

Standard 7 End Term 1 Exam, 2016

1. The following are ways of supporting people infected with HIV and AIDs except one? Which one is not? Providing them with _____

A. a lot of love and care
B. proper hygiene and sanitation
C. lots of good foods especially meat
D. proper medical care and nutrition

2. Which of the following is not an effect of force on matter?

A. Starts a motion
B. Stops a motion
C. Continues a motion
D. Forces emotional changes

3. The part of air used in combustion is also _____

A. used in germination
B. about 0.03% of air
C. used in electric bulbs
D. the largest component of air

4. Which of the following is not part of the circulatory system?

A. Lungs
B. Blood
C. Blood vessels
D. Heart

5. The following are myths and misconceptions about HIV/ AIDs. Which one is NOT?

A. Mosquito and other insects bites transmits HIV
B. One may contract HIV by lung with HIV positive people under the same roof
C. AIDs does not exist
D. AIDs has no cure

- Which of the following diseases is immunized at birth only?

A. Tuberculosis
B. Polio
C. Measles
D. Tetanus

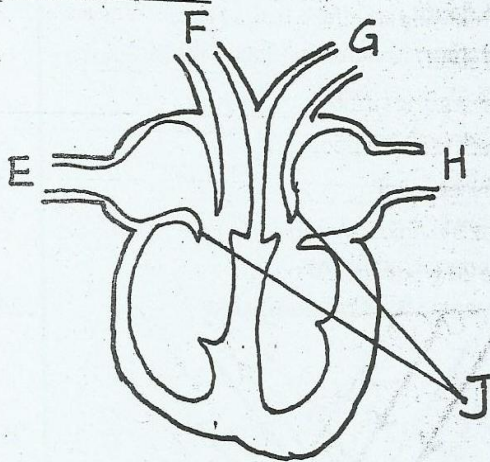
- In the food chain below. Which of the statement is true

Leaves → Grasshopper → Chicken → Mongoose

A. Chicken depends on plants directly
B. Mongoose should be in abundance for long lasting of the food chain

C. Grasshoppers are the secondary consumers
D. Killing of grasshoppers will decrease chicken population

Study the diagram of the mammalian heart and answer questions 8-10



8. What is the main function of the parts marked J?

A. Pumps blood to the lungs
B. Prevents blood from moving forward
C. Separates the oxygenated blood from deoxygenated blood
D. Prevents back flow of blood

9. Which of the blood vessels carries deoxygenated blood?

A. E, F
B. F, G
C. G, H
D. E, H

10. Which is the main vein?

A. E
B. F
C. G
D. H

11. The following are effects of pests on crops which one is not?

A. Transmits disease to crops
B. Reduces quality of products
C. High yield are realized
D. Transmits diseases to humans

12. The following are causes of soil erosion except

A. clearing of vegetation

B. cultivating along slopes

D. overstocking

D. afforestation

13. Name the middle colour of the rainbow _____

A. Green

B. Yellow

C. Red

D. Violet

14. In the interdependence between plants, plants depends on each other for the following except

A. Habitat

B. Shade

C. Support

D. Gases exchange

15. The following are effects of drug abuse. Which one is a social effect?

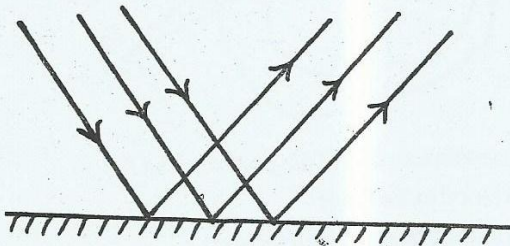
A. Causes liver cirrhosis

B. Leads to malnutrition

C. Causes coma

D. Leads to financial problems

16. Name the type of reflection shown below



A. diffused

B. Regular

C. Irregular

D. Transparent

7. The type of soil with the best drainage is also good in?

A. farming

B. construction

C. modelling

D. cementing

8. The following are characteristics of fish. Which one is not?

A. Breathe by use of gills

B. They lay eggs

C. Their bodies are covered by scales

D. They have a moist skin

9. Which of the following plants is green but non flowering?

A. Moss

B. Moulds

C. Toadstools

D. Mushroom

20. Which of the of following clouds are described below?

(i) look like small cotton balls

(ii) have a flat base

(iii) are found high in the sky

A. Cumulus

B. Cirrus

C. Nimbus

D. Status

21. Which of the following methods of grazing do animals move freely without restrictions?

A. Herding

B. Zero grazing

C. Tethering

D. Paddockking

22. What is the purpose of salts in food preservation?

A. To lower the temperature

B. Remove air

C. Add flavour

D. Remove water

23. Which of the diseases below is caused by lack of proteins?

A. Marasmus

B. HIV/AIDs

C. Rickets

D. Kwashiorkor

24. Which of the following drugs is legal in Kenya?

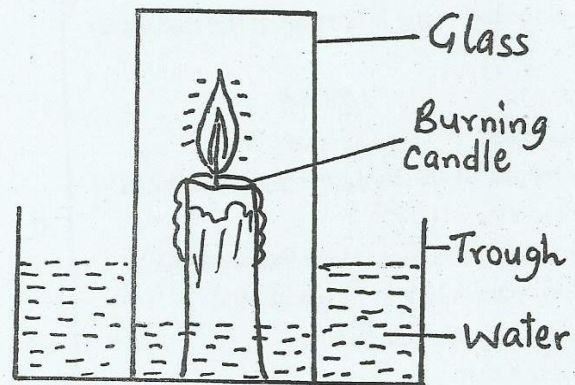
A. Mandrax

B. Khat

C. Cocaine

D. Bhang

25. The experiment shown below was done by Std. 6 pupils



Which of the following statement is true?

A. Candle went off immediately

B. Level of water in the trough rose

C. Candle burnt well

D. Level of water in the glass rose

26. Which parts makes up pistil?

A. Stigma, Anther

B. Petals, Sepals

C. Ovary, Stigma, Style

D. Filament, Anther

27. The following are food preservation methods. Which one is a modern method?

- A. Canning B. Smoking
C. Sundrying D. Salting

28. The main reason for HIV/AIDS testing and counselling is to _____

- A. change behaviour
B. overcome fear
C. decide on marriage
D. know ones HIV status

29. Which one of the following components of blood is correctly matched with its function?

- A. Red blood cells - clotting of blood
B. White blood cells - Transport oxygen
C. Platelets - Fight germs
D. Plasma - Transport digested food

30. Which one of the following is NOT an insectivorous plant?

- A. Datura
B. Pitcher plant
C. Venus Flytrap
D. Sundew

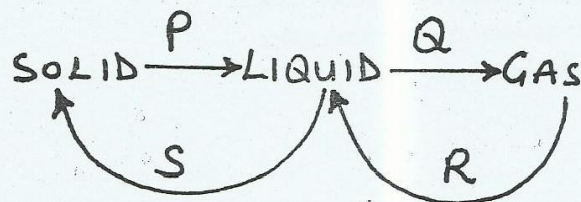
31. The following are physical changes

- (i) Pimples on the face
(ii) Broadening of the chest
(iii) Growth of the beard
(iv) Increase in height and mass

Which changes are for both girls and boys?

- A. i, iv B. ii, i
C. iii, iv D. v, iv

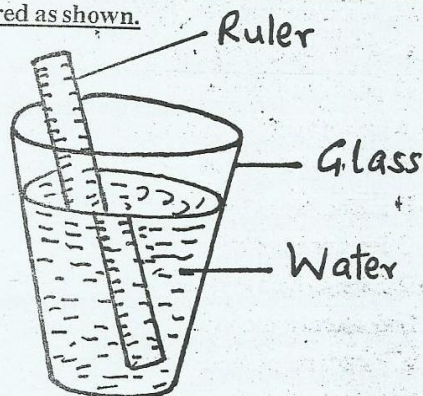
32. The diagram below shows changes of state in water



Which process illustrates condensation?

- A. P B. Q
C. R D. S

33. A std. 6 pupil dipped a ruler in a glass of water and appeared as shown.



Which process was he investigating?

- A. Reflection of light
B. Reflection of water
C. Refraction of light
D. Refraction of water

34. The following are preventive measures for some water borne disease. Which one is the BEST preventive measure?

- A. Boiling water
B. Proper water treatment
C. Wearing protective clothing
D. Proper sanitation and hygiene

35. The main reason for wildlife conservation is to have? _____

- A. Meat from wild animals
B. Plant and animal products
C. A balance of nature
D. Animals for export

36. Gaps in the railway lines are left so that _____

- A. train can increase speed
B. there is room for contraction
C. the rails fits well
D. there is room for expansion

37. Which of the following is NOT an advantage of stall grazing?

- A. Requires a lot of grazing area
B. Easy to control diseases
C. Maximum use of food eaten
D. Requires minimal area for grazing

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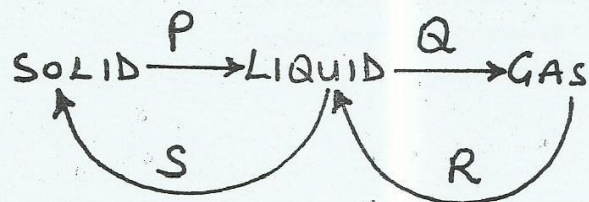
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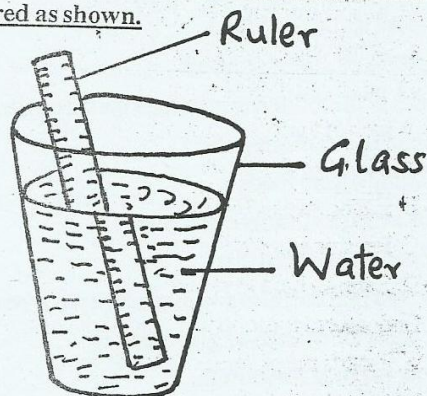
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