

NIGERIA POLICE FORCE

NIGERIA POLICE PAST QUESTIONS AND ANSWERS



The Nigeria Police Force Examination consist of three basic parts which are

- i.** English language
- ii.** Mathematics
- iii.** General Knowledge

English language

They consist of opposite in meaning, nearest in meaning and filling the gap. There are usually 20 questions in all.

Mathematics

They consist of percentage, ratio, simple interest, sets, probability, sets, statistics, conversions, simple and compound interest, age and work, area and volumes, profits and loss e.t.c. In all there are usually 20 questions to answer.

General Knowledge

This question usually covers a wide area including the other subjects like chemistry, physics, biology, history of Nigeria, Nigeria current affair, all about Nigeria Police Force, World organizations such as OPEC, UN, ECOWAS, OAU as well as knowledge of information technology e.t.c. In all there are usually 10 questions, sometimes even 20 questions.

NIGERIA POLICE FORCE APTITUDE TEST

PAST QUESTIONS AND ANSWERS

NOTE: PLEASE CONFIRM ALL ANSWERS FROM OTHER SOURCES TO BE SURE YOU HAVE THE CORRECT ANSWERS.

1.

Bisi is as tall as Uche. Adamu and Hafeez are the same height. There is no difference in height between Uche and Adamu. Therefore:

- (a) Bisi is taller than Adamu.
- (b) Uche is shorter than Hafeez.
- (c) Bisi is as tall as Hafeez.
- (d) Hafeez is shorter than Bisi.

ANS: C

2.

If your daily newspaper costs N500 during the weekend and N300 on other days, how much do you spend weekly on newspapers?

- ~~(a)~~ N2,500.
- (b) N3,000.00
- (c) N3,500.00
- (d) N4,000.00

ANS: A

3.

A printing machine produces at 30 pages per minute. How many pages can the machine print in one hour?

- (a) 30
- (b) 180
- (c) 300
- (d) 1800

ANS: D

4.

How many days are there in a leap year?

- (a) 364 days
- (b) 365 days
- (c) 366 days
- (d) 367 days

ANS: C

5.

If forty people donated N6 a month to a cooperative society for one year, how much would be collected?

- (a) N288
- (b) N2880
- (c) N28,000
- (d) None of these

ANS: B

6.
How many weeks make a leap year?

- (a) 50
- (b) 51
- (c) 52
- (d) 53

ANS: C

7.
Reorganise the following sentences into the order in which they were originally written-
P: This is pollution. Q: It can be small-scale or global and most plants and animals suffer its effects. R: harmful by –products of industry and agriculture enter the environment.

- (a) RPQ
- (b) PRQ
- (c) PQR
- (d) QRP

ANS: A

8.
Reorganise the following sentences into the order in which they were originally written-
P: There are thought to be billions of them. Q: Perhaps the most common objects in the universe are stars. R: It includes everything visible, invisible, known and not yet known. S: The universe is made up of everything that exists.

- (a) PQRS
- (b) QSRP
- (c) SRQP
- (d) QRPS

ANS: C

9.
How many state Governors are there in Nigeria in the year 2011?

- (a) 36
- (b) 37
- (c) 38
- (d) 39

ANS: A

10.
 $6 + 9 = Z$. Therefore

- (a) $Z = 15$
- (b) $Z = 16$
- (c) $Z = 17$
- (d) $Z = 18$

ANS: A

11.

25% of Z = 37.5 Therefore

- (a) Z = 1.5
- (b) Z = 9.375
- (c) Z = 150
- (d) Z = 937.5

ANS: C

12.

Ten buses are to carry 20 passengers each. Each passenger is travelling with a bag weighing 15kg. What is the combined weight of luggage to be moved by all the buses?

- (a) 300kg
- (b) 600kg
- (c) 3000kg
- (d) 6000kg

ANS: C

13.

Which is the odd number out? 462 683 385 198

- (a) 198
- (b) 385
- (c) 462
- (d) 683

ANS: D

14.

A B C D E F G H

What letter is two letters to the left of the letter immediately to the right of the letter three letters to the right of the letter A?

- (a) B
- (b) C
- (c) D
- (d) E

ANS: B

15.

Only one group of five letters below can be re-arranged to spell out a five-letter word in the English language. Identify the word.

- (a) ANOIP
- (b) TNIEC
- (c) HEOLC
- (d) LEVUR

ANS: A

16.

SUNDAY, MONDAY, WEDNESDAY, SATURDAY, WEDNESDAY, MONDAY, SUNDAY, ... What day is next?

- (a) SUNDAY
- (b) MONDAY
- (c) TUESDAY
- (d) WEDNESDAY

ANS: A

17.

Tola, Vincent, Adamu, Idrisu and Emeka took part in a shot put competition. Idrisu took more shots than Adamu, Vincent took more than Idrisu, Adamu took more than Tola, and Emeka took fewer than Vincent. No two competitors took the same number of shots. Which one of the following conclusions is, therefore proved to be correct?

- (a) Idrisu took more shots than Tola but fewer than Adamu.
- (b) Idrisu took fewer shots than Tola and Vincent.
- (c) Idrisu took more shots than Tola and Tola took fewer shots than Adamu.
- (d) Emeka took more shots than Adamu.

ANS: C

18.

If you have four-fifths of N100 and spend N36.00, how much will you be left with?

- (a) N9
- (b) N44
- (c) N64
- (d) N424

ANS: B

19.

If Friday is the fourth day of the month, what day is the 13th day of the month?

- (a) WEDNESDAY
- (b) THURSDAY
- (c) SATURDAY
- (d) SUNDAY

ANS: D

20.

If four people all said "hello" to each other once, how many times would the word "hello" be spoken?

- (a) 11 times
- (b) 12 times
- (c) 13 times
- (d) 14 times

ANS: B

21.

Reorganise the following sentences into the order in which they were originally written-
X: They give special practice at improving your ability to calculate. Y: Where you see QR beside an exercise or a question, this stands for Quantitative Reasoning. Z: You should do and discuss these questions with your teacher and classmates.

- (a) XYZ
- (b) XZY
- (c) YXZ
- (d) YZX

ANS: D

22.

Reorganise the following sentences into the order in which they were originally written-

P: ICT is generally taken to mean technologies that support communication via computers. Q: Presently, the world is experiencing an ever-increasing use of information and communication technology (ICT) in many areas of human endeavour. R: Thus, the advent of ICT has brought about effective and efficient information generation, utilization and dissemination, as well as storage and retrieval. S: Such technologies include the Internet, local area networking, electronic mail, and the world-wide-web.

- (a) PQRS
- (b) QRSP
- (c) PSRQ
- (d) QPSR

ANS: D

23.

Reorganise the following sentences into the order in which they were originally written- P: The other was left standing by alone until they were ready for him. Q: I saw a man strike one of them with a wooden axe. R: As I looked, I saw two fellows pulled from the boat: they were being brought to be killed.

- (a) QRP
- (b) RQP
- (c) QPR
- (d) PQR

ANS: B

24.

If the word PINT is written under the word SAFE, the word THUD is written under the word PINT and the word HOPE is written above the word SAFE, what word can be read diagonally?

- (a) TEND
- (b) FAST
- (c) HAND
- (d) SPIN

ANS: C

25.

What is the day and date 30 days after Wednesday 12 May?

- (a) Thursday 29 May
- (b) Thursday 10 June
- (c) Friday 30 May
- (d) Friday 11 June

ANS: D

26.

In the series: AB, ABD, ABDG, ABDGK, ... What comes next?

- (a) ABDGKO
- (b) ABDGKP
- (c) ABDGKQ
- (d) ABDGKR

ANS: B

27.

ZK9PXL428 rearranged as follows – letters first in alphabetical order, followed by the numbers in ascending numerical order, gives:

- (a) KZ9LPX248
- (b) 2489KLPXZ
- (c) KLPXZ2489
- (d) 248LPXKZ9

ANS: C

28.

If the word HAVE is written under the word FARM, the word COST is written above the word FARM and the word GATE is written under the word HAVE, what word cannot be read diagonally?

- (a) HAS
- (b) ORE
- (c) RAG
- (d) CAVE

ANS: C

29.

If the word DONE is written under the word BALL, the word COLD is written above the word BALL and the word SING is written above the word COLD, how many words can be read diagonally?

- (a) 2
- (b) 3
- (c) 4
- (d) 5

ANS: D

30.

If the word SOUR is written under the word EVEN, the word PAST is written under the word SOUR and the word CALM is written above the word EVEN, what word can be read diagonally?

- (a) REAL
- (b) LAST
- (c) POEM
- (d) CORE

ANS: C

31.

Consider the following statements.

Statement One: 2 kg of bread is lighter than 2 kg of stones.

Statement Two: 5kg of cement is not heavier than 5kg of sand.

Which of the options are correct?

- (a) Statement One is true.
- (b) Statement Two is true.
- (c) Statement One is false and Statement Two is false.
- (d) Statement One is true and Statement Two is true.

ANS: B

32.

What is the day and date 7 days after Monday 28 August?

- (a) Sunday 3 September
- (b) Monday 3 September
- (c) Tuesday 3 September
- (d) Wednesday 3 September

ANS: B

33.

If Thursday is the fourth day of the month, what day is the 18th day of the month?

- (a) Thursday
- (b) Friday
- (c) Saturday
- (d) Sunday

ANS: A

34.

What is the day and date 15 days after Friday 19 September?

- (a) Tuesday 29 September
- (b) Wednesday 30 September
- (c) Friday 2 October
- (d) Saturday 4 October

ANS: D

35. In the sequence MONDAY, WEDNESDAY, SATURDAY, MONDAY, THURSDAY, SATURDAY, ... What day comes next?

- (a) SUNDAY
- (b) MONDAY
- (c) TUESDAY
- (d) WEDNESDAY

ANS: C

36. In the sequence MONDAY, WEDNESDAY, SATURDAY, THURSDAY, SATURDAY, ... What day comes next?

- (a) TUESDAY
- (b) WEDNESDAY
- (c) THURSDAY
- (d) SATURDAY

ANS: A

37.

Rearrange 582QUETF67 as follows – first, the consonants in alphabetical order, followed by the numbers in descending numerical order, then the vowels in alphabetical order.

- (a) FQT87652EU
- (b) QTFEU85276
- (c) FQTEU87652
- (d) 85276EUFQT

ANS: A

38.

Rearrange 2F39EAUYSMK596 as follows – first, the consonants in alphabetical order, followed by the numbers in descending numerical order, then the vowels in alphabetical order.

- (a) AEFKMUY996532
- (b) FKMY996532AEU
- (c) FKMY96532AEU
- (d) AEFKMUY96532

ANS: B

39.

A B C D E F G H

What letter is three letters to the left of the letter immediately to the right of the letter four letters to the right of the letter C?

- (a) B
- (b) C
- (c) D
- (d) E

ANS: D

40.

A B C D E F G H

What letter is four letters to the left of the letter immediately to the left of the letter three letters to the right of the letter E?

- (a) B
- (b) C
- (c) D
- (d) E

ANS: B

41.

January, March, June, October; what comes next?

- (a) November
- (b) December
- (c) February
- (d) March

ANS: D

42.

A, C, F, J, O, ... what letter comes next?

- (a) S
- (b) T
- (c) U
- (d) V

ANS: C

43.

Which set of letters is the odd one out?

- (a) IJKNO
- (b) LMNPQ
- (c) EFGIJ
- (d) OPQST

ANS: A

44.

Which set of numbers is the odd one out?

- (a) 9854
- (b) 7621
- (c) 6521
- (d) 8743

ANS: B

45.

Which set of letters is the odd one out?

- (a) ACEGI
- (b) EGIKM
- (c) UVWYZ
- (d) OQSUW

ANS: C

46.

The combined age of me and my two children is 75. What will it be in five years time?

- (a) 80
- (b) 85
- (c) 90
- (d) 95

ANS: C

47.

My watch was correct at noon, after which it started to lose 15 minutes per hour. It now shows 2.15 pm. What time is it now?

- (a) 2.30 pm
- (b) 2.45 pm
- (c) 3.00 pm
- (d) 3.15 pm

ANS: C

48.

My watch is now showing the time as 11.00 pm. What time was it 90 minutes ago?

- (a) 9.00 pm
- (b) 9.30 pm
- (c) 10.00 pm
- (d) 10.30 pm

ANS: B

49.

How much time can be spent on each question if there are 60 questions to be completed in one and a half hours?

- (a) 2 minutes
- (b) 3 minutes
- (c) 5 minutes
- (d) 10 minutes

ANS: B

50.

Two friends went to a neighbourhood shop with N500. They bought a loaf of bread at N180 and two tins of milk for N80 each. How much did they have left?

- (a) N200
- (b) N220
- (c) N240
- (d) N260

ANS: D

PART 2

A labourer is paid N5,400:00k per month. What is his total salary in

1 3/4years? (a) N113,40:00

(b) N64,800:00

(c) N97,200:00

(d) N129,600:00

ANS A

1. Which of the following will sink when placed on water?

(a) Ball

(b) Plastic Cup

(c) Balloon

(d) Eraser

ANS D

2. The following are domestic birds except

(a) Duck

(b) Pigeon

(c) Turkey

(d) Vulture

ANS D

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

(a) i =N1.00k, ii = N5.00k

(b) i = 60k, ii = N4.40k

(c) i = 80k, ii = N4.80k

(d) i = 50k, ii = N4.50k

ANS C

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

(a) 7%

(b) 9%

(c) 14%

(d) 20%

ANS C

5. The title of the traditional ruler of Benin is called.....

(a) Obi

(b) Obong

- (c) Oba
- (d) Igwe

ANS C

6. Which of these is not a method of preventing iron from rusting?
 (a) Lubrication
 (b) Galvanization
 (c) Melting
 (d) Painting ANS C
7. Which of the following is not a rainbow colour?
 (a) Indigo
 (b) Purple
 (c) Orange
 (d) Green ANS B
8. A person who flies an aircraft is called.....
 (a) A captain
 (b) A craftologist
 (c) A pilot
 (d) An aeronautics engineer ANS C
9. Kwame Nkrumah Museum is located in.....
 (a) Tanzania
 (b) Kenya
 (c) Mauritania
 (d) Ghana ANS D
10. An example of confluence town in Nigeria is.....
 (a) Onitsha
 (b) Obudu
 (c) Lokoja
 (d) PortHarcourt ANS C
11. A trained person that specializes in the treatment of diseases and disorders of the teeth is called.....
 (a) Cardiologist
 (b) Dermatologist
 (c) Physician
 (d) Dentist ANS D
12. A bricklayer is Paid N1000:00k for 5days work. What is his pay for 22days work?
 (a) N22,000:00k
 (b) N50,000:00k
 (c) N4,400:00k
 (d) N5,000:00k ANS C
13. In parliamentary system of government, members of the parliament are required to report the proceedings of the house to their.....
 (a) Local government chairman and governors
 (b) Constituencies

- (c) Political parties and party stalwarts
 - (d) Traditional rulers
- ANS B

14. One essential duty of a citizen to his/her state is to.....
- (a) Vote and support the government in power
 - (b) Recite the national anthem and the pledge
 - (c) Pay his tax
 - (d) Encourage other citizens to be loyal ANS C
16. Under whose regime were Delta and Adamawa States created? (a)Gen Sanni Abacha
- (b)Gen yakubu Gowon
 - (c)Gen Murtala Muhammed
 - (d)Gen Ibrahim Babangida ANS D
17. The body charged with the responsibility of regulating and protecting consumers against illicit foods and drugs in Nigeria
- (a) Consumer protection council (b)Standard Organization of Nigeria
 - (c)National Drug Law Enforcement agency
 - (d)National Agency for Food, Drug Administration and Control ANS D
18. The senate president during the second republic was. (a)Dr. Joseph Wayas
- (b)Senator Anyim Pius Anyim
 - (c)Senator Iyorchia Ayu
 - (d)Chief Adopous Wabara ANS A
19. We eat Carbohydrate food to give us.....(a)Energy
- (b)Good sight
 - (c)Good teeth

(d) Strong bones

ANS A

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

(a)35th

(b)44th

(c)40th

(d)39th

ANS B

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

(a)A dam

(b)An Island

(c)An Is berg

(d)A lake

ANS D

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

(a) An Invoice

(b) A receipt

(c) A wage bill

(d) A trade document

ANS B

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

(a) Electricity meter

(b) Transmission station

(c) Transformer

(d) Step-down panel

ANS C

24. The major raw material for pottery

is.....(a)Metal

(b)Ceramics

(c)Cement

(d)Clay

ANS D

25. If the total sales for a bag shop in a certain year were #150, 000 What were sales in July, if July sales were half the monthly average?

A)
#6,250

B)
#8,650

C)
#12,500

D) #7,550q 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

28. While preparing for the Nigeria Police Force 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) 1
2

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 Jumped 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 (A) 4050

(B) (B) 40500

(C) (C) 40505

(D) (D) 40550 ANS D

40. IN WHICH COUNTRY IS MISSISSIPPI RIVER

(A) USA

(B) (B) ARGENTINA

(C) (C) BRAZIL

(D) (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.

(A) 12.5

(B) (B) 13.5

(C) (C) 14.5

(D) (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 INTHE
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

(C) CHINA

(D) SA ANS C

45. THE SCIENTIFIC WAY OF REFERRING TO THE
ACTIVITY OF THE EAR IS (A)AUDIO VISUAL

(B) AUDIO

(C) VISUAL

(D) HEMORECEPTOR ANS B

46. THE UPPER LEGISLATIVE ARM OF GOVERNMENT IN
NIGERIA IS HEADED BY (A)SPEAKER

(B) PRESIDENT

(C) LEADER

(D) ECRETARY 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) HEATANS A

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

(B) VIOLET

(C) INDIGO (D) RED

ANS D

PART 3

1. You live in a bungalow made entirely of red wood. What colour would the stairs be?
 - a) Red
 - b) Green
 - c) Yellow
 - d) Not applicableANS: D
2. What word can be written forward, backward or upside down and can still be read from left to right.
 - a) Noon
 - b) None
 - c) Moon
 - d) BoomANS: A
3. Samuel was out for a walk when it started to rain. He did not have an umbrella and he was not wearing a hat. His clothes were soaked, yet not a single hair on his head got wet. How could this happen?
 - a) He used his hands to cover his head
 - b) He used his clothes to cover his head
 - c) He was bald
 - d) He braided his hair.ANS: C
4. What question can you never answer?
 - a) What is it like to be married?
 - b) What is it like to be hungry
 - c) What is it like to be dead?
 - d) What is it like to be happy?ANS: C
5. is an ancient invention still used in some parts of the world today that allows people to see through walls.
 - a) Hole
 - b) Window

- c) Door
- d) Roof

ANS: B

6. If you drop a yellow hat in the Red Sea, what does it become?

- a) Red
- b) Green
- c) Blue
- d) Wet

ANS: D

7. A turtle a
a/an

- a) Amphibi
an
- b) Fish
- c) Mammal
- d) Reptile

ANS: D

8. A heptagon is a----- sided shape

- a) 6
- b) 7
- c) 8
- d) 9

ANS: B

9. Fred bought a book that was discounted 75% off the list price of ₦20. How much did he pay for the book?.

- a) ₦15
- b) ₦10
- c) ₦7.50
- d) ₦5

ANS: D

10. The windows of a building have 6 sides and 6 angles. What type of a polygon are the windows?

- a) Septagon
- b) Octagon
- c) Hexagon
- d) Pentagon

ANS: C

11. Of the 72 students on a track team, 34 are boys, what fractional part of the team are girls?

- a) $\frac{19}{36}$
- b) $\frac{17}{36}$
- c) $\frac{23}{36}$
- d) $\frac{27}{36}$

ANS: A

12. What is the reciprocal of $5\frac{5}{14}$

- a) $\frac{9}{14}$
- b) $\frac{14}{5}$

10/
c)14
d) **14**/
14

ANS: B

13. A kilometer is made up of -----meters.

- a) 100 meter
- b) 1000 meters
- c) 10 meters
- d) 10,000 meters

ANS: B

14. Write 18% as a decimal

- a) 0.18
- b) 0.018
- c) 0.0018
- d) 1.8

ANS: A

15. A company has increased its monthly profit from N12,500 to N17,800. By what percentage did their profit increase?.

- a) 29.3%
- b) 36.7%
- c) 42.4%
- d) 53.9%

ANS: C

16. What is meant when it is stated that “a good marketing strategy will likely draw customers in?”

- a) Customers will likely become interested in the product
- b) Customers will become more knowledgeable about the product
- c) Customers will be satisfied with the price of the product
- d) Customers will pay attention to how the product is marketed

ANS: A

23. Express 398753 correct to three

significant figures A. 398000

B. 398700

C. 398800

D. 399000

Ans=D

24. A boy estimated his transport fare for a journey as ₦ 190 instead of ₦200. Find the percentage error in his estimate

A. 5%

B. 47.5%

C. 5.26%

D. 95%

Ans=A

25. In a bag of oranges, the ratio of good ones to bad ones is 5:4. If the number of bad oranges in the bag is 36, how many oranges are there altogether?

A. $\frac{7}{2}$

B. 81

C. 54

D. 45

Ans=B

26. A man is four times as old as his son. The difference between their ages is 36. Find the sum of their ages

A. 45 years

B. 48 years

C. 60 years

D. 74 years

Ans=C

27. A student spends $\frac{1}{4}$ of his pocket money on books and $\frac{1}{3}$ on a shirt. What fraction remains?

A. $\frac{5}{6}$

B. $\frac{7}{1}$

2 C.

$\frac{1}{6}$

D.

$\frac{5}{12}$

Ans=D

28. The in today's issue of The Punch News paper focused on inflation

A. title

B. editorial

C. headline

D. story

Ans=C

29. President Jonathan's speech at 9pm yesterday

A. had being broadcast

B. had been broadcast

C. was broadcasted

e

B.Hadeji

a

c. Niger

d. Osun

Ans=C

40. Nigeria is bounded in the

south by A.Togo

B. Atlantic ocean

C. Pacific ocean

D. Cameroon

Ans=B

41. Which of these is NOT an Island in Africa?

A. Fiji

B. Madagascar

C. Cape Verde

D. Zanzibar

Ans=A

42. In which state is Lake Chad situated?

A. Adamawa

B. Borno

C. Taraba

D. Sokoto

Ans=B

43. The black race is called

A. Caucasian

B. Red Indian

C. Mongolian

D. Negroid

Ans=D

44. The following factors affect population EXCEPT

- A. mortality rate
- B. immigration
- C. census
- D. fertility rate Ans=C

45. Which is NOT a root crop?

- A. sorghum
- B. yam
- C. potato
- D. cassava Ans=A

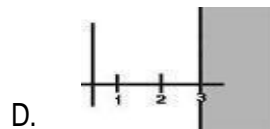
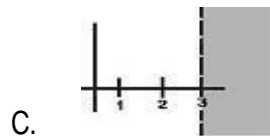
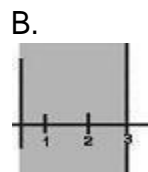
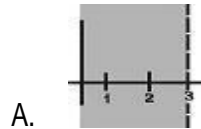
50. Which of these United Nations Agencies is responsible for the promotion of culture?

- A. ILO
- B. WHO
- C. UNES
- CO
- D. UNICEF Ans=C

SESSION C - 1:

MATHEMATICS 1

1. The inequality equation given is $y < 3$ which of the following diagrams explains the equation?



2. The product of two consecutive positive even numbers is 288. By constructing a quadratic equation and solving it, find the two numbers.

- A. 14
- B. 20
- C. 7
- D. 10

3. If Boneri adds 2 to the numerator of a fraction, the fraction becomes $\frac{1}{3}$. If he subtracts 3 from the denominator of the fraction, it becomes $\frac{1}{4}$. What is the fraction?

- A. $\frac{1}{5}$

B. $\frac{2}{5}$

C. $\frac{3}{5}$

D. $\frac{4}{5}$

4. Given that $P = \{x: 1 \leq x \leq 6\}$ and $Q = \{x: 2 < x < 10\}$, where x is an integer. Find $n(P \cap Q)$.

A. 4

B. 6

C. 8

D. 1
0

5. Solve the equation $[x + 3][x + 1] > 9 + x^2$.

A. $x < 1\frac{1}{2}$

B. x

$1\frac{1}{2}$ C. $x >$

$1\frac{1}{2}$ D. x

$1\frac{1}{2}$

6. Find the number of term of the sequence that will make up 240. The given sequence are 13, 16, 19, 22,

A. 9

B. 17

C. 27

D. 29

7. If the second and fourth terms of a G.P. are 8 and 32 respectively, what is the sum of the first four terms?

A. 28

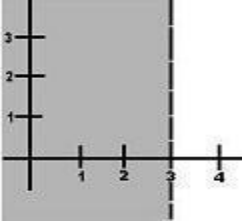
B. 40

C. 48

D. 60

8. Calculate the sum of the tenth terms of the G.P. 5, $-2\frac{1}{2}$, $1\frac{1}{4}$
- A. 4.77
 - B. 3.34
 - C. 6.852
 - D. 11.27
9. If the 8th term of an A.P. is twice the 4th term and the sum of the first 5 terms is 47, find the common difference.
- A. 6.31
 - B. 3.13
 - C. 4.42
 - D. 2.24
10. The 4th term of an A. P. is 13 while the 10th term is 31. Find the 21st term.
- A. 175.
 - B. 85.
 - C. 64.
 - D. 45.
11. One third of a number y is subtracted from 5 and the result is at most 3. What is the range of values of y ?
- A. $y > 6$
 - B. $y \geq 6$
 - C. $y \leq 6$
 - D. $y < -6$

12. From the given diagram drawn, what is the inequality equation?



A. $x > -3$

B. $x \geq 3$

C. $x > 3$

D. $x \geq -3$

13. The perimeter of a rectangle is 42cm and its area is 68cm^2 . Find its length and breadth.

A. 17cm ; 3cm

B. 14cm ; 3cm

C. 17cm ; 4cm

D. 21cm ; 2cm

14. Complete the table giving the values for the relation $y = 2x^2 + x - 7$, find the value of A.

x	-3	-2	-1	0	1	2	3
y	8	A	-6	-7	-4	B	C

A. 3

B. 14

C. -1

D. 6

15. Given that $T = \{x: -2 < x \leq 9\}$ where x is an integer. What is $n(T)$?

A. 9

B. 1
0

C. 11

D. 12

16. The first and last term of an A.P. are 10 and 90, if the sum of term is 750, the number of terms is used to find the common difference if the sum is 1400.

A. 11.90

B. 10.90

C. 12.90

D. 5.7

17. Find the sum of 7th term of the G.P.

12, 6, 3. Find the sum to infinity.

A. 14

B. 16

C. 40

D. 24

18. Find the nth term of the given progression 36, 12, 4,.....

A. 14^{n+1}

B. 12^{n-1}

C. 12^{n+1}

D. 14^{n-1}

19. The twelfth term of an arithmetical progression is twice the sixth term. The first term is equal to

A. the common difference.

B. half of the common difference.

C. zero.

D. double the common difference.

20. Find the sum of 22 terms of an A.P. 4, 6, 8.

A. 550

B. 650

C. 750

D. 450

ANSWERS

1.c	2. A	3. A	4. A	5.C
A 6.	7.D	8.B	9.B	10. A
11.C	12.C	13.C	14.C	15.C
16.A	17.D	18.B	19.A	20.A

EXPLANATION

1. The correct answer is option [C]. Solution:

The broken lines = < or > while the unbroken lines = or

The unshaded portion is the required region.

2. The correct answer is option [A]. Solution: $[x + 2][x + 4] = 288$; $x^2 + 6x + 8 = 288$; $x^2 + 6x - 280 = 0$; $x[x + 20] - 14[x + 20] = 0 \rightarrow [x - 14][x + 20] = 0$, therefore, $x = 14$ or -20 . The number is 14.

3. The correct answer is option [A]. Solution: Let the fraction be $\frac{x}{y}$. $\frac{x+2}{y} = \frac{1}{3}$;

$$3[x + 2] = y; 3x + 6 = y \text{----- [i];}$$

$$\frac{x}{y-3} = \frac{1}{4}; 4x = y - 3 \text{-----[ii].}$$

Substitute y in equation [i] into equation [ii];

$$4x = 3x + 6 - 3; 4x - 3x = 3,$$

$$\text{therefore, } x = 3; y = 3x + 6 \quad y = 3[3] + 6 = 9 + 6 = 15.$$

The fraction $\frac{x}{y} = \frac{3}{15} = \frac{1}{5}$.

4. The correct answer is option [A].

5. The correct answer is option [C].

Solution: $[x + 3][x = 1] > 9 + x^2$.

Expand

$$x^2 + 4x + 3 > 9 + x^2 \quad 4x > 9 - 3 \quad x > 6/4.$$

Therefore, $x > 1\frac{1}{2}$.

6. The correct answer is option [A]. Solution: Hint [The question forms A.P.]. Using the equation $S_n = \frac{[n \cdot 2a + (n - 1) d]}{2}$, where $a = 13$, $d = 3$, $S_n = 240$. Solve using the formula given.

7. The correct answer is option [D].

The general form of a G.P. is $a, ar, ar^2, \dots, ar^{n-1}$ (for n terms).

Here $ar = \text{second term} = 8$; $ar^3 = \text{fourth term} = 32$. [$ar^3/ar = r^2$]

$$\frac{32}{8} = 4 = r^2 \quad (r = 2 \text{ (where } r = \text{common ratio, } a = 1^{\text{st}} \text{ term)}).$$

For $ar = 8$

$$2a = 8$$

$$a = 4$$

For $r > 1$, sum =

$$a \frac{[r^n - 1]}{r - 1},$$

where $n = 4$, $r = 2$, $a = 4$.

$$\text{Then } \frac{4[2^4 - 1]}{2 - 1} = \frac{4 \times 15}{1} = 60.$$

8. The correct answer is option [B]. Solution: Use the equation $S_n = \frac{[a - (1 - r^n)]}{[1 - r]}$, since the common ratio is less than 1 and $a = 5$, $r = -0.5$, $n = 10$.

9. The correct answer is option [B]. Solution: $U_n = a + [n - 1]d$; $U_8 = 2U_4$; $U_8 = a + [n - 1]d$,

where $n = 8$; $2U_4 = 2[a + (n - 1)d]$, where $n = 4$; $a + [8 - 1]d$

$$= 2[a + (4 - 1)d]; \quad a + 7d = 2[a + 3d]; \quad a + 7d = 2a + 6d; \quad 7d - 6d = 2a - a; \quad d = a \dots \dots \dots [i];$$

$S_n = \frac{[n \cdot 2a + (n-1)d]}{2}$; $S_5 = \frac{[5 \cdot 2a + (5-1)d]}{2} = 47$; $2.5[2a + 4d]$; recall that $a = d$,

therefore, $2d + 4d = \frac{47}{2.5}$; $6d = 18.8$; $d = \frac{18.8}{6} = 3.13$.

10. The correct answer is option [C]. Solution:

The 4th term = $a + 3d$;

The 10th term = $a + 9d$;

$a + 3d = 13$ -----[i];

$a + 9d = 31$ -----[ii];

Subtract equation [i] from [ii]

$-6d = -18$; $d = 3$;

$a + 3[3] = 13$;

$a = 13 - 9 = 4$

Therefore, the 21st term = $a + 20d = 4 + 20[3] = 64$.

11. The correct answer is option [C].

12. The correct answer is option [C]. Solution:

The broken lines = $<$ or $>$ while the unbroken lines = \leq or

The unshaded portion is the required region.

13. The correct answer is option [C]. Solution: The length = L and breadth = B. Area = 68cm^2

$L \times B = 68$

$B = \frac{68}{L}$

The perimeter = $2[L + B] = 42$ $L + B = 21$.

Substitute the value of B into the perimeter equation $68/L + L = 21$

$$68 + L^2 = 21L$$

$$L^2 - 21L + 68 = 0. \text{ Solve for } L.$$

$$L[L - 17] + 4[L - 17] = 0$$

$$[L - 17][L + 4] = 0$$

$$L = 17 \text{ or } -4.$$

The value of $L = 17\text{cm}$ since there is no negative length. $B = 68/L = 68/17 = 4\text{cm}$

14. The correct answer is option [C]. Solution: Substitute the values of x into the equation to solve for y.

15. The correct answer is option [C].

16. The correct answer is option [A]. Solution: Using $L = \frac{n[2a + (n-1)d]}{2}$, where $L = 1400$, $n = 15$, $a = 10$; $1400 = \frac{[15[2a + (15-1)d]}{2}$ $[2 \cdot 1400]/15 = [2(10) + 14d]$; $186.67 = 20 + 14d$; $14d = 186.67 - 20$, therefore, $d = 166.67/14 = 11.90$.

17. The correct answer is option [D]. Solution: $a = 12$, $r = 1/2$. Using the equation $S = \frac{a[1 - r^n]}{1 - r} = \frac{12[1 - (1/2)^n]}{1 - 1/2} = 12/0.5 = 24$.

18. The correct answer is option [B]. Solution: Common ratio, $r = \sqrt[12]{36}$, $\sqrt[4]{12} = 1/3$ and $a = 36$, therefore, $T_n = ar^{[n-1]} = 36[1/3]^{n-1} = 12^{n-1}$.

19. The correct answer is option [A]. Solution: Sixth term = $a + 5d$; Twelfth term = $a + 11d$ $2[a + 5d] = a + 11d$, since the twelfth term is twice the sixth term $2a + 10d = a + 11d$; $2a - a = 11d - 10d$; $a = d =$ the common difference.

20. The correct answer is option [A]. Solution: $a = 4$, $d = 2$, $n = 22$. $S_n = \frac{[n[2a + (n-1)d]}{2}$
 $= \frac{[22[2(4) + [22-1](2)]}{2} = 11[8 + (21)2] = 11[8 + 42] = 11 \cdot 50 = 550$.

SESSION C - 2:

MATHEMATICS II

1. In a class of 150 students, 40% of the students got 45 marks on average and 46 % of the students got 60 marks on average. The average marks for the total class are 55. Find the average marks secured by rest of the students.

- A. 45.5
- B. 67.14
- C. 56.89
- D. 62.33
- E. None of these

2. What will come in place of question mark in the following

equation? $57/67 \times 32/171 \times 45/128 = ?$

- A. 15/262
- B. 15/268
- C. 15/266
- D. 17/268
- E. None of these

3. A person is 80 years old in 490 and only 70 years old in 500 in which year is he born?

- A. BC 570
- B. AD 570
- C. AD 500
- D. Can't be determined
- E. None of these

4. Food is sufficient for 100 men for 120 days. For how many days the food is sufficient for 1000 men?

- A. 10
- B. 12

- C. 15
- D. 6
- E. None of these

5. A circular dartboard of radius 1 foot is at a distance of 20 feet from you. You throw a dart at it and it hits the dartboard at some point Q in the circle. What is the probability that Q is closer to the centre of the circle than the periphery?

- A. 0.75
- B. 1
- C. 0.5
- D. 0.25
- E. 0.125

6. There are 150 weights. Some are 1 kg weights and some are 2 kg weights. The sum of the weights is 260 kg. What is the number of 1kg weights?

- A. 70
- B. 55
- C. 50
- D. 40
- E. 60

7. If selling price of 16 items is same as the cost price of 20 items, then there is a

- A. loss of 20%
- B. loss of 25%
- C. gain of 20%
- D. gain of 25%
- E. None of these

8. It was calculated that 75 men could complete a piece of work in 20 days. When work was scheduled to commence, it was found necessary to send 25 men to another project. How much longer will it take to complete the work?

- A. 35
- B. 25
- C. 30
- D. 45
- E. 50

9. A contractor agreeing to finish a work in 150 days, employed 75 men each working 8 hours daily. After 90 days, only $\frac{2}{7}$ of the work was completed. Increasing the number of men by _____ and each one is working now for 10 hours daily, the work can be completed in time.

- A. 75

- B. 225
- C. 150
- D. 100
- E. 175

10. A bus starts at 6:00 pm. from starting point at the speed of 18m/s, reached its destination and waited for 40 minutes. And again returned back at the speed of 28m/s. If the time taken in forward journey is same as time taken in reverse and waiting time.

What will be the time when it reaches again at its starting point?

- A. 8:32 PM
- B. 9:44 PM
- C. 7:52 PM
- D. 9:56 PM
- E. Data Insufficient

11. In an office, work is distributed between p persons. If $\frac{1}{8}$ members are absent then work increased for each person.

- A. $\frac{p}{7}$
- B. $\frac{1}{7}p$
- C. $\frac{7}{p}$
- D. $\frac{2p}{7}$
- E. $\frac{2}{7}p$

12. Five children have $3a$, $3b+1$, $7c$, $15d$ and $5e$ number of balls respectively in their boxes. If third one gives one ball to the first and fifth gives three to each of the second and the fourth, they would all have exactly the same number of balls. What are the values of a and b ? (Note that, $7a$ = Multiplication value of the numbers 7 and a)

- A. 12, 10
- B. 6, 9
- C. 10, 11
- D. 3, 2
- E. 2, 5

13. What is the smallest number by which 2880 must be divided in order to make it into a perfect square?

- A. 3
- B. 4
- C. 5
- D. 6
- E. None of these

14. The length of a rectangle is twice its breadth. If its length is decreased by 5 cm and breadth is increased by 5 cm, the area of the rectangle is increased by 75 sq. cm. Find the length of the rectangle.

- A. 40
- B. 30
- C. 25
- D. 15
- E. None of these

15. The average of a list of 6 numbers is 20. If we remove one of the numbers, the average of the remaining numbers is 15. What is the number that was removed?

- A. 55
- B. 60
- C. 50
- D. 45
- E. 40

16. A policeman starts chasing a thief 30 minutes after the thief had run from a spot. With an average speed of 20 km per hour, he takes 2 hours to catch the thief. What is the average speed of the thief?

- A. 16 kmph
- B. 25 kmph
- C. 24 kmph
- D. 18 kmph
- E. None of these

17. If $a = \frac{2}{3}b$, $b = \frac{2}{3}c$, and $c = \frac{2}{3}d$ what part of d is b ?

- A. $\frac{8}{27}$
- B. $\frac{4}{9}$
- C. $\frac{2}{3}$
- D. 75%
- E. $\frac{4}{3}$

18. At this series: 6, 9, 7, 10, 8, 11... What number should come next?

- A. 14
- B. 8
- C. 9
- D. 10
- E. 13

19. How many kgs of wheat costing \$ 8 per kg must be mixed with 86 kg of rice costing \$ 5 per kg so that 20% gain may be obtained by selling the mixture at \$ 7.20 per kg?

- A. 25 kg
- B. 72 kg
- C. 36 kg
- D. 43 kg
- E. None of these

20. A boat needs to ferry 1500 passengers across a river in 12 hrs It can take 150 people in 1 complete round (i.e to and fro) for which it takes 45 min. Will it be able to complete its target in 12 hours??

- A. Yes
- B. No
- C. Cannot say
- D. Cannot be determined
- E. None of these

ANSWERS

1. B	2. B	3. A	4. B	6. D
7. D	8. D	9. C	10. C	11. B
12. B	13. D	14. C	15. A	16. D
17. A	18. B	19. C	20. D	21. A

SESSION D-1:

ENGLISH LANGUAGE

1. We returned home late in the night because our car had a_____.

- A. break up
- B. breakdown
- C. break off
- D. break in
- E. break out

2. Please put_____milk in my tea.

- A. a
- B. any
- C. the
- D. some
- E. a few

3. In the sentence "THIS soup has too much salt in it", the capitalised word is correctly classified as_____.

- A. demonstrativeadjective
- B. demonstrativepronoun
- C. article adjective
- D. descriptive adjective
- E. numericalpronoun

4. ____lawyers enrolled at the Nigerian bar last year____this year.

- A. As much/as
- B. Very many/than
- C. More/than
- D. Some/as
- E. As many/than

5. The book gives a good_____for preparing a delicious meal.

- A. guidance
- B. instruction
- C. order
- D. recipe
- E. menu

6. Select the correct plural form for the given word: brush

- A. Brushes
- B. Brushs
- C. Brushies
- D. Brush
- E. None of the above

7. Select the correct plural form for the given word: child

- A. Childs
- B. Childrens
- C. Children
- D. Child
- E. None of the above

8. Comprehension:

In the following passage, there are blanks, each of which has been labelled A-J. These letters are printed below the passage and against each, five words are suggested, one of which fits the blank appropriately. Find out the appropriate word in case.

The U.S. is in the __ (A) __ of a cleanup of toxic financial waste that will ____ (B) __ taxpayers hundreds of billions of dollars, at the very least. The primary manufacturers of these hazardous products __ (C) __ multimillion-dollar paychecks for their efforts. So why shouldn't they __ (D) __ to pay for their mop-up? This is, after all, what the U.S. Congress __ (E) __ in 1980 for __ (F) __ of actual toxic waste. Under the Superfund law __ (G) __ that year, polluters __ (H) __ for the messes they make. Environmental lawyer E. Michael Thomas sees no ____ (I) __ lawmakers couldn't demand the same of financial polluters and __ (J) __ them to ante up some of the bank bailout money.

Which of these words fits the blank labelled (A)?

- A. Essence
- B. Debate
- C. Range
- D. Depth
- E. Midst

9. Comprehension:

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Which of these words fits the blank labelled (B)?

- A. Facilitate
- B. Save
- C. Benefit
- D. Cost
- E. Earn

11. Why are you always jealous_____other people?

- A. of
- B. at
- C. about
- D. with
- E. off

12. Which of the following is not a pronoun?

- A. These
- B. Several
- C. No one
- D. Something
- E. None of the above

13. Brother, it is high time you_____smoking.

- A. stopping
- B. stopped
- C. stop
- D. are stopping
- E. stops

14. In the sentence "WHO was absent yesterday?", the capitalized word is an example of .

- A. a relative pronoun
- B. a personal pronoun
- C. aninterrogative pronoun
- D. a reciprocal pronoun
- E. a reflexive pronoun

15. I am disappointed_____the way you conducted yourself at the party.

- A. by

- B. for
- C. due to
- D. at
- E. according to

16. Which of phrases given in the sentence below should replace the phrase printed in bold type to make it grammatically correct? If the sentence is correct as it is, mark '5' as the answer.

What **does agonize me** most is not this criticism, but the trivial reason behind it.

- F. most agonizing me
- G. agonizes me most
- H. agonizing me most
- I. I most agonized
- J. No correction required

17. Which of phrases given in the sentence below should replace the phrase printed in bold type to make the grammatically correct? If the sentence is correct as it is, mark 'E' as the answer.

As there was no time, the remaining items **were deferred into** the next meeting.

- F. are deferred till
- G. were deferred till
- H. were deferred to
- I. had deferred with
- J. No correction required

18. Which of phrases given in the sentence below should replace the phrase printed in bold type to make the grammatically correct? If the sentence is correct as it is, mark '5' as the answer.

The man who has committed such a serious crime must **get the mostly severe** punishment.

- F. be getting the mostly severely
- G. get the most severe
- H. have got the most severely
- I. have been getting the severe most

J. No correction required

19. Read the sentence to find out whether there is any error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer. If there is no error, the answer is (5). Ignore errors of punctuation, if any.

Swiss tax authorities (1)/ has revealed (2)/ the names of several Indians(3)/ having accounts in their jurisdiction(4). No error. (5)

- F. 1
- G. 2
- H. 3
- I. 4
- J. 5

20. Fill in the blanks:

When he _____ the next morning, Fred was hanging Christmas decorations.

- E. Was working
- F. Was worked
- G. Had been working
- H. Came to working
- I. Came to work

ANSWERS				
1. B	2. D	3. A	4. C	5. D
6. A	7. C	8. E	9. E	10. B
11. A	12. E	13. B	14. C	15. B
16. B	17. B	18. B	19. B	20. E

EXPLANATION

1. The correct answer is option [B].

[A] Break through means major advance or discovery.

[B] Break down means collapse or disable; suffer physical or mental weakening; be overcome by emotion.

[C] Break off means stop; separate; end abruptly; cease to continue.

[D] Break in means illegally and forcefully enter, with criminal intent.

[E] Break out means forcible escape; show sudden violence in speech or behaviour; appear, start, suddenly.

2. The correct answer is option [D]

3. The correct answer is option [A]. The adjective 'THIS' specifies the noun 'soup'. It is a demonstrative adjective which points out a fact about the particular soup.

4. The correct answer is option [C].

5. The correct answer is option [D]

6. For nouns that end in 'ch', 'x', 'ss', 's', or 'sh' sounds we add 'es' to obtain the plural.
E.g.

box – boxes

watch – watches

boss – bosses

bus – buses

bush – bushes

Solution: A

7. This is one of the nouns where we can't obtain the plural by modifying the singular form of the word. These nouns have different plural forms because these are irregular. In this case, the plural of 'child' is 'children'.

Solution: C

8. From the construction of the sentence it is clear that the government is executing a certain procedure. So, 'essence', 'debate', 'range' or 'depth' are not relevant to the context. If the blank is filled with 'midst' it will convey the meaning that is required.

Solution: E

9. From the construction of the sentence it is clear that the government is executing a certain procedure. So, 'essence', 'debate', 'range' or 'depth' are not relevant to the context. If the blank is filled with 'midst' it will convey the meaning that is required.

Solution: E

10. As the procedure is beneficial to the general populace then it must have some financial effect. The mentioned procedure can neither 'earn' nor 'facilitate' tax dollars and hence can be neglected. From the later part of the paragraph, it can be seen that the industries will have to pay for the clean-up and hence it would hence be financially beneficial to the population. Thus, 'cost' can be neglected as well. Out of 'benefit' and 'save', the latter one conveys the meaning of the sentence in a better fashion and hence is most appropriate for the blank.

Solution: B

11. The correct answer is option [A]

12. The correct answer is option [E]

13. The correct answer is option [B]

14. The correct answer is option [C]

15. The correct answer is option [D].

16. The usage, 'does agonize' is inappropriate. It should be 'What agonizes me most is not this criticism, but the trivial reason behind it.' The sentence should use the verb 'agonizes'.

Solution: B

17. The verb 'deferred' takes the preposition 'till'. The word means to put something off until a fixed point of time. The sentence is in the past tense as implied by the use of was, thus, 'were' is used instead of are.

Solution: B

18. Solution: B

The usage of 'mostly' is inappropriate here. 'Mostly' is an adverb and is not required here. 'The most' which acts as an adjective here is correct.

Solution: B

19. Solution: B

Here, 'has' is used. But, 'authorities' imply plural. If only one authority were to be referred to, then 'a tax authority' would have to be corrected and also, 'having accounts in its jurisdiction. Error can only be in one part of the sentence. Hence, 'have' must replace 'has'.

Solution: B

20. The sentence is in the past tense as is evident from the use of the words 'was hanging'. Thus, the first blank also should use a past tense in the simple tense. In this case, 'came to work' is the most appropriate as it shows that the event had occurred in the past while another action was going on.

Solution: E

SESSION D -2:

ENGLISH LANGUAGE II

PASSAGE 1

As the stranger approached, Shola noticed that he was handsome and her

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excitement increased. It was of such a man she had dreamt. He had a fine, arrogant carriage, like a soldier or someone in authority. When he reached the end of the pier, he addressed them in a rich, deep voice that disturbed her as the voluptuous rising of the tide had done.

'You're Tunde Onu, I'm told,' he said to her father.

'That's right,' said her father.

'The bus conductor told me you take people to the islands,' the man continued. 'I'd like to go there if you can take me.'

Her father examined the man from head to foot, shrewdly measuring his capacity to pay. Then he said:

'When were you thinking of going?'

'Right away.'

'That's a different story, for my boatman is gone to Badagry and won't be back before nightfall.'

'Oh! said the stranger,' That's too bad. You couldn't get someone else instead of him?'

'I would have to think hard', he said gloomily, 'for it's not everyone that would do for the job of going with me beyond the bay to the islands at this time of the year.'

Shola understood her father's manoeuvre and felt ashamed.

1. Which of the following is true of the passage?

A. The stranger could not afford to miss the boat ride because he had come from a very far place.

- B. Though the stranger had a rich deep voice, Shola's father was more outspoken than him.
- C. Shola and her father were idle when the stranger approached them.
- D. Shola's father sized the stranger's capability to pay.

2. How would you describe Shola's father?

- A. A greedy boat man.
- B. An energetic but good-for-nothing man.
- C. A loving father who wants to safeguard the interest of his daughter.
- D. A talkative fool.
- E. An arrogant man

3. 'Manoeuvre' as used in the passage means _____.

- A. shrewdness
- B. cleverness
- C. attitude
- D. strategy
- E. game

4. Which of the following is NOT true of the passage?

- A. Shola did not approve of her father's behaviour towards the stranger.
- B. Shola's father could row the stranger to the island alone if he so wished.
- C. Shola's father exaggerated the difficulties in order to raise his fee.
- D. Tunde Onu's boatman is the only man who knows how to sail beyond the bay to the island.

E. The stranger had a fine, arrogant carriage.

5. Which of the following is true of the stranger in the passage?

A. He was a good looking man with a deep voice, but very proud.

B. He was familiar with the people on the island.

C. He was a fine gentleman in need of help.

D. He was too proud to reciprocate Shola's love.

E. Shola knew the stranger and was excited to see him again.

6. Read the sentence to find out whether there is any error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer. If there is no error, the answer is (5). Ignore errors of punctuation, if any.

The minister was supposed to do (1)/ the inauguration yesterday but (2)/ due to certain difficulties (3)/ he does not do it. (4)/ No error. (5)

A. 1

B. 2

C. 3

D. 4

E. 5

7. In the question, a part of sentence is printed in italics. Below the sentence, some phrases are given which can substitute the italicized part of the sentence. If the sentence is correct as it is, the answer is 'No correction required'

I am used to hard work.

A. hard working

B. work hard

C. work hardly

D. hardly working

E. No Correction required

8. Fill in the blank with a suitable homophone:

The film was due to its controversial content.

- A. Banned
- B. Band
- C. Waned
- D. Veined
- E. None of the above.

9. Select the correct plural form for the given word:

Aircraft

- A. Aircrafts
- B. Aircrafti
- C. Aircraft
- D. Aircraftes
- E. None of the above

10. Select the one which expresses the same sentence in the passive voice.

Raghav has taken the civil services exam this year.

- A. The civil services exam has been taken by Raghav this year.
 - B. The civil services exam was taken by Raghav this year.
 - C. The civil services exam was being taken by Raghav this year.
 - D. This year the civil services exam has been taken by Raghav.
- This year Raghav took the civil services exam

PASSAGE 2

Standard English refers to the authoritative and correct usage of the language, the medium of expression for government and education. Its opposite is a dialectal variant of the language, that is, accepted and recognised words, expressions and structures peculiar to a smaller group of language users who are generally set apart from standard usage by cultural group or geographical region. For example, Nigerian, American, Irish and British English differ from one another in many respects and each is identifiable, yet in every case the standard variety approaches a single and hypothetical classification known as international English. As one moves towards informality and away from the observance of strict rules, emphasis falls on the differences between dialects. In addition to American English being distinguishable

from British English, it is also true that British English is not uniform within the United Kingdom. The level of formality is determined by education and aspiration, while dialects vary from region to region.

11. One characteristic of a dialect as mentioned in the passage is_____.

- A. informality
- B. possession of various forms
- C. distinction from British English
- D. restricted area of usage

12. According to the author, Nigerian, American, Irish and British English can be regarded as_____.

- A. registers
- B. standards
- C. styles
- D. languages

13. According to the passage, International English is_____.

- A. a kind of arbitrary classification
- B. an imaginary classification
- C. an informal standard
- D. a recognised formal standard

14. The author refers to Standard English as_____.

- A. a dialectal variant of language that is accepted and recognized
- B. language spoken by users who are set apart by culture or geography

- C. an official and accurate usage of language
- D. accepted and recognized words, expressions and structures

15. One of this is not true about British English

- A. It is uniform with the American English
- B. It varies within England itself.
- C. The level of fluency in speaking it is determined by Education
- D. It has many dialects

16. In the question given below, the sentence has been given in Direct/Indirect speech. Out of the four alternatives suggested, select the one that best expresses the same sentence in Indirect/Direct speech.

She said, 'He was thinking of buying a new car.'

- A. She told me that he was going to buy a new car.
- B. She said that he will buy a new car.
- C. She told me that he will be buying a new car.
- D. She said that he had been thinking of buying a new car.
- E. None of the above

17. Which of the following phrases (1), (2), (3), (4) given below in the statement should replace the phrase printed in **bold** in the sentence to make it grammatically correct? If the sentence is correct as it is given and 'No correction is required'. Mark (5) as the answer.

After convincing the customer, the salesman proceeded to procure a **costly brand of perfume** than the previous ones.

- A. Costliest brand of perfume
- B. More costliest brand of perfume
- C. Costlier brand of perfume
- D. More costlier brand of perfume
- E. No correction required

18. In questions given below, a part of the sentence is italicized and underlined. Below are given alternatives to the italicized part which may improve the sentence. Choose the correct alternative. In case no improvement is needed, option '5' is the answer.

If you are not clear about the meaning of a word, it is wise to look to the word in the dictionary.

- A. look for
- B. look at
- C. look up
- D. look down
- E. No improvement

19. Pick out the most effective word(s) from the given words to fill in the blank to make the sentence meaningfully complete.

The grapes are now..... enough to be picked.

- A. ready
- B. mature
- C. ripe
- D. advanced
- E. None of these

20. Select the correct plural form for the given word:

Mouse

- A. Mice
- B. Mouses
- C. Mices
- D. Mouese
- E. None of the Above

**ANSWERS AND EXPLANATION
ENGLISH**

ANSWERS

1. D	2. A	3. D	4. D	5. C
6. D	7. E	8. A	9. C	10. A
11. D	12. D	13. B	14. C	15. A
16. D	17. C	18. C	19. C	20. A

EXPLANATIONS

1. The correct answer is option [D].

2. The correct answer is option [A].

Her father examined the man from head to foot, shrewdly measuring his capacity to pay.

3. The correct answer is option [D]

Manoeuvre means a clever plan or movement, especially one used to deceive people.

4. The correct answer is option [D].

5. The correct answer is option [C]

6. The sentence is referring to an event that has happened already, the use of 'yesterday' suggests that. Therefore the in the last part we should not use the present tense of the verb and it should be 'he did not do it' or 'he could not do it'.

Solution: D

7. The phrase 'used to' means not being new to something. Therefore, in this context, 'hard work' as an object is best suited.

Solution: E

8. A. 'Banned' means officially or legally prohibited (something).

B. 'Band' means a flat, thin strip or loop of material, used as a fastener, for reinforcement, or as decoration.

C. 'Waned' means (of a state or feeling) decreased in vigour or extent.

D. 'Veined' means marked with or as if with veins.

The sentence's last part talks about controversial content therefore 'banned' is the most appropriate choice.

Solution: A

9. Even though we must have heard the term 'aircrafts' in English, it is grammatically incorrect and the term 'aircraft' is one of those words in English whose plural form is same as the singular one. So, grammatically it should be 'aircraft' only and not 'aircrafts'. So, the correct answer is C.

10. While changing a sentence in the present perfect tense to passive voice, the subject and the object interchange their places and has+been is used with the main verb while other things remain the same. 'A' fulfils these conditions and therefore is the correct passive form.

Solution: A

11. The correct answer is Option [D]

12. The correct answer is option [D]

13. The correct answer is option [B]

14. The correct answer is option [C]

15. The correct answer is option [A]

16. According to the rules, when a past tense is used, in the indirect speech it will change to past perfect tense and as there is past continuous, it will change to past perfect continuous tense here. So, in the indirect speech, it will become past perfect continuous and the option which has that is option D, so it is correct.

17. Here the 'adjective' must be in comparative degree. Both 'costlier' and 'more costly' are accepted comparative degrees of 'costly'. As there are no options containing 'more costly', the correct form is 'costlier'

Solution: C

18. 'Look at' would not help. 'Look up' is to 'search and understand'. Thus, in this context 'look up' is the correct usage.

Solution: C

19. 'Ready' is generally used for a activity. 'Advanced' can vary from grapes to grapes. 'Mature' also exactly does not tell us which stage they are at. 'Ripe' is the stage when grapes are ready to be harvested.

Solution: C

20. The plural of 'mouse' is 'mice'. One can't always apply the rule of adding an 's' to change singular to plural. Some nouns have different (irregular) plural forms.

child – children

SESSION E:

CURRENT AFFAIRS

1. In Nigeria, WOTCLEF stands for _____
 - A. World Trafficking Transport and Children Emancipation Foundation
 - B. Women Trafficking and Child Emancipation Foundation
 - C. World Transport and Child Labour Eradication Foundation
 - D. Women Trafficking and Child Labour Eradication Foundation

2. Internationally, UNESCO is known as _____
 - A. United Nation Education Scientific and Cultural Organ
 - B. United Nations Economic, Scientific and Cultural Organisation
 - C. United Nations Educational, Scientific and Cultural Organisation
 - D. United Nations Education and Science Organisation

3. The full meaning of the acronym of the Nigerian agency N.E.M.A., is _____
 - A. Nigerian Empowerment Management Agency
 - B. National Environmental Management Agency
 - C. Nigerian Economy Management Agency
 - D. National Emergency Management Agency

4. In Nigeria, FRC is known as _____
 - A. Federal Responsibility Commission
 - B. Fiscal Resources Commission

C. Fiscal Revenue Commission

D. Fiscal Responsibility Commission

5. In Nigeria, PTDF stands for .

A. Petroleum and Transportation Development Fund

B. Petroleum Trust Development Fund

C. Petroleum Development Fund

D. Petroleum Technology Development Fund

6. Which one of the following Nigerian writers wrote the novel, 'The Concubine'?

A. Chinua Achebe

B. Elechi Amadi

C. T. M. Aluko

D. Nnorom Azuonye

7. Which of the following airlines is a Nigerian airline?

A. Delta Airlines

B. Arik Air

C. Virgin Atlantic

D. Atlantic Express

8. The first Nigerian to win the reputed peace prize for Literature is_____.

A. Prof. Wole Soyinka

B. Prof. Michael Echeru

C. Prof. Jibril Aminu

D. Prof. Frank Ndidi

E. Prof. Babatunde Fafunwa

9. The world leading producer of Cocoa is_____.
- A. Ecuador
 - B. Ghana
 - C. Brazil
 - D. Nigeria
 - E. None of the above
10. Heathrow Airport is a_____based airport.
- A. London
 - B. Paris
 - C. Germany
 - D. China
11. The acronym UNCTAD stands for .
- A. United Nations Committee on Trade and Development
 - B. United Nations Council on Trade and Development.
 - C. United Nations Commission on Trade and Development.
 - D. United Nations Conference on Trade and Development.
12. SAP is an acronym for _.
- A. Structural Added Programme
 - B. Structural Adjustment Programme
 - C. Structural Adjustment Problem
 - D. Structural Amendment Problem
 - E. Structural Abbreviated Programme

13. In Nigeria, NERC is known as .

- A. Nigerian Export Regulatory Commission
- B. Nigerian Electoral Regulatory Commission
- C. National Electricity Regulatory Commission
- D. Nigerian Electricity Regulatory Commission

27) D

28) D

29) B

30) D

14. Who is the minister of Minister of Power, Works and Housing in Buhari's regime

- A. Babatunde Fashola
- B. Audu Ogbeh
- C. Ogbonnaya Onu
- D. Abdulrahman Bello Dambazau

15. Who is the Minister of State for Environment in Buhari's regime

- A. Bawa Bwari Abubakar
- B. Khadija Bukar Abba Ibrahim
- C. Ibrahim Jibril
- D. Anthony Onwuka

16. Which of the following contributes the least to the Nigerian economy?

- A. Agriculture

- B. Animal rearing
- C. Manufacturing
- D. Mining
- E. Tourism

17. The national motto of Nigeria is _____.

- A. "Hope and Faith, Prosperity and Progress"
- B. "Unity and Progress, Faith and Peace"
- C. "Unity and Faith, Joy and Progress"
- D. "Unity and Faith, Peace and Progress"

18. One of the following women was the second wife of MKO Abiola. She was assassinated on June 4, 1996 due to her courageous campaign for democracy and the release of her husband.

- A. Salawa Abiola
- B. Moremi Abiola
- C. Kudirat Abiola
- D. Simbiat Abiola

19. The Structural Adjustment Programme (S.A.P.) that was launched by the then Military Government of General Ibrahim Babangida was launched in _____.

- A. 1987
- B. 1985
- C. 1984
- D. 1986

20. In September 2012, 'Rauf Aregbesola' was the Governor of_____.

- A. Osun State
- B. Oyo State
- C. Ondo State
- D. Ogun State

21. The Nigeria Police Force is grouped into how many zone?

- A. 10
- B. 11
- C. 12
- D. 13

22. The Nigeria Police Force has how many administrative organs?

- A. 7
- B. 8
- C. 9
- D. 10

23. What is the motto of the Nigeria Police?

- A. Rule of law
- B. National security and defense
- C. Defending the nation
- D. Police is your friend

24. When was Nigeria Police Force (NPF) established?

A. 1962

B. 1820

C. 1943

D. 1896

ANSWERS				
1.D	2. C	3. D	4. D	5. D
6. B	7. B	8. A	9. B	10. A
11. D	12. B	13. D	14. A	15. C
16. E	17. D	18. C	19. D	20. A
21. C	22. A	23. D	24. B	

