



EXAMINATIONS COUNCIL OF ZAMBIA

GRADE SEVEN COMPOSITE EXAMINATION – 2020

Creative and Technology Studies

SUBJECT 8/1

75 MINUTES

TD/CTS1/G7/2020

- 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	
---	---	---	--

www.eczpastpapers.com

- 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 To avoid accidents in a playground, learners must..
 - A be punctual.
 - B get excited.
 - ☒ C obey instructions.
 - D push opponents.

- 2 Most Zambian songs are 'call and response songs'. This means they are sang by ...
 - A people singing the same line repetitively.
 - ☒ B one person starting a song and others completing a line.
 - C elders in a community singing and dancing.
 - D choir members singing and clapping at the same time.

- 3 Singing in harmony involves singing ...
 - A alto voice only.
 - ☒ B two or more voices.
 - C soprano voice only.
 - D tenor voice only.

- 4 The bouncing skill is used in the game of ...
 - ☒ A Basketball.
 - B Football.
 - C Hand ball.
 - D Volleyball.

- 5 What colours should be mixed to get green?
 - A Yellow and Red
 - ☒ B Yellow and Blue
 - C Red and Green
 - D Blue and Red

- 6 Wax resist techniques works are used on ...
 - ☒ A fabrics and paper.
 - B metal and plastics.
 - C paper and metal.
 - D soil and leaves.

www.eczpastpapers.com

7 The musical instrument below is ...



- A an African drum.
- B an African shaker.
- ☒ C a Western drum.
- D a Western shaker.

8 The music note below is called ...



- A crotchet.
- B minim.
- C quaver.
- ☒ D semi-quaver.

www.eczpastpapers.com

9 A learner arranged objects in an Art lesson and started to draw. What type of drawing is this?

- A Composition
- B Imaginative
- ☒ C Still life
- D Sketching

10 Which of the following is **not** a benefit of performing physical fitness activities? They ...

- A reduce risks of heart diseases.
- B reduce risks of suffering from ulcers.
- C make the body work better.
- ☒ D make the body get tired easily.

11 A learner wanted to obtain a tertiary colour. What colours could be mixed?

- ☒ A Yellow and purple
- ☐ B Yellow and red
- ☐ C Blue and red
- ☐ D Blue and yellow

12 Study the diagram below.



Which note was wrongly placed on the staff?

- ☒ A do
- ☐ B mi
- ☐ C so
- ☐ D ti

13 ... is an example of a track event.

- ☐ A High jump
- ☐ B Long jump
- ☒ C Relay race
- ☐ D Straddle style

www.eczpastpapers.com

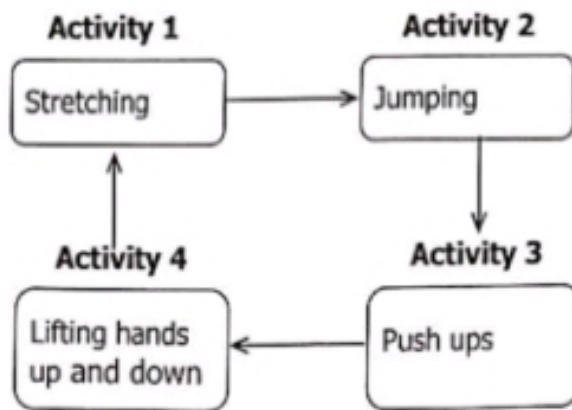
14 Which of the following colours are complementary to each other?

- ☐ A Blue and red
- ☒ B Orange and green
- ☐ C Purple and indigo
- ☐ D Yellow and red

15 Which group consists of Western musical instruments only?

- ☐ A Trumpet, xylophones, ngoma
- ☐ B Saxophone, rattles, mbalute
- ☒ C Piano, guitar, trumpets
- ☐ D Banjo, guitar, thumb piano

16 What physical activity is being performed by a learner?



- ☒ A Circuit training
☐ B Flexibility
☐ C Isotonic exercise
☐ D Isometric exercise
- 17 Which of the following describes a collage? It is a picture made by ...
- ☐ A joining small pieces of wood together.
☐ B putting different seeds together.
☒ C sticking different materials on hard paper.
☐ D sticking different types of soaked paper.
- 18 A learner wanted to weave a belt. What materials should be used?
- ☐ A Grass and sisal
☒ B Fibres and reeds
☐ C Leaves and sisal
☐ D Reeds and grass
- 19 Which of the following is **not** used to pass the ball in basketball?
- ☐ A One hand overhead
☐ B One head over
☐ C Two hand bounce
☒ D Two head bounce
- 20 Hop, step and jump is a skill in the game of ...
- ☐ A long jump.
☐ B high jump.
☐ C pole vault.
☒ D triple jump.

www.eczpastpapers.com

SECTION B: HOME ECONOMICS

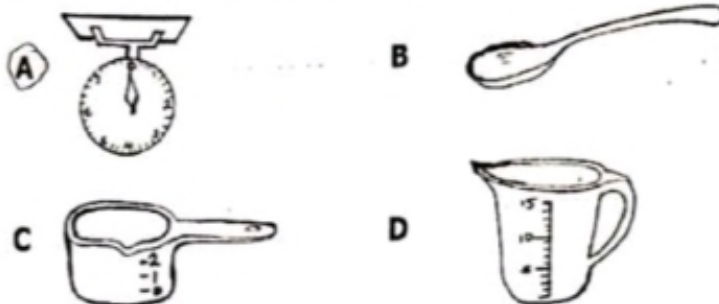
21 The money used to start a business is called ...

- ☒ A capital.
- ☐ B goods.
- ☐ C loss.
- ☐ D profit.

22 Chuma was cooking food by covering it with water. What method of cooking was she using?

- ☒ A Boiling
- ☐ B Poaching
- ☐ C Steaming
- ☐ D Stewing

23 Which of the following shows a weighing equipment?



24 A chef always weighs and measures ingredients in order to ...

- ☐ A find out the size or amount of something.
- ☐ B increase amount of something.
- ☐ C have plenty to share.
- ☒ D reduce the quantity.

25 The laundry symbol below means ...



- ☐ A bleach with chlorine.
- ☒ B do not bleach.
- ☐ C dry cleaning is not allowed.
- ☐ D do not wet clean.

26 Which of the following is **not** a weighing and measuring equipment?

- ☐ A Cup
- ☒ B Hand
- ☐ C Scale
- ☐ D Spoon

www.eczpastpapers.com

- 27 To look neat, tidy and have good posture, a learner must have ...
 A beautiful body.
 B good grooming.
 C handsome body.
 D nice shape.
- 28 The following is true about the importance of first aid **except** to ...
 A make the dead person alive again.
 B reduce the pain.
 C stop the injury from becoming worse.
 D save life.
- 29 Mrs Kasongo bought a set of knitting cotton at K25 and made two sweaters which she sold at K50 each. How much profit did she make?
 A K25
 B K50
 C K75
 D K100
- 30 Fasteners are for ...
 A closing openings on garments.
 B decorating garments.
 C neatening garments.
 D reducing the fullness on garments.
- 31 Which of the following modern kitchen equipment is correctly paired with its use?
- | | | |
|---|-----------------|---|
| A | Blender | It is used to mix or crush food and other substances. |
| B | Electric kettle | It is used for boiling water and cooking food more quickly. |
| C | Pressure cooker | It is used to heat slices of bread on both sides |
| D | Toaster | It is used to cook food more quickly. |
- 32 A thimble is used for ...
 A cutting material.
 B making seams.
 C protecting the finger.
 D scrubbing the needle.
- 33 Which of the following is the reason for preserving food?
 A increasing food wastage
 B making food expensive
 C making food unavailable
 D preventing food decay

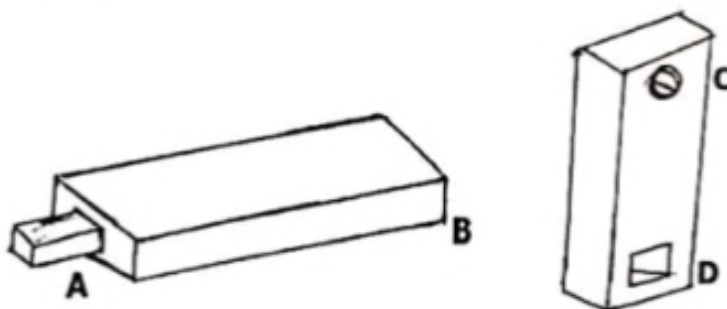
www.eczpastpapers.com

- 34 Jane cleaned the spills in the kitchen after cooking to ...
A attract visitors.
B avoid sliding.
C have fresh air.
D make it look shine.
- 35 ... and ... are factors which influence physical appearance.
A Heredity and nutrition
B Friends and environment
C Friends and marriage
D Race and marriage
- 36 James wanted to hold two pieces of cloths together. Which needlework tool would he use?
A Measuring card
B Pins
C Tape measure
D Thimble
- 37 The following are plaited articles, **except** ...
A basket.
B door mat.
C hat.
D pin cushion.
- 38 Using materials like grass, banana stem, maize straw and sisal, a learner can easily make a ... item.
A knitted
B plaited
C sawn
D wooven
- 39 Which of the following diseases is as a result of lack of carbohydrates?
A Goitre
B Kwashiorkor
C Marasmus
D Rickets
- 40 Lukonde lost a lot of blood due to an injury. She should eat a lot of food rich in ...
A carbohydrates.
B fats.
C iron.
D protein.

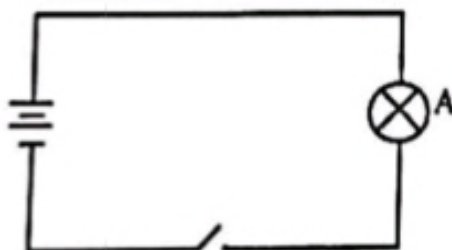
www.eczpastpapers.com

SECTION C: TECHNOLOGY STUDIES

- 41 Mulenga is preparing to make a Mortice and Tenon joint below. Which parts could be joined?



- A B and D
 B B and C
 C A and D
 D A and C
- 42 Which of the following is the best use of internet? For ...
- A searching information.
 B spreading viruses.
 C phishing.
 D cybercrime.
- 43 A learner made the simple circuit below.

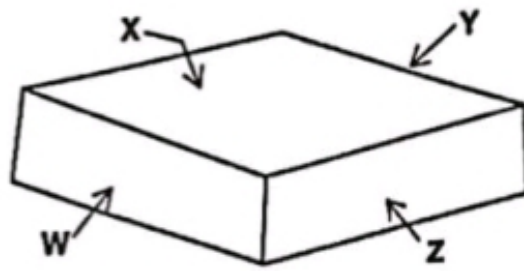


The part marked **A** is ...

- A batteries.
 B bulb.
 C switch.
 D wire.

www.eczpastpapers.com

44 The isometric drawing below shows ... as the plan view.



- ☒ A W
- ☐ B X
- ☐ C Y
- ☐ D Z

45 Transferring of typed work from the computer to paper is ...

- ☐ A cutting.
- ☐ B editing.
- ☐ C pasting.
- ☒ D printing.

46 A switch is used to ...

- ☒ A brighten the bulb.
- ☐ B create a short circuit.
- ☐ C make the light dim.
- ☐ D turn the current on and off.

www.eczpastpapers.com

47 To join two pieces of metal, a learner used ... glue.

- ☐ A contact
- ☐ B common
- ☒ C manufactured
- ☐ D P.V.A

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 or stolen by the bank.
- ☐ C lose the code and the ATM card.
- ☒ D safeguard the account.

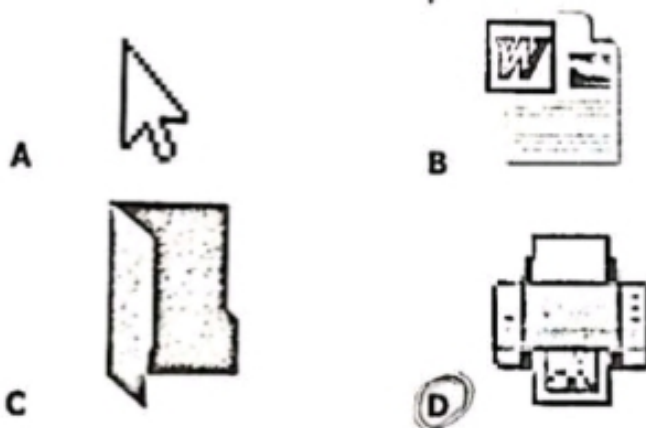
49 Which of the following activity comes first in working with metal?

- ☐ A Cutting the metal into pieces.
- ☐ B Filing the metal to the required size.
- ☒ C Marking out the measurements needed.
- ☐ D Polishing up the metal pieces.

- 50 To make a price on the item, one needs to ...
- A always aim at making more profit.
 - ☒ B consider the profit, labour and time spent.
 - C increase the price compared to others at the market.
 - D sale an item less than the cost price.
- 51 Which of the following symbols is correctly paired with its explanation?

	Symbol	Text position
A		Right alignment
B		Justify alignment
☒ C		Centre alignment
D		Left alignment

- 52 ... is used to plug in two or more electrical appliances.
- A Meter box
 - B Bulb holder
 - ☒ C Adaptor
 - D Amp
- 53 Which icon should be clicked to print a document?

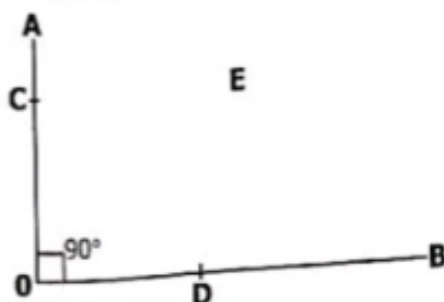


- 54 The following are different ways of formatting a text except ...
- A Normal.
 - B Italic.
 - C Bold.
 - ☒ D Arial.

55 Open option is a step in the ... on a computer.

- ☒ A creating images
- ☐ B graphic packages
- ☐ C improving images
- ☐ D printing images

56 When bisecting angle 90° shown below, a pupil should place and mark points ... and draw a line from O to E.



- A AC
- B AD
- ☒ C BO
- D CD

57 The ... is the commonest source of lighting in rural areas of Zambia.

- A electricity
- B generator
- C paraffin
- ☒ D solar

www.eczpastpapers.com

58 We can know the cursor status by its ...

- A events position.
- ☒ B position on the monitor.
- C shape and task.
- D shape position.

59 We can mould good and strong clay bricks using clay from ...

- A a dambo.
- ☒ B an anti-hill.
- C deep layer of soil.
- D topsoil.

60 Tri squares and spirit levels are used in building for ...

- A cutting.
- B driving.
- ☒ C marking.
- D testing.

STOP! PLEASE GO BACK AND CHECK YOUR WORK.