

Science and Elementary Technology

Date: 19/June/2025
Period: 2:00 PM – 4:00 PM



END OF TERM III EXAMINATIONS MARKING GUIDE

GRADE: PRIMARY FIVE (P5)

LEVEL: PRIMARY

DURATION: 2 HOURS

MARKS:

...../50

CAMIS

..... /60

INSTRUCTIONS

1. All questions are compulsory.
2. Don't open this question paper until you are told to do so`.
3. Read each question carefully before answering it.
4. Use only a **blue** or black **pen**.

1) State whether the following statements are True or False: **(4 marks)**

- a) A mask protects the nose from dust.
- b) A hand saw is a drilling tool.
- c) A carpenter holds tools with a clamp
- d) Proper maintenance of tools makes them last longer.

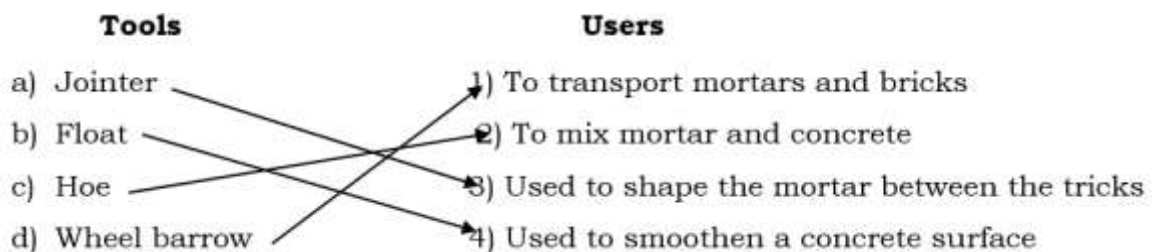
Answer

- a) True
- b) False
- c) True
- d) True

2) Match the following tools to their uses **(4 marks)**

Tools	Users
a) Jointer	1) To transport mortars and bricks
b) Float	2) To mix mortar and concrete
c) Hoe	3) Used to shape the mortar between the bricks
d) Wheel barrow	4) Used to smoothen a concrete surface

Answer



3) Which objects can you make using the following? Give at least two. **(2 marks)**

- a) Plastic materials:
- b) Clay soil:

Answer

- a) A toy car, a toy bicycle, a toy house, a toy airplane.
- b) A vase, a pot, a bowl, a doll,

- 4) Show whether the following statements are true or False **(3 marks)**
- a) Storage devices are only external
 - b) CDs as well as DVDs are optical storage devices
 - c) We can share files with others in the neighborhood devices

Answer

- a) False
- b) True
- c) True

- 5) option is used to insert column to the table. **(1 marks)**
- a) Inset row.
 - b) Text tool.
 - c) Insert table.
 - d) Insert column.

Answer

- d) Insert column.

- 6) Use the following words to complete the sentences. **(2 marks)**

A window, website, sugar interface, Write activity.

- a)is an area occupied by running programs on a computer.
- b)is a collection of web pages.

Answer

- a) Window
- b) A website

- 7) Match the commands below to their meaning in turtle Art **(4 marks)**

Commands

Meaning

- | | |
|------------|--|
| A) Forward | 1) changes the turtle's direction to the left |
| b) Back | 2) moves the turtle forward the number of pixels entered. |
| c) Left | 3) Clears the screen of all drawing and sends to the middle. |
| d) Clean | 4) Moves the turtle backwards the delete row number of pixels entered. |

Answer

Commands	Meaning
a) Forward	▼1) changes the turtle's direction to the left
b) Back	▲2) moves the turtle forward the number of pixels entered.
c) Left	▼3) Clears the screen of all drawing and sends to the middle.
d) Clean	▲4) Moves the turtle backwards the delete row number of pixels entered.

- 8) State whether the following statements are True or False **(2 marks)**
- a) A computer requires programs to function.
 - b) Scratch and Turtle Art are two popular programming languages for kids

Answer

- a) True
 - b) True
- 9) Given the process below which water changes to vapor **(2 marks)**
- a) Freezing.
 - b) Condensation.
 - c) Melting.
 - d) Evaporation.

Answer

- d) Evaporation.
- 10) Construct three measures you take to prevent water pollution **(3 marks)**

Answer

Practice proper hygiene.

Avoid bathing in water sources.

Avoid watering animals in water sources.

Avoid washing clothes in water sources.

Practice good farming methods.

Dispose solid wastes properly.

- 11) The best type of soil for growing crops isin color **(2 marks)**
- a) Brown.
 - b) Dark.
 - c) White.
 - d) Red.

Answer

b) Dark.

- 12) The reason why land should be cleared before other steps are, except:

(2 marks)

- a) To make the digging activity simple.
- b) To increase the soil fertility.
- c) To keep moisture in the soil.

Answer

To increase the soil fertility.

- 13) The keeping of eggs under conditions that allow them to hatch into chicks.

(2 marks)

- a) Laying.
- b) Brooding.
- c) Cannibalism.
- d) Quarantine.

Answer

b) Brooding.

- 14) Justify any three reasons why we should plant more trees in the environment

(3 marks)

Answer

To prevent soil erosion.

To control floods.

To reduce desertification.

To get fresh air.

To avoid effects of climate change.

- 15) State whether the following statements are True or False

(2 marks)

- a) The digestion of food begins in the small intestines.
- b) The pancreas produces the pancreatic juice.

Answer

- a) False
- b) True

- 16) is the stage of sexual maturity, and is the stage of development between childhood and adult hood. **(2 marks)**

- a) Menstruation.
- b) adolescence.
- c) ovulation.
- d) Puberty.

Answer

- d) Puberty.
- b) Adolescence

- 17) Why should all pregnant women who are HIV and AIDS positive give birth at the hospital **(2 marks)**

Answer

To protect the mother from infecting the new born baby.

To reduce the risks of infecting the baby.

- 18) Select the colors of rain bow from the following colors **(3 marks)**

- a) Red.
- b) Black.
- c) Indigo.
- d) White.
- e) Yellow.

Answer

- a) Red.
- c) Indigo.
- e) Yellow.

- 19) State whether the following statement is True or False. **(3 marks)**

- a) Hydroelectricity is generated from running water.
- b) Water is a bad conductor of electricity.
- c) We are allowed to touch on the insulated electrical wires.

Answer

- a) True

b) False

c) False

20) Which of the following properties are **NOT** property of metals? **(2 marks)**

a. They are had.

b. They are good conductors of heat.

c. They are shiny.

d. They can be compressed.

Answer

They can be compressed.

End!!