning person?

Swim and grab the person with hands **1**	Reach the person with a stick or branch **2**
Wait for elders to come **3**	Swim and tow **4**

A 1 and 3
B 2 only
C 4 only
D 3 and 4

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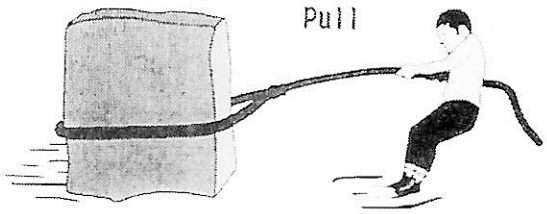
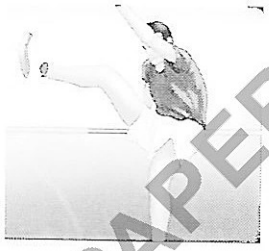
10 A learner pulled the rope tied to the block as shown below. This is an example of...



A circuit training.
B isometric exercise.
C isotonic exercise.
D warm up activity.

11 The Learners were asked to perform different jumping skills. The diagram shows ...jump.



A polevault
B scissors
C straddle
D tripple

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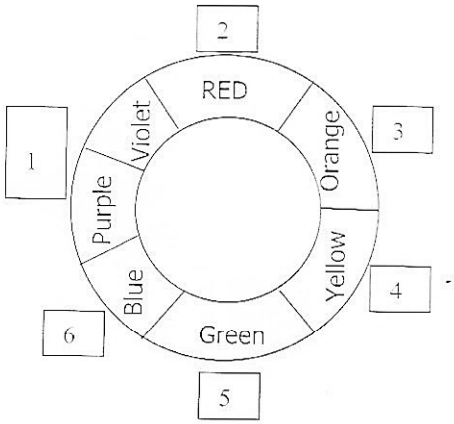
12 The diagram below represents a colour wheel.



Which of the two colours when combined will produce a tertiary colour?

A 4 and 5
B 4 and 6
C 2 and 4
D 2 and 6

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13 In imaginative drawings, the first step is to … the object.

A arrange
B paint
C shade
D sketch

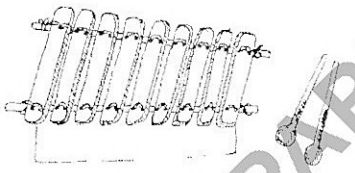
14 Bleeding from a cut on the finger can be stopped by putting on …

A adhesive plaster.
B piece of cloth.
C plastic bag.
D rubber gloves.

15 Learners sang and played musical instruments. This is called … music.

A computerised
B edited
C live
D recorded

16 Which ethnic group is associated with the musical instrument shown below?



A Tonga
B Ngoni
C Kaonde
D Lozi

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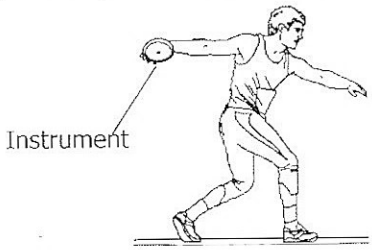
17 Using basic skills of floating, kicking legs and alternating hands in swimming is called … stroke.

A back
B breast
C crawl
D side

18 Which sporting activity is associated with instrument below?



A Athletics
B Ball games
C Field event
D Track event

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19 What would a swimmer wear to keep the hair away from the face while swimming?

A Cap
B Helmet
C Mask
D Goggles

20 Grade 7 Learners were asked by the teacher to make a basket. Which method would **not** be used?

A Braiding
B Knitting
C Plaiting
D Weaving

SECTION B: HOME ECONOMICS

21 Which of these symbols mean, "do not wash"?

A

B

C

D

22 During puberty ... changes in boys.

A height
B complexion
C habit
D voice

23 The best and cheap method of making water safe to drink is ...

A boiling.
B chlorination.
C decanting.
D filtration.

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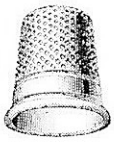
24 Which crop is **not** suitable to grow in the kitchen garden?

A Cabbage
B Maize
C Onion
D Tomato

25 In the weekly cleaning of the bedroom. What step should come first?

A Empty the wardrobes
B Open the windows
C Sweep the celling
D Tidy up the room

26 The instrument below is used to protect the middle finger when sewing? Name the instrument.



A Bodkin
B Card
C Tape
D Thimble

27 Which household pest contaminates food?

A Bed bug
B Flies
C Lice
D Mosquitoes

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28 An entrepreneur is a person who starts a business hoping to ...

A overcharge customers.
B maintain capital.
C make profit.
D abuse customers.

29 How can you preserve beans and pumpkins leaves?

A Canning
B Drying
C Salting
D Smoking

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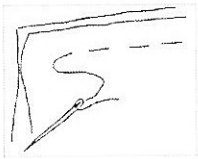
30 A colander is a kitchen utensil used for ...

A draining.
B frying.
C mixing.
D scooping.

31 The stitch shown on the piece of cloth is a ... stitch.



A embroidery
B decorative
C permanent
D temporary

32 A business person can challenge competitors by ...

A changing the place of selling.
B improving the products being sold.
C fighting with the competitors.
D reducing the prices of the products.

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33 Which foods are **not** suitable for people living with HIV and AIDs?

A More fatty foods
B Low fat sources of protein
C food with less sugar
D Diet high in vegetables.

34 The best way of cleaning a wound is to use ... water.

A boiled
B cold
C frozen
D hot

35 Which is the common raising agent used for making fritters?

A Air
B Baking powder
C Bicarbonate of soda
D Yeast

36 The ... provides artificial ventilation.

A door
B fan
C vents
D window

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37 Which of the following is the correct order of the menstruation process?

A Ovulation → menstruation
B Gestation → menstruation
C Gestation → fertilization
D Fertilization → ovulation

38 ... is one of the fastest methods of preparing meat.

A Boiling
B Frying
C Roasting
D Steaming

39 From the list below, which one is a decorative stitch? ... stitch.

A Back
B Chain
C Running
D Tacking

40 A low body weight and a dry skin in children is a deficiency of ...

A carbohydrates.
B minerals.
C proteins.
D vitamins.

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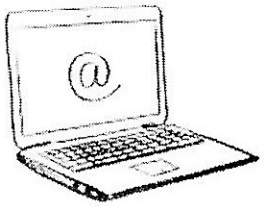
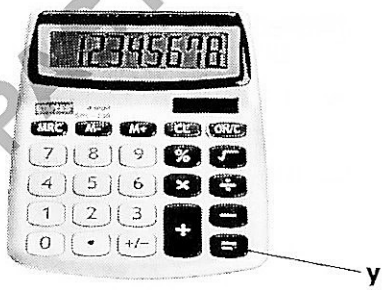
SECTION C: TECHNOLOGY STUDIES

41 The character shown on the computer below is aligned on the ...



A centre.
B left.
C right.
D top.

42 The key marked **y** on the common calculator below is used for ...



A adding numbers.
B calculating percentages.
C finding results.
D memory recall.

43 The acronyms www on the internet stands for ...

A world wade web.
B world wide web.
C world with web.
D world work web.

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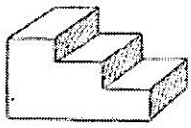
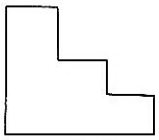
44 Study the diagram below.



Which of the following shows how the Front View of the object would appear?

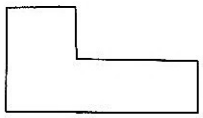
A



B

C

D



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45 How many types of butt joints do we have?

A 1
B 2
C 4
D 5

46 The school tuckshop had goods for sale. In which book where the finances recorded?

A Evaluation book
B Inventory book
C Sales book
D Stock book

47 Mary bought a cow at K2 000, she later sold at K2 800. How much profit did she make?

A K800
B K2 000
C K2 800
D K4 800

48 A learner wanted to make a simple circuit. What materials was he likely to use?

A Bulb, copper wire and wood
B Copper wire, bulb and paper clip
C Copper wire, rubber and paper clip
D Rubber, paper clip and wood

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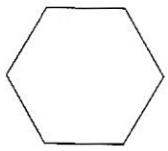
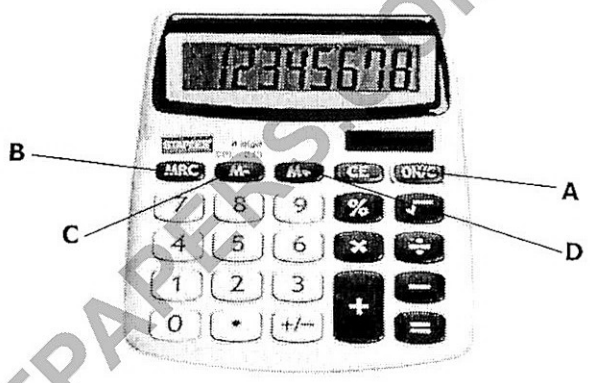
49 Mulenga constructed the polygon below. What is its name?



A Hexagon
B Octagon
C Pentagon
D Quadrilateral

50 The letters A – D show the keys on a standard calculator. What is the functior of key B?



A Memory addition
B Memory clear
C Memory recall
D Memory call

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51 Which risk would put the computer system and data in danger?
A Electrical
B Financial
C Personal
D Technological

52 Which of the following shapes could be joined to form a triangle?

A 1 and 4
B 2 and 4
C 1 and 2
D 1 and 3

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53 Orthographic projection usually shows three views namely Front, End and ...

A middle.
B high.
C low.
D plan.

54 What is formatting? It means changing ...

A alignment, line space, style, click.
B font colour, font size, alignment, save.
C font size, font colour, style, alignment.
D style, alignment, font size, tab.

55 The correct order of stages for land preparation to construct a structure is ...

A clearing, setting, digging, construction.
B digging, setting, digging, construction.
C planning, clearing, setting, construction.
D setting, clearing, digging, construction.

56 The type of advertising where satisfied customers tell others about your product is called ...

A displaying goods.
B magazine.
C word of mouth.
D newspaper.

57 Which one of the following is **not** a service?

A Cutting hair
B Painting houses
C Repairing cell phones
D Selling cars

58 How is wood prepared before use?

A Cutting, measuring, marking and planning.
B Marking, measuring, cutting and planning.
C Measuring, marking, cutting and planning.
D Measuring, cutting, marking and planning.

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59 Someone can get hold of your online banking details and steal money from your bank account. This financial internet risk is called ...

A cracking.
B cybercrime.
C hacking.
D phishing.

60 Which one is the most recently invented source of light in rural areas?

A Candle
B Diesel
C Paraffin
D Solar

STOP! PLEASE GO BACK AND CHECK YOUR WORK.

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