PASS PLE

MATHEMATICS

ISSUE 14

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SECTION A

1. Write the next two equivalent fractions for $\frac{1}{2}$.

2. Write 24 in tally form

3. A tank was $\frac{2}{3}$ full of petrol. When 400 litres were drawn, it remained $\frac{1}{2}$ full. Find the number of litres the tank holds when it is completely full

4. The wheel of diameter 70 cm is to cover a distance of 2.2 Km. How many complete revolutions will it make?

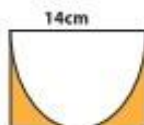5. Solve for t if 43t is a number exactly divisible by 3

6. A ladder of length 10m is leaning against a vertical wall of height 8m, find the distance between the wall and the foot of the ladder.

7. What angle is $^2/_7$ of its supplement?

8. Find the number whose scientific notation is 5.78×10^{-2}

9. Find the complement of $(y-50)^0$

10. Calculate the area of the shaded part

14cm

11. The graduation ceremony ended at 2.30am. at what time did it start if it lasted 4 hours.

12. A cock was sold at sh.60000 attracting a profit of 20%. What was the cost price of the cock?

13. Okimat sold 3.5 tonnes of coffee in sacks of 50kg each. How many sacks did he sell altogether?

14. Use the associative property to work out $4 \times (3 \times 5)$

15. Make D the subject if $R = ^D/_C$

SECTION B

16. The circumference of a circular garden below is 88m.calculate its area

17. If the median of four consecutive even numbers is 23. find the numbers.

18. Webuge planted eucalyptus trees around a square garden of side 6m at an interval of 80cm. how many trees did he plant altogether?

19. While marking a quiz of 30 question, two marks are awarded for every correct answer and a mark is deducted for every wrong answer. If Ladona gets 45 marks. Calculate the number of correct answers she will have got?

20. Find the total distance around the figure below

14cm

21cm
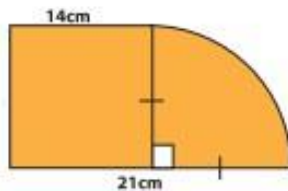
21. a) Solve the inequality below and state the solution set $12 < 3x - 6 < 24$

b) A man is 20 years older than his son. In 5 years time, the man will be twice as old as the son. How old is each of them now?

22. The base area of a cylinder is $154cm^2$. its volume is $3080cm^3$
a) Find the height of the cylinder

b) Find the diameter of the cylinder

23 Two numbers X and Y in the ratio of 5:6 and their GCF is 10. Calculate two numbers and hence find their LCM

INTEGRATED SCIENCE ANSWERS TO ISSUE 13 (13TH JUNE 2024)

1. Vomiting, intestinal obstruction.
2. By convection.
3. To break the circuit/ to complete the circuit.
4. A scald is caused by hot fluids while burns are caused by hot dry objects.
5. Temperature.
6. To look for food, for security, to reproduce.
7. Enable the government to plan for its people, to provide the necessary medical services to people.
8. Plants, animals.
9. To detect mastitis in a cow.
10. Distillation.
11. Used to mix drugs.
12. To kill some vectors in them, to dry them.
13. To distribute electricity.
14. Help in the formation of

formation of rainfall.
15. Increase space in the garden, help to control pests and diseases.
16. Amino acids.
17. HIV destroys the white blood cells.
18. To prevent poisoning due to over dose, to take right drug.
19. To plant grass in the school compound.
20. To get immunity against tetanus, to protect herself against tetanus at birth.
21. To measure the strength of wind.
22. By filtration, by decantation.
23. To reduce friction.
24. Trees in agroforestry act as wind breaks, help to improve on soil fertility.
25. To protect him or herself against danger due

to bad weather, to know the appropriate clothes to use.
26. Helps the body to get rid of bile pigments.
27. Enable the bacteria to move.
28. The mulches reduce the speed of flowing water.
29. To remove dirt, to remove germs.
30. Layers.
31. a) Reptiles.
b) Has a tail which helps it to swim in water.
c) Source of food to man, its dung is used to improve on the fertility of the soil.
32. a) this is the process of feeding and use of food in the body.
b) For the production of energy, growth and body repair,
c) Can lead to obesity, lead to risks of high blood pressure.

33. a) to plan for the farm.
b) It leads to losses on the farm.
c) Financial record, farm inventory.
34. a) matter expands on heating.
b) metal P.
c) they decrease in size.
d) metals expand at different rates.
35. a) measles damages the skin of babies, babies develop sores in the mouth.
b) sores in the mouth, fever, red eyes.
c) immunising children in the country.
36. a) veins.
b) Venacava, pulmonary artery, renal artery.
c) Malaria, sickle cells anaemia. HIV/AIDS.

37. a) Complete life cycle.
b) Spreads germs that cause yellow fever/ elephantiasis.
c) Spraying with insecticides, draining stagnant water.
38. a) Has swollen underground roots that store food
b) for proper growth of the tubers.
c) to enable the tubers to grow big.
d) One can easily cut the tubers.
39. a) by recording, by writing the notes.
b) The human voice has no mechanism of converting electrical signals into sound.
c) for entertainment, for future reference.
40. a) dicotyledonous plants.
b) beans.
c) i) stimulate the growth cells.

SOCIAL STUDIES

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SECTION A

1. Which map element is used to determine its actual size in kilometres?

....

2. Name the political party that won the 1961 general elections in Uganda.

....

3. State any two ways the LEGCO helped Ugandans in the struggle for their independence.

i) ....

ii) ....

4. Mention any two barriers of effective communication in Uganda today.

i) ....

ii) ....

5. What title is given to the head of High court in Uganda?

....

6. Identify any two problems the government of Uganda finds as it tries to extend social services to its people.

i) ....

ii) ....

7. How do the tree species shown in the diagram below withstand harsh desert climate?

....

8. How do By-elections affect the economic development of a country?

....

9. How did the occupation of the Bantu affect their settlement patterns?

....

10. How is budgeting important to a developing country like Uganda?

....

11. In which one way has the government of Uganda tried to overcome a deficit budget?

....

12. In which way did the discovery of farming enable early man to live a settled life?

....

13. State any one way how culture can be preserved in our societies.

....

14. What is citizenship?

....

15. In which one way were the people of pre colonial Africa economically organised?

....

16. State any one way dairy farmers can improve milk production on their farms.

....

17. Mention any one island country found in the Atlantic Ocean.

....

18. State the reason why deserts are hot during the day and very cold at night.

....

19. State the reason why the Arabs along the East African coast did not welcome Vasco da Gama.

....

20. How did the Alur come into existence in East Africa?

....

21. What is monetary trade?

....

22. Name the forces marked with letter K on the diagram below
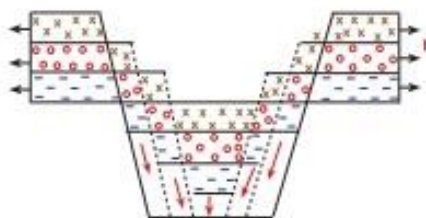
23. Which department of the East African Community performed the same duty as that of Uganda National Examinations Board (UNEB)?

....

24. State one social problem associated with wet areas in Africa?

....

25. Give any one example of material culture.

....

For questions 26 __30, answer EITHER for Christianity OR Islam but not both alternatives in a number.

26. Either:In which country was Jesus Christ born?

....

Or:In which country was Prophet Muhammad born?

....

27. Either:How is the resurrection of Jesus Christ important to Christians?

....

Or: What moral lesson do you as a P.7 pupil learn from the life of prophet Muhammad while on earth?

....

28. Either: Name the apostle whom Jesus Christ gave the leadership of other apostles before he ascended to heaven.

....

OR:Name the first successor of Prophet Muhammad according to Islam.

....

29. Either:How did Apollo Kivebulaya show great faith to God?

....

Or:How do Moslems show their faith in Allah?

....

30. FOR BOTH: What type of marriage takes place according to African customs and traditions?

....

SECTION B

31. a) What was Long Distance Trade?

....

b) Why did the traders during Long distance trade move in caravans?

....

c)Mention any one coastal town along the coast of East Africa which developed due to the existence of Long distance trade.

....

d) Why did the population of elephants decrease in number during Long distance trade?

....

32. a) In which way do the Northeast trade winds affect the climate of Karamoja sub region in Uganda?

....

b) How can the governments of East Africa solve the problem of shortage of water among pastoral communities?

....

c) Mention any two districts found in Karamoja sub region in Uganda.

i) ....

ii) ....

33. a) What name was given to the movement of the Boers from Cape colony to the interior of South Africa across river Vaal?

....

b)State any two factors that caused the movement of the Boers to the interior of South Africa.

i) ....

ii) ....

c) In which way did the migration and settlement of the Boers affect economic development of South Africa?

....

....

34. a) How was direct rule system of governance practiced in Tanganyika?

b) Write down any two reasons why the Germans used direct rule in their areas of influence.

i)

ii)

c) How did direct rule affect the Colonialists in Tanganyika during colonial time?

35. a) In which way do cultural leaders assume to power?

b) What title was given to the supreme traditional leader of Wanga Kingdom that existed in Kenya?

c) State two ways kingdoms have helped to improve the economic development of Uganda?

i)

ii)

36. a) How do national parks promote economic developments in Africa?

b) State any one problem faced by national parks in East Africa

c) In which one way do national parks promote the craft industry?

d) How can national parks in East Africa be improved to earn more revenue?

37. a) What is national population census?

b) State any two reasons why the government of Uganda carries out population census every after ten years?

i)

ii)

c) National Housing and Population census has been concluded recently in Uganda using digital technology system. Give any one problem enumerators encountered when using the above system.

34. Study the map below and answer the questions that follow it.

a) Name the railway line marked N

b) How is town marked M important to the East African Community?

c) In which way does the country shown above benefit from Uganda economically?

d) Give any one characteristic of Lake Marked TT.

For questions 39-40, answer EITHER for Christianity OR Islam but not both alternatives in a number.

39. Either: a) What enabled Jesus Christ to be successful when he was still on earth?

b) Give any two factors that have made some people to have a successful life today.

i)

ii)

c) State any one sign of success in human life today.

OR: a) What enabled Prophet Muhammad to be successful when he was still on earth?

b) Give any two factors that can make people to have a successful life today.

i)

ii)

c) State any one sign of success in human life today.

40. Either: a) What is marriage according to Christianity?

b) State any two reasons why Christians marry.

i)

ii)

c) Mention any one gift God gives to married people.

OR: a) What is Nikah in Islam?

b) Give any two reasons why Muslims practice Nikah

i)

ii)

c) Mention any one gift Allah gives married people

ENGLISH ANSWERS TO ISSUE 13 (13TH JUNE 2024)

1. of
2. neither
3. whom
4. a
5. baker
6. announcement
7. dancing
8. smartly
17. halves
18. map, menu, mint, mock
19. exclaim, expensive, explain, express
20. Shs
21. Tue
22. seamstress
23. sold
24. carefully
25. and 26 consider usage.
27. bride
28. opposers
29. By whom was the letter written?
30. He was accused of mistreating children.
31. Both the bride arrived and the groom arrived at the church late.
32. News is broadcast in Runyankole by Radio West.
33. Musenze sat the examination despite the fact that he was sick.
34. I won't do the exercise myself.

9. agricultural
10. swimming
11. departure
12. national
13. driver
14. hungrily
15. brightest
16. turkeys

35. His father prefers cakes to bread.
36. I would be happy if I got a mobile phone.
37. A friend of mine gave me a watch.
38. He climbed a tree in order to see a musician.
39. Mercy is such a beautiful girl that every man wishes to marry her.
40. Anne might receive her letter this morning.
41. a) Mugaga had a radio in Kenzo village.
b) One would go to Mugaga's home to listen to news and announcements
c) Lukyolo went to the rich man's home at 8:00 pm.
d) Lukyolo miserably left the rich man's home.
e) Lukyolo sold a bull in order to get a radio.
f) One can hear news or announcements every hour.
g) Lukyolo received four hundred thousand shillings after selling his bull.
h) One can listen to pop music over the radio.
i) (i) rare (ii) costly

42. b) Kassira James the hank manager of Iganga branch, opened the bank as early as 8:00am.
e) After opening, he told the security guards to be on the alert.
a) By 8:30am, all the other bank employees had arrived.
c) Each of them started receiving customers in their various offices.
g) While they were still busy, they heard heavy gunshots.
d) It was the robbers who had attached the bank.
f) Immediately, the bank manager rang the police.
j) Then the police came and arrested the robbers and threw them into the vehicle.
h) The following day they were taken to court for prosecution.
i) The magistrate sentenced them to five years imprisonment.

1	2	3	4	5	6	7	8	9	10
b	e	a	c	g	d	f	j	h	i

43. a The information is about green

environment.
b) We can find the above company in Wakiso district.
c) Mulimi Samson, the Managing Director, Green Zone Limited wrote the above information.
d) The above information was written on 8th June 2024.
e) One can contact this company on telephone number 06528 44 624.
f) seedlings of tropical plants, flowers, trees etc
g) The above offers are for making beautiful compounds.
h) Road
i) telephone number
j) Mulimi Samson is the Managing Director of Green Zone Company Limited

44. A composition; Title: PLE PERFORMANCE IMPROVEMENT PLAN

What is being done to perform well in PLE 2024 teachers help, revision timetable, group discussion, revising notes, research etc anything being done to perform well in PLE