**14 SHAIKH MAJEE ROAD**

**PHASE 1 OBANA**

**GWAGWALADA**

**FCT ABUJA**

**INTERNATIONAL ADMISSION SCREENING EXAMINATION**

**GENERAL TESTS**

**TIME: 1 HOUR 30 MINUTES**

**INSTRUCTION:**

**Read the following instructions carefully**

1. Use HB pencil for all the shading on your answer sheet. Ensure that any shading made in error is thoroughly erased.

2. The use of calculators, mobile phones, and similar electronic devices are not allowed.

3. Ensure your name and registrations are correctly filled on the OVA of the answer sheet.

4. Submit the answer sheet at the end of the examination.

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1. Which of the following phenomena is not directly related to the rotation of the earth?

A. seasonal changes

B. varrying duration of sunshine hours

C. unequal solar radiation on the earth's surface

D. night and day

2. Which purpose is NOT served by the Kainji Dam?

A. provision of research facilities

B. provision of water of domestic use all over Nigeria

C. provision of fishing facilities

D. generation of electricity for use all over Nigeria

3. Which is not exported by the Republic of South Africa?

A. Wines

B. Maize

C. Wool

D. Wheat

4. Name the most important industrial mineral of Ghana

A. Diamond

B. Bauxite

C. Manganese

D. Gold

5. Which of the following factors least explains the fast-growing population in Africa?

A. control of diseases

B. decline in death rate

C. the education of women

D. improvement in transportation

6. The problems associated with land tenure through inheritance include the following except

A. small land holdings for family members

B. hatred among family members arising from land sharing

C. right of individuals to free use and control of inherited land

D. individuals being restricted to their plots

7. he alternate heating and cooling of rocks result in

A. sublimation

B. volatilization

C. fragmentation

D. solidification

8. Which of the following factors influence agricultural production is biotic factor?

A. parasite

B. soil PH

C. topography

D. soil texture

9. which of the following farm practices can prevent excessive evaporation from soil surfaces?

A. liming

B. mulching

C. weeding

D. harrowing

10. Exposing farmers to scientific knowledge is the responsibility of the

A. research institute

B. farm settlers

C. agro-service centres

D. extension personnel

11. A small quantity of solid ammonium chloride (NH4Cl) was heated gently in a test tube, the solid gradually disappears to produce two gases. Later, a white cloudy deposit was observed on the cooler part of the test tube. The ammonium chloride is said to have undergone?

A. distillation

B. sublimation

C. precipitation

D. evaporation

12. Elements P, Q, R, S have 6, 11, 15, 17 electrons respectively, therefore,

A. P will form an electrovalent bond with R

B. Q will form a covalent bond with S

C. R will form an electrovalent bond with S

D. Q will form an electrovalent bond with S

13. An element X forms the following compounds with chlorine; XCl4, XCl3, XCl2. This illustrates the

A. law of multiple proportions

B. law of chemical proportions

C. law of simple proportions

D. law of conservation of mass

14. When heat is absorbed during a chemical reaction, the reaction is said to be

A. thermodynamic

B. exothermic

C. isothermal

D. endothermic

15. If 30cm3 of oxygen diffuses through a porous pot in 7 seconds, how long will it take 60cm3 of chlorine to diffuse through the same pot, if the vapour densities of oxygen and chlorine are 16 and 36 respectively?

A. 9.3 sec

B. 14 sec

C. 21 sec

D. 28 sec

16. The inner diameter of a test tube can be measured accurately using a?

A. micrometer screw guage

B. pair of dividers

C. metre rule

D. pair of vernier calipers

17. Two bodies have masses in the ratio 3:1. They experience forces which impart to them acceleration in the ratio 2:9 respectively. Find the ratio of forces the masses experienced.

A. 1 : 4

B. 2 : 1

C. 2 : 3

D. 2 : 5

18. A car of mass 800kg attains a speed of 25m/s in 20 secs. The power developed in the engine is

A. 1 . 25 x 104 W

B. 2 . 50 x 104 W

C. 1 . 25 x 106W

D. 2 . 50 x 106 W

19. When the brakes in a car are applied, the frictional force force on the tyres is

A. is a disadvantage because it is in the direction of the motion of the car

B. is a disadvantage because it is in the opposite direction of the motion of the car

C. is an advantage because it is in the direction of the motion of the car

D. is an advantage because it is in the opposite direction of the motion of the car

20. When temperature of a liquid increases, its surface tension

A. Decreases

B. Increases

C. Remain Constant

D. Increases then decreases

21. A group of market women sell at least one of yam, plantain and maize. 12 of them sell maize, 10 sell yam and 14 sell plantain. 5 sell plantain and maize, 4 sell yam and maize, 2 sell yam and plantain only while 3 sell all the three items. How many women are in the group?

A. 25

B. 19

C. 18

D. 17

22. A trader bought 100 oranges at 5 for N1.20, 20 oranges got spoilt and the remaining were sold at 4 for N1.50. Find the percentage gain or loss.

A. 30% gain

B. 25% gain

C. 30% loss

D. 25% loss

23. Tope bought X oranges at N5.00 each and some mangoes at N4.00 each. if she bought twice as many mangoes as oranges and spent at least N65.00 and at most N130.00, find the range of values of X.

A. 4≤X≤5

B. 5≤X≤8

C. 5≤X≤10

D. 8≤X≤10

24. The first term of a geometric progression is twice its common ratio. Find the sum of the first two terms of the G.P if its sum to infinity is 8.

A. 8/5

B. 8/3

C. 72/25

D. 56/9

25. In ∆MNO, MN = 6 units, MO = 4 units and NO = 12 units. If the bisector of and M meets NO at P, calculate NP.

A. 4.8 units

B. 7.2 units

C. 8.0 units

D. 18.0 units

26. Find the tangent to the acute angle between the lines 2x + y = 3 and 3x - 2y = 5.

A. -7/4

B. 7/8

C. 7/4

D. 7/2

27. From a point P, the bearings of two points Q and R are N670W and N230E respectively. If the bearing of R from Q is N680E and PQ = 150m, calculate PR

A. 120m

B. 140m

C. 150m

D. 160m

28. What is the derivative of t2 sin (3t - 5) with respect to t?

A. 6t cos (3t - 5)

B. 2t sin (3t - 5) - 3t2 cos (3t - 5)

C. 2t sin (3t - 5) + 3t2 cos (3t - 5)

D. 2t sin (3t - 5) + t2 cos 3t

29. If the minimum value of y = 1 + hx - 3x2 is 13, find h.

A. 13

B. 12

C. 11

D. 10

30. Let P = {1, 2, u, v, w, x}; Q = {2, 3, u, v, w, 5, 6, y} and R = {2, 3, 4, v, x, y}.

Determine (P-Q) ∩ R

A. {1, x}

B. {x y}

C. {x}

D. ɸ

31.Find the 21st term of the Arithmetic Progression (A.P.): -4, -1.5, 1, 3.5,...

A. 43.5

B. 46

C. 48.5

D. 51

32. How many ways can 6 students be seated around a circular table?

A. 36

B. 48

C. 120

D. 720

33. A straight line 2x+3y=6, passes through the point (-1,2). Find the equation of the line.

A. 2x-3y=2

B. 2x-3y=-2

C. 2x+3y=-4

D. 2x+3y=4

34. A circle with centre (4,5) passes through the y-intercept of the line 5x - 2y + 6 = 0. Find its equation.

A. x2+y2+8x−10y+21=0

B. x2+y2+8x−10y−21=0

C. x2+y2−8x−10y−21=0

D. x2+y2−8x−10y+21=0

35. There are 7 boys in a class of 20. Find the number of ways of selecting 3 girls and 2 boys

A. 1638

B. 2730

C. 6006

D. 7520

36. An outstanding reason for the abolition of the trans-Atlantic slave trade was

A. industrial revolution

B. nationalist agitation

C. legitimate trade

D. railway construction.

37. A major factor that led to the success of the Sokoto jihad was

A. military assistance from Borno

B. lack of unity among the Hausa states

C. the use of fire-arms by the jihadists

D. periodic divine interventions.

38. The Queen mother, Magira, played a prominent role in the government of the

A. Hausa States

B. Kwararafa Kingdom

C. Kanem Borno Empire

D. Igala Kingdom.

39. The Oyo Empire collapsed as a result of

A. internal and external crises

B. the revolt of Afonja

C. the weakening of the army

D. British presence in Yorubaland.

40. The Colony and Protectorate of Lagos was amalgameted with the Protectorate of Southern Nigeria in 1906 to form the

A. Colony and Protectorate of Southern Nigeria

B. Colony and Protectorate of Nigeria

C. Protectorate of Southern Nigeria

D. Oil Rivers Protectorate

41. Power differs from influence in that it is

A. persuasive while influence is directive

B. coercive while influence is harmful

C. coercive while influence is persuasive

D. arrogant while influence is corruptive

42. The standing committee of a legislature is one

A. whose member stand while delibrating

B. that has statutory responsibities

C. that perform adhoc functions

D. that has legislators as members.

43. Where the constitution is supreme, unconstitutional acts of the executive and the the legislature can be checked by the courts through

A. recall

B. judicial review

C. vote of no confidence

D. impeachment.

44. Which of the following is true of a parliamentary system of government?

A. clear seperation of government organs.

B. strict operation of bicameral legislature.

C. removal of government by impeachment.

D. adherence to majority rule.

45. public opinion is a view that is

A. held by the majority

B. active in the public realm

C. widely publicized

D. no longer a secret.

46. A budget deficit means

A. That a country is buying more than is selling

B. That a country is selling more than is buying

C. That a government is spending more than in takes in taxation

D. That a government is spending less than it takes in taxation

47. Inferior goods are referred to in Economics as goods

A. Whose quality is low

B. Consumed by very poor people

C. Whose consumption falls when cunsumers' income rises

D. Which satisfy only the basic needs

48. A Tax which takes a higher percentage from higher incomes is called?

A. a regressive tax

B. a progressive tax

C. a proportional tax

D. an indirect tax

49. As consumption of beer increases, its marginal utility to a drinker will

A. Increase

B. Remain constant

C. Fluctuate

D. Decrease

50. As consumption of beer increases, its marginal utility to a drinker will

A. Increase

B. Remain constant

C. Fluctuate

D. Decrease

51. The type of activity which turns processed raw materials into consumer and industrial goods is described as

A. extractive

B. manufacturing

C. constructive

D. processing

52. A demonstration of social responsibility by a business is the payment of

A. taxes to government

B. dividends to shareholders

C. interests on loans

D. premium on insurance

53. Sole enterprise may flourish best in

A. a mining business

B. a retailing business

C. an oil exploration business

D. a car assembly business

54. The difference between the total payments for imports and the receipts from exports within a given period is referred to as

A. balance of payments

B. balance of trade

C. comparative cost advantage

D. comparative advantage

55. One of the effects of the devaluation of the Naira is that the

A. goods that can be imported with the naira have become cheaper

B. value of other currencies relative to the naira have become cheaper

C. goods that can be exported from Nigeria have become costlier

D. imports that can be bought with the naira have become costlier

56. Members of a society are expected to adhere to societal values for the following reasons except?

A. enhancement of development

B. Improvement of self-dignity

C. reduction of social vices

D. relegation of morality

57. An attribute of honesty is

A. tolerance

B. justice

C. compromise

D. liberty

58. Discipline is described as the

A. ability to show hospitality

B. state or quality of being brave

C. tendency to fight

D. ability to behave in a controlled manner

59. An agency established by the federal government of Nigeria to protect rights of citizens is

A. center for human rights and development

B. human rights watch

C. legal aid council

D. human rights monitor

60. The universal declaration of human rights (UDHR) was adopted by?

A. Economic Communities of West African states (ECOWAS)

B. United Nations Organisation (UNO)

C. African Union (AU)

D. European Union (EU)

61. Assigning revenues to the accounting period in which goods were sold or services rendered and expenses incurred is known as

A. passing of entries

B. consistency convention

C. matching concept

D. adjusting for revenue

62. Antics Electronic Company recently bought six generators. Which of the following is the correct method of recording this transaction?

A. Debit generator account and credit cash account

B. Debit purchases account and credit cash account

C. Debit cash accounts and credit purchases account

D. Debit cash account and credit generator account

63. Beginning and ending accounts receivable balances were N8,000 and N15,000 respectively. If collections from customers during the period were N36,000, then total sales on account would be

A. N23,000

B. N29,000

C. N36,000

D. N43,000

64. Which of the following concept stipulates that accounting profit is the difference between revenue and expenses?

A. Accrual concept

B. Conservatism concept

C. Prudence concept

D. Materiality concept

65. Which of the following accounting records are source documents?

A. Journal and ledgers

B. Sales invoice and cash book

C. Cash book and debit note

D. sales invoice and debit note

66. The ′Iddaℎ period of a pregnant woman terminates at the

A. time of delivery

B. end of the third month of delivery

C. end of the mourning period

D. end of the third menstruation.

67. Of all the special prayer salat āl−Janaℎ is unique because it lacks

A. takbīr

B. taslīm

C. rukū

D. wudū

68. Apart from the cleanliness of the body and clothes, the devotee who intends to pray must also ensure the cleanliness of the

A. soul

B. place

C. qiblah

D. water

69. A father or guardian can give out his daughter or ward in marriage under the principle of Ijbār provided that the

A. girl has attained the age of maturity

B. mother is properly informed

C. girl is a minor

D. groom does not have any physical disability.

70. Sadāq is the exclusive property of the

A. husband

B. wife

C. bride’s family

D. husband and wife

71. Abraham is portrayed in the bible as

A. The miracle worker

B. The lion of Judah

C. The giver of the laws

D. The father of the faithful

72. Moses led the children of Israel through the

A. Sahara Desert

B. Lion's Den

C. Red Sea

D. valley of the shadow of death

73. Which of the following people was one of the outstanding kings of Israel after the falling of the Kingdom?

A. King herold

B. Pharoah

C. Sennacherib

D. Jeroboam

74. In St. Mark's gospel the women are told at the empty tomb

A. to encourage the disciples to remain in Jerusalem

B. to order the disciples to preach the Gentiles

C. to inform the disciples that they will see Jesus in Galilee

D. to tell nobody anything

75. Martha's sister was called

A. Elizabeth

B. Mary

C. Joanna

D. Susanna

76. Which of the following signifies the correct association between a hardware component and its functions?

A. Mouse to input

B. Monitor to print

C. CPU to storage

D. Hard disk to processing

77. Which of the following methods is not suitable for securing files?

A. Use of backup

B. Use of antivirus

C. Saving documents without a password

D. Proper labelling of storage devices

78. The acronym HTTP stands for\_\_\_\_\_\_\_\_

A. Hyper Text Transfer Protocol

B. Higher Transfer Text Protocol

C. Hard Text Transfer Protocol

D. Higher Text Transfer Protocol

79. In ring topology, the computer that is allowed to transmit data possesses the \_\_\_\_\_\_\_\_

A. Packet

B. Data

C. Access method

D. Token

80. The most cost-effective and secure way of transmitting confidential messages among the employees of an organization is the \_\_\_\_\_\_\_\_\_\_\_

A. Electronic notice boards

B. Teleconferencing

C. E-mail

D. Social networks

81.You cannot know

And should not bother;

Tide and market come and go

And so shall your mother.

In this verse the poet uses

A. alternate rhymes

B. monorhyme

C. couplets

D. triplets

82. Another shoal of cars swam past. One in particular caught his eye, a long slender thing, elegant as a swallow, all gleaming blue and silver, a thousand guineas it would have cost, he taught.

In the first sentence, cars are described in terms of

A. birds

B. ants

C. fish

D. lamp-posts

83. Dialogue is important in drama because

A. it always makes the audience laugh

B. it is like a conversation

C. it reveals the minds of the characters

D. it makes the play last longer on the stage

84. One of the following is a narrative technique in the novel

A. character

B. interesting story

C. flashback

D. logical conclusion

85. One of the statements is true of the novel:

A. it is an exact reproduction of historical events

B. characters are unimportant in it

C. it is always the story of the Author's life

D. it deals with human experience

86. Choose the option that best conveys the meaning of the underlined portion in the following sentence;

In the match against the uplanders team, the sub mariners turned out to be the dark horse

A. played most brilliantly

B. played below their usual form

C. won unexpectedly

D. lost as expected

87. Only the small fry gets punished for such social misdemeanours.

A. small boys

B. unimportant people

C. frightened people

D. frivolous people

88. Choose the option that best conveys the meaning of the underlined portion in the following sentence;

The leader in today's issue of our popular newspaper focuses on inflation

A. president

B. headline

C. editorial

D. columnist

89. Choose the option that best conveys the meaning of the underlined portion in the following sentence;

From the ways my friend talks, you can see he is such a bore

A. rude

B. brilliant

C. uninteresting

D. overbearing

90. If my father had not arrived, I would have starved. This sentence means

A. My father did arrive and I didn't starve

B. I had to starve because my father didn't come

C. my father didn't arrive and I didn't starve

D. I should have starved but I didn't

91. Choose the option which is nearest in meaning to the sentences in each of the following questions:

I can walk that distance and have done so many times

A. I am used to walk that distance

B. I used to walk that distance

C. I used to walking that distance

D. I am used to walking that distance

92. Choose the option which is nearest in meaning to the sentences in each of the following questions:

For all he cared, his parent might have been dead for years

A. although concern about his parent, he had been unable to find out if they were alive

B. He cared for no one except his parents, and it was possible that they had died long before

C. he did not care whether his parents were alive or had died long before

D. He was concerned about everyone not just his parents, who might have died long before

93. Choose the option nearest in meaning to the underlined words:

The crux of the matter is that the president has just become aware of the mismanagement

A. The part of the problem that has just surfaced

B. The result of the matter

C. The most important aspect of the problem

D. The ways to solved the problem

94. Choose the option nearest in meaning to the underlined words :

He heard the loud noise of the huge air-raid siren

A. buzz

B. crack

C. rumble

D. wail

95. Fill in the blank spaces in the following sentences making use of the best of the five options:

He was reported .... the policeman

A. to be assaulting

B. to assault

C. assaulting

D. to have assaulted

96. The following events take place during conjugation in spirogyra 1. The protoplasm of each of the conjugating cell separate from the cell wall to form a Gamete; the gamete of one filament passes through the conjugation tube to meet the gamete of the other filament 2. The zygote soon become surrounded by thick brown wall to become zygospore which burst after a short rest and germinate to produce a new filament 3. The nuclei of the gametes fuse to form a zygote 4. The protuberance meets and where they touch the cell-wall disappear so that a conjugation tube joining the two cell is formed 5. protuberance appear on the wall of the cell of two filament of spirogyra lying side by side opposite one another. Now what is the correct sequence in which the above sequence occurs?

A. 1,2,3,4,5

B. 1,2,4,5,3

C. 3,4,5,2,1

D. 5,4,1,3,2

97. Which of the following is a characteristic of animal cell?

A. Presence of chloroplast

B. possession of cellulose cell-wall

C. absence of large vacuoles

D. presence of large vacuoles

98. Which of these is not a part of the feather of a bird?

A. Wing

B. aftershaft

C. Inferior umblilicus

D. Vane

99.Which of these is not a characteristic of a wind pollinated flowers?

A. A smaller quantities of sticky pollen produce

B. Feathery styles of stigmas pendulously hang outrside the flower

C. small inconspicuous scentless flower

D. large anthers which are loosley attached to the filament

100. Which of these products obtained from analyzing sweat from skin is not an excretory product?

A. water

B. Salts

C. Dust

D. Urea

**GENERAL TESTS PART II**

**COMMON KNOWLEDGE**

**THEORY**

**ANSWE ALL QUESTIONS**

**1:30 MINUTES**

In Nigeria, right now, there is a new group of super rich people who own private universities. The names of owners of the private universities are as follows: Chief Afe Babalola,Alhaji Atiku Abubakar, Chief Olusegun Obasanjo, Bishop David Oyedepo, Prof.Jide Owoeye, Oba Enitan Ogunwusi, Dr.Adedeji Adeleleke, Senator Jimoh Ibrahim, Arthur Jarvis Archbong, Archbsihop Sam Amaga, Adegboyega Folaranmi Adedoyin, Assemlies of God, Benson Andrew Idahosa, Bode Ayorinde, Chief Kola Daisi, Ezeh,Dr. D.K Olukoya, Chief Edwin K Clark, Dr.Peter Otuanya Odili, D.C Isimoya, Dr.David Olaniyi Oyedepo, Dr.Chris Anieke, Dr.Ngozi Okonjo-Iweala, Dr Oladega Adebogun, Engineer Simon Nwakacha, Emmanuel Paul Mathew Edeh,Morgan Frank Akpan, Moses Akpanudo, Yusuf Datty Baba-Ahmed ,Kama Puri ,Gregory Ibe,Rev.Msgr Prof John Bosco etc

Answer questions 1-20 from the above names:

1.Who owns American University of Nigeria,98 Lamido Zubairu Way, Wuro Hausa Yola?

2.Who owns Afe Babalola Ado Ekiti?

3. Who owns Benson Idahosa University Benin City?

4.Who owns Christopher University Mowe,Ogun State?

5.Who owns Edwin Clark University, Kaigbodo, Delta State?

6.who owns Pamo University of Medical Sciences, Elelenwo, Port Harcourt River state?

7.Who owns Well spring University, Irhirhi Road, Off Airport Road, Benin City?

8.Who owns Mountain Top University, Ibafo Ogun State?

9.Who owns Godfrey Okoye Univfersity, Ugwuomu-Nike Enugu State?

10.Who owns Caleb University, Imota Lagos State?

11.Who owns African University of Science and Technology Abuja?

12. Who owns Greenfield University, KM 34, Kasarmi Village, Abuja-Kaduna-Zaira Expressway Kaduna State?

13. Who owns Caritas University Amorji Nike Enugu State?

14. who owns Crown-Hill University, Ballah Road, Eiyenkorin, Ilorin, Kwara State, Nigeria?

15.Who owns Obong University, Utu Etim Ekpo, Akwa-Ibom State?

16.Who owns Baze University, Plot 686, Jabi Airport Road Bypass Cadastral Zone Abuja?

17.Who owns Elizade University, Ilara-Mokin, Ondo State?

18. Who owns Skyline University, Kano -Zaria Road, Trade Fair Area, Kano State?

19.Who owns Gregory University, Uturu Abia State?

20.Who owns Tansian University Umunya Oyi Anambra State?

2.. List 10 mineral resources in Nigeria and their locations?

(b) List 10 international airport in Nigeria.

3. (a) List 5 African Countries and their capitals

(b) List 5 European Countries and their capitals

(c) List 5 South American Countries and their capitals

(d) List 5 Asian Countries and their capitals

**4.Read carefully the passages below and answer question 1-20**

NOAH had a wife and three sons. His sons’ names were Shem, Ham and Jaʹpheth. And each of these sons had a wife. So, there were eight persons in Noah’s family.

God now had Noah do a strange thing. He told him to build a big ark. This ark was large like a ship, but it looked more like a big, long box. ‘Make it three floors high,’ God said, ‘and put rooms in it.’ The rooms were for Noah and his family, the animals, and the food all of them would need.

God also told Noah to fix up the ark so that no water could leak in. God said: ‘I am going to send a great flood of water and destroy the whole world. Everyone not in the ark will die.’

Noah and his sons obeyed Jehovah and started building. But the other people just laughed. They kept on being bad. Nobody believed Noah when he told them what God was going to do.

It took a long time to build the ark because it was so big. Finally, after many years, it was finished. Now God told Noah to bring the animals into the ark. God said to bring in two of some kinds of animals, both a male and a female. But of other kinds of animals, God told Noah to bring in seven. God also told Noah to bring in all the different kinds of birds. Noah did just what God said.

Afterward, Noah and his family also went into the ark. Then God shut the door. Inside, Noah and his family waited. Just imagine you are there in the ark with them, waiting. Would there really be a flood as God said?

OUTSIDE the ark, the people went about their life the same as before. They still did not believe that the Flood would come. They must have laughed more than ever. But they soon stopped laughing.

All of a sudden water began to fall. It poured down from the sky as when you pour water from a bucket. Noah had been right! But it was too late now for anybody else to get into the ark. The door had been closed tight by Jehovah.

Soon all the low ground was covered. The water became like big rivers. It pushed over trees and rolled around big stones, and made a lot of noise. The people were afraid. They climbed up to higher ground. Oh, how they wished they had listened to Noah and gotten into the ark when the door was still open for them! But now it was too late.

The water kept getting higher and higher. For 40 days and 40 nights the water poured out of the sky. It rose up the sides of the mountains, and soon even the tallest mountains were covered. So just as God had said, all the people and animals outside the ark died. But everyone inside was safe.

Noah and his sons had done a good job building the ark. The water lifted it up, and it floated right on top of the water. Then one day, after the rain stopped falling, the sun began to shine. What a sight it was! There was just one big ocean everywhere. And the only thing that could be seen was the ark floating on top.

The giants were gone now. No more would they be around to hurt people. All of them had died, along with their mothers and the rest of the bad people. But what happened to their fathers?

The fathers of the giants were not really human people like us. They were angels that had come down to live as men on earth. So, when the Flood came, they did not die with the rest of the people. They stopped using the human bodies they had made, and went back to heaven as angels. But they were no longer allowed to be part of the family of God’s angels. So, they became the angels of Satan. In the Bible they are called demons.

God now made a wind blow, and the waters of the flood began to go down. Five months later the ark came to rest on the top of a mountain. Many more days passed, and those inside the ark could look out and see the tops of the mountains. The waters kept on going down and down.

Then Noah let a black bird called a raven out of the ark. It would fly away for a while and then it would come back, because it could not find a good place to land. It kept doing this and each time it returned, it would rest on the ark.

Noah wanted to see if the waters had run off the earth, so next he sent a dove out of the ark. But the dove came back too because it did not find a place to stay. Noah sent it out a second time, and it brought back an olive leaf in its beak. So, Noah knew that the waters had gone down. Noah sent out the dove a third time, and finally it found a dry place to live.

God now spoke to Noah. He said: ‘Go out of the ark. Take your whole family and the animals with you.’ They had been inside the ark for more than a whole year. So, we can just imagine how happy they all were to be outside again and to be alive!

Jesus Christ draws the parallel of what happened in the time of Noah to what will happen in our day at bible Mathew chapter 24 verse 36-42 while addressing the disciples at mount olive.

“Concerning that day and hour nobody knows,+ neither the angels of the heavens nor the Son, but only the Father.+ 37 For just as the days of Noah were,+ so the presence\* of the Son of man will be.+ 38 For as they were in those days before the Flood, eating and drinking, men marrying and women being given in marriage, until the day that Noah entered into the ark,+ 39 and they took no note until the Flood came and swept them all away,+ so the presence of the Son of man will be. 40 Then two men will be in the field; one will be taken along and the other abandoned. 41 Two women will be grinding at the hand mill; one will be taken along and the other abandoned. + 42 Keep on the watch, therefore, because you do not know on what day your Lord is coming.

1. What are the names of three sons of Noah?

2. Was Noah a polygamous man?

3. Noah’s family is made up of how many?

4. What was the assignment God give Noah?

5. What was God used to destroyed the whole world?

6. How long did it take Noah to complete the building of Ark?

7. How many pairs of man and animals entered the Ark?

8 Why was Noah and his sons saved?

9. What was the people’s reaction when Noah invited them to join building the Ark?

10. How long did the rain felled before it stopped?

11. According to the passage what happened to the giants?

12. The angels of Satan is called?

13. How long did it take God to dry the land?

14. What did God used to dry the land?

15. How did Noah know that the land is dry and safe to live again?

16. According to Jesus Christ, what will people be doing on his arrival?

17. Who know when the son of man is coming?

18. Do the angels know when the son of man is coming?

19. Which scripture contain Jesus’s statement about the Noah’s day?

20.According Jesus Christ, who will be saved this time?

**5.Read the passages below and answer question 1-5**

The respiratory system is the organs and other parts of your body involved in breathing, when you exchange oxygen and carbon dioxide.

All the cells in your body need oxygen to work. As they take in oxygen, they release carbon dioxide, which is called a "waste gas." It goes into your bloodstream and gets carried to your lungs. You breathe it out when you exhale.

This vital function is called "gas exchange," and your body is set up to do it automatically.

Breathing is not the only job done by your respiratory system. Other tasks include: Warming up air so that it matches your body temperature, Moisturizing air to the humidity level your body needs. Protecting your airways from things that might irritate or harm them Letting you smell and talk, Respiratory System Parts. Your respiratory system is divided into two parts, upper and lower.

Your upper respiratory tract is made up of: Nose and nasal cavity, Sinuses, Mouth, Throat (pharynx), Voice box (larynx). The parts of your lower respiratory tract are: Windpipe (trachea), Diaphragm, Lungs, Bronchial tubes/bronchi, Bronchioles, Air sacs (alveoli)

1. What does respiratory system involve?

2. The vital organ is called?

3. Respiratory track includes?

4. The upper respiratory part is made up?

5. The upper respiratory tract is made up?

**Read the passages below and answer question 6-10**

Organic chemistry is the study of the structure, properties, composition, reactions, and preparation of carbon-containing compounds. Most organic compounds contain carbon and hydrogen, but they may also include any number of other elements (e.g., nitrogen, oxygen, halogens, phosphorus, silicon, sulfur).

Originally limited to the study of compounds produced by living organisms, organic chemistry has been broadened to include human-made substances (e.g., plastics).

What do organic chemists do?

Organic chemistry is a highly creative science that allows chemists to create and explore molecules and compounds. Organic chemists spend much of their time developing new compounds and finding better ways of synthesizing existing ones.

Where is organic chemistry used?

Organic compounds are all around us. Many modern materials are at least partially composed of organic compounds. They’re central to economic growth, and are foundational to the fields of biochemistry, biotechnology, and medicine. Examples of where you can find organic compounds include agrichemicals, coatings, cosmetics, detergent, dyestuff, food, fuel, petrochemicals, pharmaceuticals, plastics, and rubber.

Virtually all biotechnology (“biotech”) products are the result of organic chemistry. Biotech involves using living organisms and bioprocesses to create or modify products for a specific use. For example, a biotech company might produce seeds for crops that are disease-resistant, or plants that are drought-resistant.

6. What is organic chemistry?

7. What do organic chemists do?

8. Which industries hire organic chemists?

9. Which industries hire organic chemists?

10. What does Biotech involves?

**Read the passages below and answer question 10-15**

The 2024 United States presidential election will be the 60th quadrennial presidential election, set to be held on Tuesday, November 5, 2024.[1] Voters will elect a president and vice president for a term of four years. Incumbent President Joe Biden, a member of the Democratic Party, is running for re-election.[2] His predecessor Donald Trump, a member of the Republican Party, is running for re-election for a second, nonconsecutive term.[3] This will mark the seventh presidential rematch in American history and the first since 1956. If Trump wins, he would become the second president to serve a nonconsecutive term, the first being Grover Cleveland.

The winner of this election is scheduled to be inaugurated on January 20, 2025. It will occur at the same time as elections relating to the U.S. Senate, House, gubernatorial, and state legislative. On March 12, Biden and Trump became the presumptive nominees for the Democratic and Republican parties respectively by clinching a majority of delegates, although they have yet to be confirmed at the nominating conventions. Robert F. Kennedy Jr. emerged as the first major third-party presidential candidate since Ross Perotin the 1992 and 1996 elections, running as an independent.[6] His polling is at the highest levels for a candidate outside the two major parties since Ross Perot in 1992.

Abortion, immigration, healthcare, education, the economy, foreign policy, border security, LGBT rights, climate change, and democracy are expected to be leading campaign issues

11. What is date for United States election this year?

12.The two major contending parties in the election are?

13. Who is Incumbent President of the United States?

14. What are the leading campaign issues in the election?

15. The winner of this election is scheduled to be inaugurated on January?

**Read the passages below and answer question 15-20**

On 1 January 2024, BRICS – the intergovernmental organization comprising Brazil, Russia, India, China and South Africa – admitted four new members: Egypt, Ethiopia, Iran and the United Arab Emirates. The group's decision to open the door to new members was taken at its Johannesburg summit in August 2023, sparking a debate about its growing international influence. According to estimates, BRICS+, as the organisation has been informally called since its expansion, now accounts for 37.3 % of world GDP, or more than half as much as the EU (14.5 %). However, besides an increase in economic power the new members could bring potential conflicts (Saudi Arabia/Iran or Egypt/Ethiopia) into the group, making the reaching of consensus on common political positions more difficult. Since the new members would only contribute roughly 4 % to the group's cumulative GDP, the significance of the expansion should be seen beyond the purely economic effect, in the form of greater influence for the group and for developing countries as a whole within international organisations such as the United Nations, the World Trade Organization and the Bretton Woods institutions. The EU engages with BRICS+ countries individually. For instance, it has strategic partnerships with Brazil, India and South Africa, and is negotiating a free trade agreement with India. On the other hand, current conflicts in Ukraine and Gaza show the divergent approaches to security taken by the EU and BRICS+. The European Parliament has stressed that further political dialogue with the BRICS countries is needed, including on an individual basis. In an exchange of views with European Commission representatives in October 2023, Members of the Parliament's Committee on International Trade (INTA) underlined the need to keep an eye on the group's expansion, especially considering the effect of a potential BRICS+ currency and the consequences for EU trade policy**.**

16. On which date did BRICS admitted new four members?

17.Give names of newly admitted countries?

18. List the names of BRICS countries in Africa?

19. List the names of BRICS countries in Asia?

20. List the names of BRICS in Europe?

**ANSWER ONE QUESTION ONLY FROM THIS SECTION**

**TEST ON WRITTEN ENGLISH**

**(TWE)**

**(ESSAY WRITING)**

**You are required to answer only ONE question from this section.**

**Your answers should be about 450 words long.**

**All the questions carry equal marks.**

1. Write a letter to your uncle living in abroad stating the difficulties you are currently facing at home based on naira devaluation and fuel subsidy removal?

2. Write an article suitable for publication in one of your national dailies ‘Education

Should be accessible to people of all economic backgrounds. All levels of education,

From primary to tertiary education, should be free.

3. Write a letter to the Inspector General of police, narrating high rate of crime in Nigeria and possible means to reduce criminal activities in the country.

4. You are the Chief Speaker in a debate on the topic: ’Male Child is better than Female Child’ write your speech for or against the topic.

5. Write a story to illustrate the saying: “The devil you know is better than angel you do

Know’