

## Kwara state polytechnic post jamb questions

1. Political process is \_\_\_\_\_ (a) solving conflicts in public life (b) winning an election (c) being in

opposition government (d) mobilizing electorate for voting

ANS A

2. All over the world, people organize themselves into societies known as

(a) clans (b) cleavages (c) conglomerates (d) states ANS C

4. \_\_\_\_\_ is the instrument through which the state puts its plans into action. (a) government (b) law (c)

administration (d) policies ANS A

5. The means through which the will of the state is formulated, expressed and realized is \_\_\_\_\_ (a) law

(b) administration (c) government (d) communication

ANS C

6. The sum total of the legislative, executive and judicial bodies of a state is known as \_\_\_\_\_ (a)

machineries (b) logistics (c) strategy (d) political system

ANS D

7. The effort put in place to preserve individual liberty and to avoid tyranny is backed up by the principle

of \_\_\_\_\_ (a) fair-hearing (b) separation of powers (c) due process (d) justice ANS B

8. The control exerted on the arms of government is achieved through \_\_\_\_\_ (a) cooperation and

consensus (b) the mandate of the electorate (c) collaboration and conciliation (d) checks and balances

ANS D

9. A politically organized body of people occupying a definite geographical territory with an organised

government is \_\_\_\_\_ (a) an aggregate (b) a state (c) a group (d) an ethnic group

ANS A

10. A definite and generally recognised boundary of a country is known as \_\_\_\_\_ (a) a globe (b) a land

(c) a territory (d) an estate ANS C

11. All residents in a country not classified as citizens are regarded as \_\_\_\_\_ (a) aliens (b) refugees (c)

immigrant (d) emigrants ANS A

12. Every independent country in the world may be described as \_\_\_\_\_ (a) a state (b) a republic (c) a

sovereign (d) a continent

ANS A

13. Membership of a state is \_\_\_\_\_ for everybody born within a state. (a) optional (b) national (c)

necessary (d) compulsory ANS D

14. The political authority of the state is \_\_\_\_\_ (a) the party (b) government (c) electorate (d) the people

ANS B

16. The act of the state is indeed an act of \_\_\_\_\_ (a) the people (b) the party (c) the electorates (d)

government (e) elected ANS D

17. All functions of the government are performed on behalf of the \_\_\_\_\_ (a) elected (b) state (c)

electorates (d) party (e) people ANS B

18. Government is only a part of the \_\_\_\_\_ (a) people (b) party (c) group (d) individuals (e) state

ANS D

24. Politics is often defined as the study of \_\_\_\_\_ (a) government (b)

electoral processes (c) voting pattern

(d) power (e) government and the governed

ANS A

25. Power involves a kind of \_\_\_\_\_ exercised by one party over the other. (a) superiority (b) high handedness (c) willingness (d) domination (e) collaboration

ANS D

26. A person has power when he can \_\_\_\_\_ of others. (a) influence the conduct (b) speak wisely (c) take

the life (d) dictate the happiness (e) over-rule intension

ANS A

27. The power that comes from established authority is \_\_\_\_\_ (a) a brute force (b) political (c) legitimate

(d) social (e) economic ANS B

28. The sources of power include the following control except \_\_\_\_\_ (a) force (b) minority (c) wealth

29. Physical restraint or coercion through control over the agencies of the state is known as \_\_\_\_\_ (a)

social status (b) skill (c) influence (d) force (e) control

ANS D

30. The monopoly of \_\_\_\_\_ makes government effective (a) wealth (b) force (c) resources (d) influence (e)

control ANS B

31. Obedience must not always be based on the threat of force, it must be founded on \_\_\_\_\_ (a) consent

(b) compulsion (c) contribution (d) confidence (e) conciliation

ANS A

32. The belief that disobedience to command will attract punishment is referred to as \_\_\_\_\_ (a) physical

power (b) religious feelings (c) political consent (d) coercive power (e) collective power ANS D

33. The influence that is based on the control of means of production and distribution of goods and

services is known as \_\_\_\_\_ (a) physical power (b) distributive power (c) economic power (d) coercive

power (e) resource control ANS C

34. Election confers \_\_\_\_\_ on a ruler. (a) influence (b) wealth (c) control (d) commitment (e) power

ANS D

35. The rightful and legitimate power is known as \_\_\_\_\_ (a) influence (b) control (c) authority (d) force (e)

liberty ANS C

36. \_\_\_\_\_ secured through the threat of punishment is unstable. (a) power (b) control (c) commitment

(d) beliefs (e) obedience ANS B

40. The following are sources of power except \_\_\_\_\_ (a) education (b) skill (c) prestige (d) charisma (e)

fear ANS D

41. When citizens oppose an exercise of power, it lacks \_\_\_\_\_ (a) authority (b) influence (c) effects (d)

clarity (e) enforcement ANS A

42. The belief in the legitimacy of an authority that has always existed produces \_\_\_\_\_ authority. (a)

customary (b) local (c) modern (d) traditions.

ANS D

43. Charismatic leader can show the following except \_\_\_\_\_ (a) passion (b) magical power (c) revelation

(d) heroism ANS A



44. For a government to be \_\_\_\_\_, it must be established according to the rules, principles, standards and

procedure. (a) accepted (b) respected (c) effective (d) legitimate

ANS D

45. Legitimacy may pertain to the following, except \_\_\_\_\_ (a) government institutions (b) government

functionaries (c) government by minority (d) policy decisions (e) government actions

ANS C

46. Loss of legitimacy may result from the following, except \_\_\_\_\_ (a) transparency (b) corruption

47. Legitimacy is the massive support for a particular government to \_\_\_\_\_ (a) rule without tenure (b)

collect taxes (c) award contracts (d) wield power

ANS D

48. \_\_\_\_\_ elections represent one popularly accepted way of deciding who should rule. (a) governorship

(b) parliamentary (c) local government (d) open ballot

ANS B

49. A general uprising of an aggrieved electorate or the military leading to removal of a government is

called \_\_\_\_\_. (a) revolution (b) devolution (c) evolution (d) coup de tat

ANS D

50. \_\_\_\_\_ is fundamental to the maintenance of political order in society. (a) democracy (b)

legitimacy (c)

is the most important characteristics of a state. (a) sovereignty (b) legitimacy (c)

accountability (d) majority rule ANS A

52. The supreme and final legal authority beyond which no further legal

power exists is \_\_\_\_\_ (a)

sovereignty (b) legitimacy (c) independence (d) participation

ANS A

59. What is used to measure angles in technical drawing?

A. Set-square B. T-square C. Protractor D. Compass ANS: C

62. What is the name given to air in motion?

A. Speed B. Cloud C. Wind D. Gas ANS: C

63. Which instrument do scientists use to view the stars?

A. Periscope B. Microscope C. Telescope D. Kaleidoscope E. Binoculars.  
ANS: C

64. What is the term used for the type of movement in which an organism moves from one place to another?

A. Crawling B. Running C. Locomotion D. Transition ANS: C

65. What is the name given to the yellow part of the egg?

A. Yolk B. Albumen C. Shell D. Abdomen ANS: A

66. The period in which the hen lies on its eggs until it aches is known as..... period

A. Hibernation B. Incubation C. Breeding D. Rousting ANS: B

67. How long does the chicken lie on its eggs before it aches?

A. 10 days B. 12 days C. 30 days D. 21 days ANS:D

68. Which part of the egg of a chicken develops into the young ones?

A. Yolk B. Yellow matter C. White matter D. Air space ANS: A

69. Animals that give birth to their young ones alive are called——

A. Birds B. Reptiles C. Amphibians D. Mammals ANS: D

70. What term is given to the changes insects undergo in their life history?

A. Recuperation B. Rousting C. Metamorphosis D. None of the above ANS: C

71. What is the major product of the process of respiration in living things?

A. Carbohydrate B. Protein C. Energy D. Carbon dioxide ANS: D

72. What is the name of the white part of a boiled egg?

A. Yolk B. Abdomen C. Albumen D. Egg white ANS: C

73. What is the name given to the process by which food substances are broken down in forms to be absorbed in to the

body?

A. Respiration B. Digestion C. Reproduction D. Growth ANS: B

74. Escape of water from the leaf is known as — A. Carbon dioxide B. Iron C. Osmosis D. Transpiration ANS: D

75. One of the major problems faced by the men who travel into space is —

A. Hunger B. Lack of water C. Extreme cold D. Lack of weight ANS: D

76. A reflection in a mirror is called ----

A. Darkness B. Image C. Shadow D. Colour ANS: B

79. Which of the following is a respiratory organ?

A. Tongue B. Eye C. Nose D. Lungs ANS: C

80. Which of this is given off as a by product during respiration?

A. Oxygen B. Carbon dioxide C. Glucose D. Urea ANS: B

81. Which of the following is not a stage in the life history of the mosquito?

A. Imago B. Larva C. Pupa D. None of the above ANS: A

82. When the moon passes between the earth and the sun and all the three are in a straight line we have.....

A. Eclipse of the earth B. Eclipse of the moon C. Eclipse of the sun D.

Cateling of the sun

ANS: C

83. What structure in the fish serves the same purpose as the lungs in human being?

A. Scales B. Lateral line C. Fins D. Gills ANS: D

86. Scientists who study the weather are called.....

A. Geographers B. Archaeologist C. Astrologers D. Meteorologist ANS: D

87. Which of the following is a cereal?

A. Maize B. Cocoa C. Coffee D. Tea ANS: A

88. An organism that lives on a living organism and eventually causes harm to it is called.....

A. Herbivour B. Carnivour C. Parasite D. Pest ANS: C

89. I have N12 and my brother has N24. what is the ratio of my money to

my brothers?

A. 3:4 B. 1:2 C. 2:4 D. 1:3 ANS:B

90. In a school, 25 teachers out of 60 own cars. What is the ratio of the teachers who own cars to those who do not?

A. 5:7 B. 3:4 C. 1:3 D. 5:12 ANS: D

91. A lucky draw price of N150 was shared among three winners in the ratio 4:5:6. How much did each get?

A. 30, 40, 70 B. 40, 50, 60 C. 50, 60, 40 D. 20, 50, 70 ANS: B

92. Which of the following is a square number? A. 2 B. 10 C. 400 D. 600  
ANS:C

93.  $n \times n = 900$ .  $n$  is ———

A. 20 B. 30 C. 40 D. 50 ANS:B

94. What is the square root of  $9/81$



A. 2 / 10 B. 3 / 9 C. 3 / 8 D. 2 / 9 ANS:B

95. Simplify $(\sqrt{49})^2$

A. 7 B. 49 C. 6 D. 8 ANS: B

96. What is the total charge for a distance of 4km if a taxi charges 50k per kilometer.

A. N 5.00 B. N 2.00 C. N 9.00 D. N 4.00 ANS: B

97. The rent for a house is N 600 per month. What is the total rent for a year?

A. N 2720 B. N 7200 C. N 1720 D. N 720 ANS: B

98. A clock losses 10mins every day. How much slower will it be after 8 days?

A. 40mins B. 30mins C. 1hr 20mins D. 1hr 10mins ANS:C

99. If the average rain fall per month is 12.2cm, what is the total amount of rainfall for the whole year?

A. 140.2 B. 146.4 C. 164.42 D. 124.8 ANS:B

100. Round off 0.48 to 1 decimal place

A. 0.48 B. 0.4 C. 0.5 D. 0.50 ANS:C

101. Round off 1.56 to 1 decimal place

A. 1.6 B. 1.56 C. 0.56 D. 1.5 ANS:C

102. Simplify  $7+y = 20$ . Find y

A. 18 B. 27 C. 13 D. 14 ANS:C

103. Simplify  $10 + p = 30$ . Find p

A. 30 B. 10

Kwara state polytechnic post - jamb questions

A labourer is paid N5, 400:00k per month. What is his total salary in  $1\frac{3}{4}$  years?

• N113,40:00

- N64,800:00

- N97,200:00

- N129,600:00 ANS A

- Which of the following will sink when placed on water?

- Ball

- Plastic Cup

- Balloon

- Eraser ANS D

- The following are domestic birds except

- Duck

- Pigeon

- Turkey

- Vulture ANS D

- A boy buys a biscuit for N4 and sells it at a profit of 20%. Find the actual price and the selling price?

- i = N1.00k, ii = N5.00k

- i = 60k, ii = N4.40k

- i = 80k, ii = N4.80k

- i = 50k, ii = N4.50k ANS C

- A man buys recharge card for N500. He sells it for N430. What is the percentage loss?

- 7%

- 9%

- 14%

- 20% ANS C

- The title of the traditional ruler of Benin is called..... • Obi

- Obong

- Oba

- Igwe ANS C

- Which of these is not a method of preventing iron from rusting?

- Lubrication

- Galvanization

- Melting

- Painting ANS C

- Which of the following is not a rainbow colour?

- Indigo
- Purple
- Orange
- Green ANS B
- A person who flies an aircraft is called.....
- A captain
- A craftologist
- A pilot
- An aeronautics engineer ANS C
- Kwame Nkrumah Museum is located in.....
- Tanzania

- Kenya
- Mauritania
- Ghana ANS D
- An example of confluence town in Nigeria is.....
- Onitsha
- Obudu
- Lokoja
- Port Harcourt ANS C
- A trained person that specializes in the treatment of diseases and disorders of the teeth is called.....
- Cardiologist
- Dermatologist

- Physician

- Dentist ANS D

- A bricklayer is Paid N1000:00k for 5days work. What is his pay for 22days work?

- N22,000:00k

- N50,000:00k

- N4,400:00k

- N5,000:00k ANS C

- In parliamentary system of government, members of the parliament are required to report the proceedings of the

house to their.....

- Local government chairman and governors

- Constituencies



- Political parties and party stalwarts
- Traditional rulers ANS B
- One essential duty of a citizen to his/her state is to.....
- Vote and support the government in power
- Recite the national anthem and the pledge
- Pay his tax
- Encourage other citizens to be loyal ANS C

16. Under whose regime were Delta and Adamawa States created?

(a) Gen Sanni Nigeria

(b) Gen yakubu Gowon

(c) Gen Murtala Muhammed

(d) Gen Ibrahim Babangida ANS D

- The body charged with the responsibility of regulating and protecting consumers against illicit foods and drugs in Nigeria

The senate president during the second republic was.....

(a) Dr. Joseph Wiyas

(b) Senator Anyim Pius Anyim

(c) Senator Iyorchia Ayu

(d) Chief Adopous Wabara ANS A

- We eat Carbohydrate food to give us.....

(a) Energy

(b) Good sight

(c) Good teeth

(d)Strong bones ANS A

• President Barrack Obama is the..... president of the United States of America and first African-American president

of U.S.

(a)35

th

(b)44th

(c)40th

(d)39th ANS B

• A large area of water surrounded by land is called.....

(a)A dam

(b)An Island

(c) An iceberg

(d) A lake

• A written piece of paper which indicates that goods bought and services rendered have been paid for is

called.....

• An Invoice

• A receipt

• A wage bill

• A trade document

• The device for stepping up or down electricity voltage on transmission line is called.....

• Electricity meter

• Transmission station

- Transformer
- Step-down panel ANS C
- The major raw material for pottery is.....

(a)Metal

(b)Ceramics

(c)Cement

(d)Clay ANS D

- If the total sales for a bag shop in a certain year were #150, 000 What were sales in J uly, if J uly sales were half the

monthly average?

A) #6,250

B) #8,650

C) #12,500

D) #7,550 ANS A

26. In UITH, Dr Steve has worked more night shift than Dr. Greg who has worked five night shifts. Dr Okon has worked fifteen

night shifts more than Dr. Steve and Dr. Greg combined. Dr. Uche has worked eight night shifts less than Dr. Steve. How many

night shifts has Dr, Steve worked?

A) Ten

B) Nine

C) Eight

D) Seven ANS B

27. At a basket match, Roland was sitting in seat 356. Peter on the right of Roland in seat 355. Samuel was on the left of

Roland. Samson was by the left of Samuel. Which seat is Samson sitting?

A) 354

B) 357

C) 358

D) 353 ANS A

While preparing for the post jamb aptitude test, Felix read through pages 35 to 78 and 102 to 127 of an English text book.

How many pages did he read altogether?

A) 58

B) 70

C) 68

D) 64 ANS B

29. How many numbers between 1 and 60 begins or end with 5

A) 5

B) 8

C) 15

D) 18 ANS C

30. A researcher conducted in the laboratory showed that 55% rats died of liver disorder when exposed to sulphur dioxide

but 96% of rats who died of liver disorder were not exposed to sulphur dioxide. This means that,

A) Small portion of studied rats was exposed to Sulphur dioxide

B) There is only one cause of fatal liver disease in rats

C) Sulphur dioxide is not particularly dangerous to the liver of rats

D) Most rats will not suffer from exposure to low level of Sulphur dioxide.

ANS A



31. Three people witnessed a lady who was robbed in a cyber café and they were asked to describe the mugger. Which of

the following best described the mugger?

A) He was tall, of average weight and middle-aged

B) He was tall, thin and young

C) He was average height, thin and middle-aged

D) He was tall, thin and middle-aged ANS D

32. If 15 cans of food are needed for seven adults for two days, the number of cans needed to feed four adults for seven

days is?

A) 25

B) 15

C) 20

D) 30 ANS D

33. Which one of the following key techniques is necessary for all the others to be effective?

A) Communication

B) Teamwork

C) Leadership

D) Technical know-how ANS A

34. How many Lunar months make one year

A) 13

B) 11

C) 12

D) 14 ANS A

35. Two-third of a class passed English Language as a subject. The number of students who failed English Language will

be?

A)  $\frac{1}{3}$

B)  $\frac{1}{2}$

C)  $\frac{1}{4}$

D)  $\frac{3}{4}$

ANS A

36, "My Heart J umped into my mouth" What is the meaning of the above

statement?

A) To be confused

B) To be hungry

C) To be afraid

D) To be discouraged ANS C

37. It was Friday on Jan 1, 2010. What was the day of the week Jan 1, 2011?

A) Sunday

B) Wednesday

C) Thursday

D) Saturday ANS D

38. Today is Monday. After 63 days, it will be:

A) Wednesday

B) Monday

C) Tuesday

D) Saturday ANS B

39. AT 10% DISCOUNT, AN ITEM VALUED AT N45000 NOW COST• 4050

• (B) 40500

• (C) 40505

• (D) 40550 ANS D

40. IN WHICH COUNTRY IS MISSISSIPPI RIVER

• USA

• (B) ARGENTINA

- (C) BRAZIL

- (D) CANADA. ANS A

41. ON A ROAD MAP, A LINE SEGMENT OF 4 INCHES LONG REPRESENTS A DISDANCE OF 12 MILES. HOW MANY MILES

LONG IS 4.5 INCHES.

- 12.5

- (B) 13.5

- (C) 14.5

- (D) 15.5 ANS B

42. THE BREATH AND LENTH OF A RECTANGLE ARE L AND 2L RESPECTIVELY. WHAT IS THE PERIMETER OF THE

RECTANGLE?

- (A) L

(B) 3L

(C)5L

(D ) 6L ANS D

43. THE PLACE WHERE WATER IS FOUND IN THE DESERT IS CALLED

(A)LAKE

(B) DAM

(C) DIFF

(D) OASIS ANS D

44. WHICH OF THE FOLLOWING HAS THE HIGHEST POPULATION IN THE WORLD

(A)INDIA

(B) RUSSIA

CHINA

(D) USA ANS C

45. THE SCIENTIFIC WAY OF REFERRING TO THE ACTIVITY OF THE EAR IS

(A)AUDIO VISUAL

(B) AUDIO

(C) VISUAL

(D) CHEMORECEPTOR ANS B

46. THE UPPER LEGISLATIVE ARM OF GOVERNMENT IN NIGERIA IS HEADED BY

(A)SPEAKER

(B) PRESIDENT

(C) LEADER



(D) SECRETARY ANS B

47. THE DEGREE OF HOTNESS AND COLDNESS OF A PLACE IS CALLED

(A) RAINFALL

(B) HUMIDITY

(C) TEMPERATURE

(D) WEATHER ANS C

48. A PLACE WHERE TWO RIVERS MEET IS CALLED

(A) CONFLUENCE

(B) JUNCTION

(C) JOINT

(D) DELTA ANS A

49. THE PRIMARY SOURCE OF ENERGY IS CALLED

(A) SUNLIGHT

(B) WATER

(C) FOOD

(D) HEAT AND A

50. THE FIRST COLOUR OF THE RAINBOW IS CALLED A) GREEN

(B) VIOLET

(C) INDIGO

(D) RED

Best of luck