



DAS EXAMINATION PERFORMANCE BOOSTER
END OF FIRST TERM EXAMS – DECEMBER 2018
SUBJECT: INTEGRATED SCIENCE

Name: _____

Class: Five (5)

Date: _____

Time: _____

Section A

Answer all questions

Choose the correct answer

1. The male reproductive parts of a flower is known as

- (a) Stamen (b) Pistil (c) Stigma

2. The pistil is also known as

- (a) Stamen (b) petal (c) carpel

3. A collection of sepals is called

- (a) Corolla (b) petal (c) calyx

4. Which part of the flower is known as the peduncle?

- (a) stigma (b) stalk (c) style

5. The sticky tip of the style that attracts pollen grain is called

- (a) ovule (b) stigma (c) anther

6. The transfer of pollen from the anther to the stigma of a flower is known as

- (a) fertilization (b) pollination (c) pollution

7. The distance from one end of an object to the other end of the same object is called

- (a) length (b) area (c) volume

8. The S.I unit for length is

(a) square meter (m^2)

(b) cubic meters(m^3)

(c) meter(m)

9. A has four equal sides.

- (a) square (b) rectangle (c) cuboid

10. The changing from liquid state to the gaseous state is known as

(a) Condensation

(b) evaporation

(c) precipitation

11. The breakdown of food substances to releases energy with or without oxygen is called

(a) Digestion (b) reproduction

(c) respiration

12. The fusion of the male and female sex cell to form a zygote is known as

(a) Precipitation (b) pollination

(c) fertilization

13. The amount of space covered by object is known as

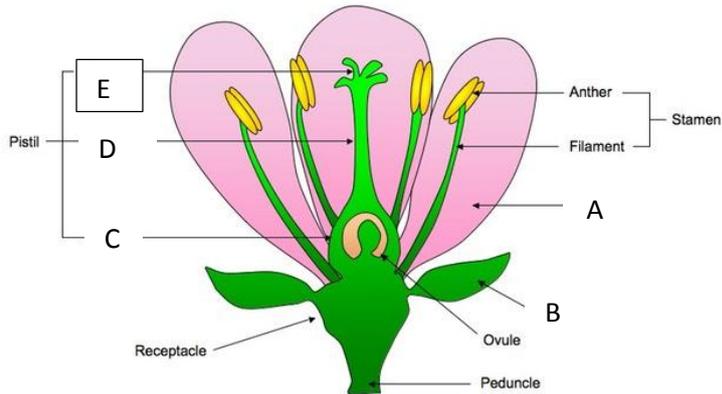
- (a) Volume (b) area
(c) length
14. The male reproductive parts of the flower is made up of
- (a) Filament and anther (b) anther and style (c) stigma and filament
15. A group of petals is known as
- (a) calyx (b) corolla (c) ovaries
16. The outer layer covering of the body is known as
- (a) diseases (b) skin (c) organize
17. A pull or push is known as
- (a) force (b) tension (c) gravity
18. Energy for cooking can be obtained from
- (a) wind (b) water (c) firewood
19. The ability to do work is known as
- (a) duty (b) energy (c) talent
20. Calculate the area of the square of the side 8cm?
- (a) 64cm^2 (b) 46 (c) 64cm
21. Find the area of a rectangle of length 10cm and breadth 4cm.
- (a) 44cm (b) 40cm
(c) 4cm
22. The following are processes involved in water cycle except.

- (a) evaporation (b) observation
(c) transpiration
23. A melted snow can also be called
- (a) snow (b) rain (c) sleet
24. The form of precipitation where rain mixes snow is termed as
- (a) Sleet (b) snow (c) rain
25. The process whereby water released from the clouds in the form of rain, snow, hail and steel is called
- (a) precipitation (b) evaporation (c) transpiration
26. The larger blood cells that protect the body from diseases are called
- (a) red blood cells (b) platelets
(c) white blood cells
27. The muscular organ that circulates blood through the arteries is known as
- (a) the lungs (b) the heart (c) veins
28. The cells which are responsible for the stopping of bleeding are
- (a) plasma (b) platelets (c) capillaries
29. Which of the following carries blood into the heart?
- (a) veins (b) arteries (c) capillaries
30. Digestion of food starts in the
- (a) stomach (b) rectum (c) mouth

SECTION B

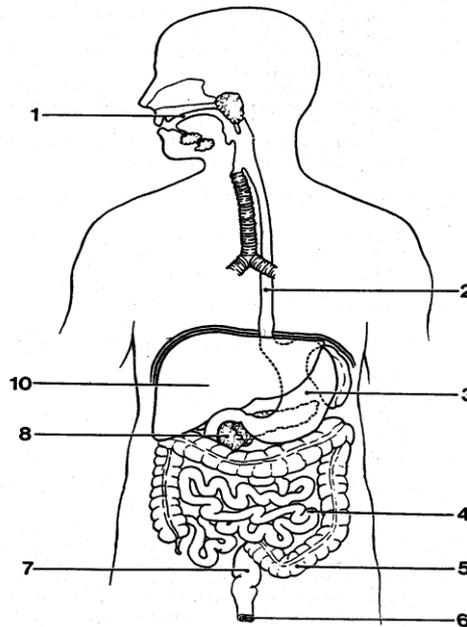
Answer all of question 1 and any three questions only from this section

1. (a) study the diagram below and answer the questions on it



- i. Name the parts A to E
- ii. State the function of the part A and C
- iii. List the male and the female reproductive parts
- iv. List three examples of flowering plants

(b) Study the diagram and answer the questions on it



- i. Name the parts 1 to 10
- ii. State the function of 1 and 3
- iii. Where does digestion end?
- iv. What does the diagram represent?

Part 2 [answer three questions from this part]

2. (a) Define reproduction?

(b) List all the parts of the female reproductive system.

(c) State the function of the following

- i) red blood cell
- ii) white blood cell
- iii) arteries

(d) Give three uses of a flower

3. (a) Define the following

- i) Fertilization
- ii) Pollination
- iii) A flower

(b) List five examples of a flower

(c) Calculate area of rectangle of length 20m and breadth 12mm.

(d) The area of rectangle is 40cm^2 and breadth 4cm. Find the height

4. (a) What is respiration?

(b) List four parts of the respiratory system

(c) state the functions of any two of the parts of the respiratory system.

45(a) Define the following

- i. evaporation
- ii. water cycle
- iii. Transpiration

(b) State three ways of conserving water in the home

(c) The water level in the measuring cylinder is 300cm^3 , when irregular shape (stone) is dropped into it, the water level rises to 485cm^3 . What is the volume of the stone?