



EXAMINATIONS COUNCIL OF ZAMBIA

GRADE SEVEN COMPOSITE EXAMINATION – 2016

## Creative and Technology Studies


SUBJECT 8/1

75 MINUTES

TD/CTS1/G7/2016

- 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:-



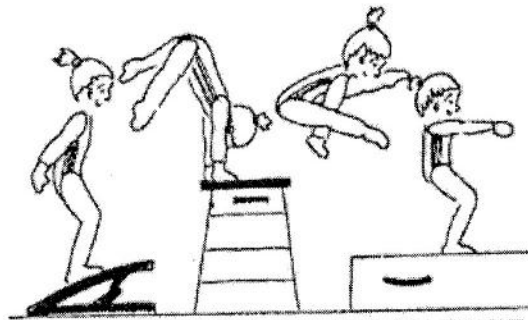
- 5 You must **SHADE** your answer spaces **COMPLETELY** and **DARKLY** using an HB  pencil. If you have to change your answer, you must rub out the shading **VERY NEATLY** before shading the new one. **USE A CLEAN RUBBER**.
- 6 When you have finished one page, go straight on without waiting to be told. 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**

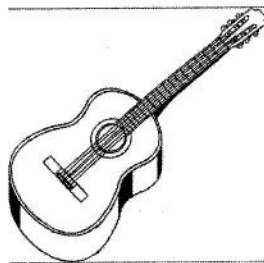
- 1 Which of the following is not an aerobic activity?
  - A Sprinting
  - B Swimming
  - C Jogging
  - D Cycling
  
- 2 Which of the following dances is performed by women only?
  - A Citelele
  - B Fwandafwanda
  - C Kayowe
  - D Shombe
  
- 3 To avoid accidents in a playground, learners must ...
  - A be punctual.
  - B get excited.
  - C obey instructions.
  - D push opponents.
  
- 4 Wearing proper clothing for swimming activities is necessary to ...
  - A be admired by others.
  - B identify the swimmer.
  - C make free movements.
  - D win a race.
  
- 5 Which of the following is acceptable in a basketball game?
  - A Holding on to another player
  - B Kicking the ball
  - C Pushing an opponent
  - D Passing the ball with both hands
  
- 6 Learners were asked to jump over the vaulting box shown below.  
The sport activity they were performing is known as ...



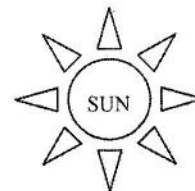
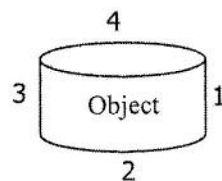
- A acrobatics.
- B aerobic.
- C gymnastic.
- D wrestling.

- 7 Reed mats are made by ...
- A weaving.
  - B sewing.
  - C plaiting.
  - D carving.
- 8 Drawing things from the mind is called ... drawing.
- A imaginative.
  - B nature.
  - C perspective.
  - D still life.

- 9 The music instrument below is ...



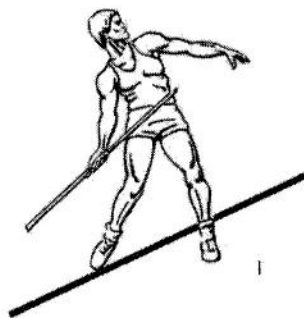
- A a western musical instrument for western music only.
  - B a western musical instrument also used with African music.
  - C an African musical instrument used for African music only.
  - D an African musical instrument also used with western music.
- 10 Which of the following dances are performed at initiation ceremonies?
- A Ching'ande and kalela
  - B Imbeni and Kalyaba
  - C Kalela and fwemba
  - D Siyemboka and Nkolola
- 11 Look at the diagram below.



Which point should the shadow of the object be shown?

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

- 12** Mulenga threw a javelin during the inter school sports competition as shown below. His throw was not accepted by the judge. This was because ...

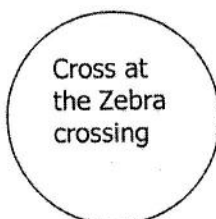


- A** he was over aged.  
**B** he stepped beyond the throw mark line.  
**C** his throw went beyond the finishing line.  
**D** his throw did not go very far.
- 13** Most Zambian songs are call and response songs. This means they are sung by...
- A** choir members singing and clapping at the same time.  
**B** elders in a community singing and dancing.  
**C** one person starting a song and others completing a line.  
**D** people singing the same line repetitively.
- 14** Which poster is good for a road safety message?

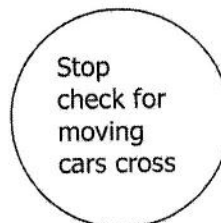


**1**

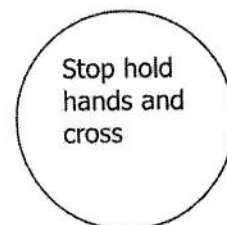
- A** 1  
**B** 2  
**C** 3  
**D** 4



**2**



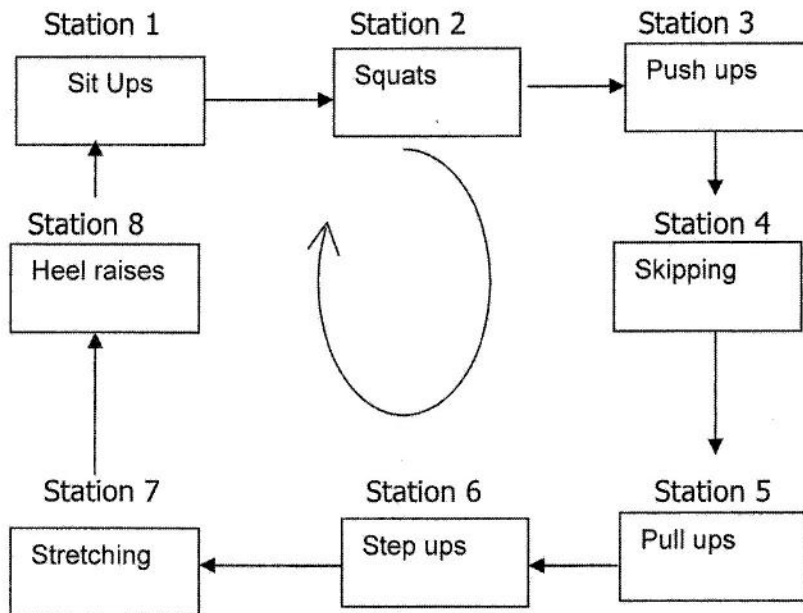
**3**



**4**

- 15** The teacher told pupils to prepare a variety of dances and songs to be performed during agriculture show celebration. Which one of the following songs was appropriate for the occasion? A song about ...
- A** corruption.  
**B** diarrhoea.  
**C** malaria.  
**D** poultry.

- 16 Tourists like buying carved items which are ...
- A carved anyhow.
  - B unique in nature.
  - C very common.
  - D well vanished.
- 17 Which of the following places **cannot** have art works sold quickly?
- A Backyard space
  - B Curio shop
  - C Exhibition centre
  - D Gallery room
- 18 A pupil was told to do the activity shown below.



This is an example of ...

- A Circuit training.
  - B Fartlek training.
  - C Isometric exercise.
  - D Isotonic exercises.
- 19 Which of the following is **not** a benefit of swimming activities?
- A It gives lots of fun
  - B It is good for health
  - C It helps to develop muscles
  - D It is a good skill for catching fish

- 20 Mrs Kabale always prepares a list of items and their prices she wants to order from wholesalers. This helps her to know the ...
- A expenditure only.
  - B income and expenditure.
  - C loss and expenditure.
  - D profits only.

**SECTION B: HOME ECONOMICS**

- 21 Suitable crops for a kitchen garden include:
- A Bondwe, cabbage, eggplant, rape.
  - B Cabbage, lemons, onion, oranges.
  - C Pumpkin leaves, maize, groundnuts.
  - D Sweet potatoes, mango, cowpeas.
- 22 Over polished floors and banana peels on the floor are common ...
- A causes of accidents in the home.
  - B signs of cleanliness in the home.
  - C ways of identifying the kitchen.
  - D ways of showing that there is food in the kitchen.
- 23 What should be done to get good ventilation?
- A Avoid overcrowding in one room.
  - B Close all the windows during the day time.
  - C Keep braziers of fire in the house all day.
  - D Sleep with flowers in the same room
- 24 The reason to leave openings in clothes is to ...
- A allow easy wearing.
  - B look decorative.
  - C make clothes strong.
  - D none of them.
- 25 Happiness, fear, anger, surprise are ways of ... expressions.
- A body
  - B facial
  - C friendly
  - D personal
- 26 Kwashiorkor is caused by lack of ... in the body.
- A carbohydrates
  - B minerals
  - C proteins
  - D vitamins

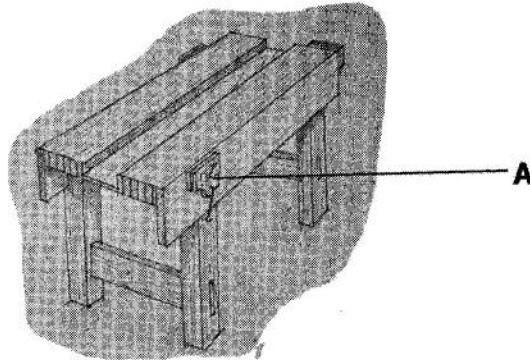
- 27 ...% of water makes up the body weight.
- A 200
  - B 105
  - C 85
  - D 65
- 28 Give **two** reasons why the armpits should be washed properly ...
- A avoid bad smell and stains that discolour clothes.
  - B avoid sweat a lot and keep dry.
  - C smell good always in clean clothes.
  - D to be happy and look attractive.
- 29 What does human development refer to ?
- A Confidence of a person
  - B Complexion of a person
  - C Growth of a person
  - D Uniqueness of a person
- 30 How many rounded/heaped table spoons of flour make 100 grams?
- A 1
  - B 2
  - C 3
  - D 4
- 31 List the equipment found in a traditional kitchen.
- A Brazier, sinks, cupboards.
  - B Modern stove, table, utensils.
  - C small cupboards, fire place, stool.
  - D winnowing basket, sinks, brazier.
- 32 Which of the following defines safety in a home?
- A Have a first aid kit in the home.
  - B Keep sharp items where they are easily seen.
  - C Put medicines on top of cupboards.
  - D Take medicines whenever you feel sick.
- 33 Where scales are not available, give one example of handy measures that can be used instead.
- A Chef cup
  - B Measuring cup
  - C Water jar
  - D Wooden spoon

- 34** The terms level, rounded and heaped are often used in ... measures.
- A** cup
  - B** handy
  - C** scale
  - D** spoon
- 35** ... are known to keep off bad smells in the pin-latrine.
- A** Ashes
  - B** Bleaches
  - C** Disinfectants
  - D** Soaps
- 36** Explain why ingredients are weighed. To ...
- A** avoid unnecessary wastage of ingredients.
  - B** discover the exact amount of something.
  - C** find good results when cooking.
  - D** find out how heavy something is.
- 37** The important reason for weighing and measuring ingredients is to ...
- A** avoid mistakes in measuring.
  - B** balance the quantities.
  - C** get good results.
  - D** make sure all ingredients are available.
- 38** Give a reason why a measuring stone is put on a balance scale.
- A** For ingredients to rest on a panel.
  - B** For the scale to work properly.
  - C** To give an accurate weight.
  - D** To know the weight of a stone and ingredients.
- 39** Describe the last two procedures for making a toy.
- A** Close openings, fold the fabric.
  - B** Fold the fabric, cut openings.
  - C** Put stuffings, close opening.
  - D** Put stuffings, fold the fabric.
- 40** Keeping of records in business will help one to know ...
- A** losses only in his or her business.
  - B** profits only that he or she is making.
  - C** where to get goods for business.
  - D** whether there is progress or not in the business.



**SECTION C: TECHNOLOGY STUDIES**

**41** Part **A** shown on the diagram below is the ...



- A** bench stop.
  - B** bench vice.
  - C** sawing board.
  - D** well.
- 42** Which of the following is **not** a text format?
- A** Bold
  - B** Italic
  - C** Normal
  - D** Round
- 43** Why do people prefer phone calls to letter writing? Phone calls are ...
- A** cheaper.
  - B** faster.
  - C** more expensive.
  - D** slower.
- 44** What do we call drawings done by a builder before building a house?
- A** Elevations
  - B** Orthographic
  - C** Plan
  - D** Projections
- 45** Mwate was typing a letter of application for a job on her laptop. Her address was supposed to be aligned ... of the paper.
- A** at the bottom left
  - B** at the centre
  - C** on the topleft
  - D** on the topright

- 46 An example of a source of light in rural areas is ...
- A brazier.
  - B electricity.
  - C paraffin lamp.
  - D generator.
- 47 What is cursor status? It is ...
- A the colour of the cursor when typing.
  - B the shape and position of the cursor when typing.
  - C when the cursor is not used during typing.
  - D when the cursor is lost.
- 48 One of the pupils in grade 5 A was asked by his teacher to add words to the sign shown below. The words she added were ...

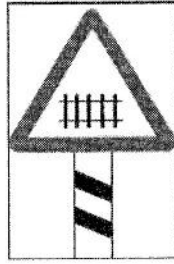


- A do not cross the road.
  - B pedestrians do not cross.
  - C pedestrian crossing.
  - D people working ahead.
- 49 Chanda designed the poster below. What type of lettering did he use?

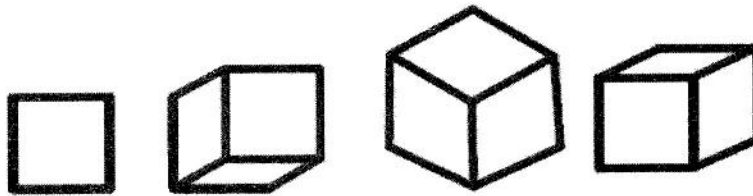


- A Alphabet
- B Handwriting
- C Lower case
- D Upper case

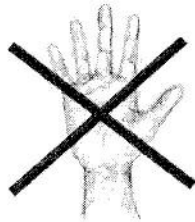
- 50 The sign below was found on the side of the road. Which of the following words can be added to it to make it more meaningful?



- A There is a railway ahead.  
B There is no railway ahead.  
C The road has got lines on it.  
D The railway is beautiful.
- 51 Mwanga drew the following objects. Which one of them represents an isometric drawing?



- 52 A pupil drew the symbol shown below and stuck it on her bag. It means ... this bag.

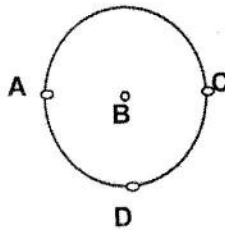


- A do not touch  
B feel free to touch  
C tear  
D you can borrow
- 53 After being typed, a document was being checked for possible misspellings and missing words. The document was being ...
- A discarded.  
B edited.  
C formatted.  
D misplaced.

54 To prevent hand tools from breaking in the workshop, Chawa put them in ...

- A boxes.
- B sacks.
- C the bench well.
- D the tool box.

55 To construct a radius of a circle below, the following points should be joined together by a straight line.



- A A and B
- B A, B and D
- C A and D
- D C and D

56 To turn current on and off a ... is used.

- A plug
- B rubber
- C stick
- D switch

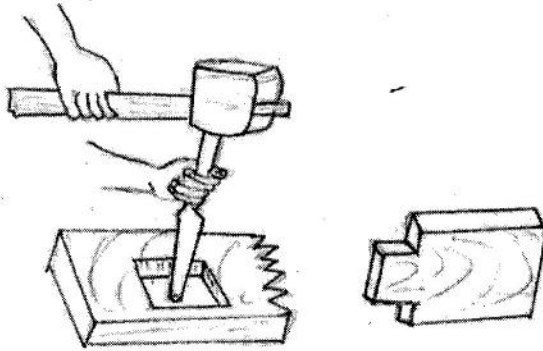
57 Someone who discloses his/her ATM number or pin may...

- A have his/her money stolen from his/her account.
- B have his/her ATM card destroyed or stolen by the bank.
- C lose his/her code and the ATM card.
- D safeguard his/her account.

58 Which of the following tools is correctly paired with its use?

- A Chisel-smoothing
- B Hammer-holding
- C saw-cutting
- D Measuring tape-driving

- 59 The diagram below shows a teacher of woodwork demonstrating how to make a ... joint.



- A slot and pinion
  - B plug and play
  - C dovetail and hole
  - D mortice and tenon
- 60 The letter P can be constructed under ... square boxes.
- A  $3 \times 5$
  - B  $5 \times 5$
  - C  $5 \times 6$
  - D  $5 \times 4$

**STOP! PLEASE GO BACK AND CHECK YOUR WORK.**

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