# [Complete Nigerian Army Past Questions \& Answers] 

[with comprehensive guides]


# COMPLETE NIGERIAN ARMY PAST QUESTIONS \& ANSWERS WITH GUIDES 

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## Nigerian Army Recruitment Guidelines 2022

The Nigerian Army wishes to inform the general public that the Computer Based Pre-Selection Examination for Direct Short Service Commission Course 26/2022 will hold on Saturday 28 May 2022 in 24 centres across the nation.

- Candidates are advised to check their registered emails, and phone numbers and visit: recruitment.army.mil.ng for names of shortlisted candidates
- The state centres selected by candidates have been grouped into zonal examination centres. The shortlisted candidates have also been assigned examination centres and are to report to the centres by 7 am on 28 May 2022.
- All shortlisted candidates have been allotted Examination and Seat Numbers. Details of examination and seat numbers are indicated on the portal.
- Candidates will not be allowed to write the Examination in any centre other than that allotted to the candidate on the portal.


## Army DSSC CBT Screening Requirements

All candidates are to bring the following:
a) Photocopy of their Application Photo Cards.
b) Means of Identification - National ID Card, International passport, or driver's license.
c) 3 copies of current passport photographs.

Since this exam might commence soon, we thought you should be the first to have these questions;

## How Does Army DSSC Past Questions Look Like?

Nigeria Army shortlisted candidates cbt test would start anytime soon and candidates are supposed to prepare for the NA aptitude test. The Army dssc shortlisted candidates will be tested in the following areas;

1. Critical thinking test
2. Verbal reasoning
3. Numerical test
4. Current affairs
5. General knowledge

# Nigerian Army Past Questions and Answers 

1. Two friends went to a neighbourhood shop with $\mathbf{N} 500$. 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) N 220
C) N 240
D) $\mathbf{N} 260$

Answer: D
2. In the sequence MONDAY, WEDNESDAY, SATURDAY, MONDAY, THURSDAY, SATURDAY, ... What day comes next?
A) SUNDAY
B) MONDAY
C) TUESDAY
D) WEDNESDAY

Answer: C
3. 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

Answer: C
4. 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
5. Ten buses are to carry 20 passengers each. Each passenger is travelling with a bag weighing 15 kg . What is the combined weight of luggage to be moved by all the buses?
A) 300 kg
B) 600 kg
C) 3000 kg
D) 6000 kg

Answer: D
6. 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.

Answer: B

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

A) SUNDAY
B) MONDAY
C) TUESDAY
D) WEDNESDAY
8. What is the day and date $\mathbf{3 0}$ days after Wednesday $\mathbf{1 2}$ May?
A) Thursday 29 May
B) Thursday 10 June
C) Friday 30 May
D) Friday 11 June

Answer: D
9. How many weeks make a leap year?
A) 50
B) 51
C) 52
D) 53

Answer: C
10. 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

Answer: B
11. ZK9PXL428 rearranged as follows - letters first in alphabetical order, followed by the numbers in ascending numerical order, gives:
A) KZ9LPX248
B) 2489 KLPXZ
C) KLPXZ2489
D) 248 LPXKZ 9

Answer: C
12. My watch was correct at noon, after which it started to lose 15 minutes per hour. It now shows $\mathbf{2 : 1 5} \mathbf{~ p m}$. What time is it now?
A) $2: 30 \mathrm{pm}$
B) $2: 45 \mathrm{pm}$
C) $3: 00 \mathrm{pm}$
D) $3: 15 \mathrm{pm}$

Answer: C
13. In the series: AB, ABD, ABDG, ABDGK, ... What comes next?
A) ABDGKO
B) ABDGKP
C) ABDGKQ
D) ABDGKR

Answer: B
14. 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
15. ABCDEFGH 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

Answer: C

16: In the sequence MONDAY, WEDNESDAY, SATURDAY, THURSDAY, SATURDAY, ... What day comes next?
A) TUESDAY
B) WEDNESDAY
D) THURSDAY
C) SATURDAY

Answer: A

17: How many State Governors are there in Nigeria in the year 2011?
A) 36
B) 37
C) 38
D) 39
18. Which set of numbers is the odd one out?
A) 9854
B) 7621
C) 6521
D) 8743

Answer: B
19. January, March, June, October; what comes next?
A. November
B. December
C. February
D. March

Answer: D
20. ABCDEF 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 $\mathbf{C}$ ?
A. B
B. C
C. D
D. E
21. If forty people donated $\mathbf{N 6}$ a month to a cooperative society for one year, how much would be collected?
A. N 288
B. $\mathbf{N} \mathbf{2 , 8 8 0}$
C. N28,000
D. None of the above

Answer: B
22. 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

Answer: D
23. 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 caNigerian Armyot be read diagonally?
A. HAS
B. ORE
C. RAG
D. CAVE

Answer: C
24. $6+9=$ Z. Therefore
A. $Z=15$
B. $Z=16$
C. $Z=17$
D. $Z=18$

Answer: A
25. If you have four-fifths of $\mathbf{N} 100$ and spend $\mathbf{N} 36.00$, how much will you be left with?
A. N9
B. N44
C. N64
D. N424

# 26. 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

## Answer: D

27. 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 everincreasing 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

Answer: D
28. My watch is now showing the time as 11.00 pm . What time was it 90 minutes ago?
A. 9:00pm
B. 9:30pm
D. $10: 00 \mathrm{pm}$
C. $10: 30 \mathrm{pm}$

Answer: B
29. ABCDEFGH 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 $\mathbf{E}$ ?
A. B
B. C
C. D
D. E

## Answer: B

30. 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
31. 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

Answer: D
32. Rearrange 2F39EAUYMK596 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

Answer: B
33. Which set of letters is the odd one out?
A. ACEGI
B. EGIKM
C. UVWYZ
D. OQSUW

Answer: C
34. 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

Answer: D
35. Consider the following statements. Statement One: 2 kg of bread is lighter than 2 kg of stones. Statement Two: 5 kg of cement is not heavier than 5 kg 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
36. 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

## Answer: C

37. Only one group of five letters below can be re-arranged to spell out a fiveletter word in the English language. Identify the word.
A. ANOIP
B. TNIEC
C. HEOLC
D. LEVUR

Answer: A
38. 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. Sunday 4 October

Answer: D
39. 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.

Answer: C
40. How much time can be spent on each question if there are $\mathbf{6 0}$ questions to be completed in one and a half hours?
A. 2 minutes
B. 3 minutes
C. 5 minutes
D. 10 minutes

Answer: B
41. 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

Answer: C
42. How many days are there in a leap year?
A. 364 days
B. 365 days
C. 366 days
D. 367 days

Answer: C
43. Which is the odd number out? 462683385198
A. 198
B. 385
C. 462
D. 683
44. Which set of letters is the odd one out?
A. IJKNO
B. LMNPQ
C. EFGIJ
D. OPQST

Answer: A
45. A, C, F, J, O, ... what letter comes next?
A. S
B. T
C. U
D. V

Answer: C
46. 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 4 September
47. 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.

Answer: C
48. $25 \%$ of $Z=37.5$ Therefore
A. $Z=1.5$
B. $Z=9.375$
C. $Z=150$
D. $Z=937.5$

Answer: C
49. 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

Answer: A
50. If your daily newspaper costs $\mathbf{N} 500$ during the weekend and $\mathbf{N} 300$ on other days, how much do you spend weekly on newspapers?
A. $\mathbf{N} 2,500.00$
B. $\mathrm{N} 3,000.00$
C. $\mathrm{N} 3,500.00$
D. $\mathrm{N} 4,000.00$

Answer: A

## English Language

1) Choose the word most similar in meaning to rebuke
A. censure
B. implore
C. disparage
D. denigrate

Answer: Option A
2) Which word means - hard work; intense pain; toil
A. acrimony
B. rancour
C. troth
D. travail

Answer: Option D
3) Which word means - official paper; deed; certificate
A. act
B. action
C. document
D. patron

Answer: Option C
4) Choose the word most similar in meaning to applause
A. evocation
B. citation
C. commendation
D. acclaim

Answer: Option D
5) Choose the word most similar in meaning to striated
A. forgiving
B. friendly
C. lined
D. Urgent

Answer: Option C
6) Choose the word most similar in meaning to nullify
A. aggravate
B. establish
C. transform
D. invalidate

Answer: Option D
7) Which word means - to merge; to combine; to unite
A. amalgamate
B. solidify
C. exonerate
D. evaporate

Answer: Option A
8) Which word means - disaster
A. calumny
B. calamity
C. autocracy
D. blow

Answer: Option B
9) Which word means - person who spends money extravagantly
A. archetype
B. wastrel
C. miser
D. epitome

Answer: Option B
10) Which word means - effect; final act or result; consequence
A. upshot
B. paradox
C. closure
D. hindsight

Answer: Option A
11) Choose the word most similar in meaning to unpretentious
A. realistic
B. Problematic
C. pragmatic
D. modest

Answer: Option D

## 12) Which word means - shackle; hindrance

A. fetter
B. closure
C. knot
D. tie

Answer: Option A
13) Which word means - nobility; fairness; generosity
A. abstinence
B. magnanimity
C. parody
D. affluence

Answer: Option B
14) Which word means - fear of foreigners or strangers
A. turpitude
B. chauvinism
C. xenophobia
D. idolatry

Answer: Option C

## 15) Which word means - symbol; metaphor

A. allegory
B. dictum
C. adage
D. aphorism

Answer : Option A
16) settlement is to injury as pension is to
A. pensioner
B. maturity
C. retirement
D. age

## Answer: C

Explanation: A settlement is given following an injury. A pension is given following retirement

## 17) nib is to pen as lens is to

A. seeing
B. glass
C. focus
D. telescope

Answer: D

Explanation: A nib is a component of a pen. A lens is a component of a telescope

## 18) king is to throne as judge is to

A. lawyer
B. bench
C. court
D. trial

Answer: B

Explanation: A king sits on a throne. A judge sits on a bench.
19) square is to cube as circle is to
A. round
B. ball
C. pi
D. sphere

Answer: D

Explanation: A cube is a 3-dimensional square. A sphere is a 3-dimensional circle.
20) Medicine is to illness as Law is to
A. anarchy
B. discipline
C. treason
D. etiquette

Answer: A

Explanation: Medicine is the remedy for illness. Law is the remedy for anarchy.
21) Choose the word most nearly opposite in meaning to heed
A. ignore
B. express
C. converse
D. attend

Answer: A
22) Choose the word most nearly opposite in meaning to - frustrate
A. mollify
B. pacify
C. encourage
D. irritate

## Answer: C

23) Choose the word most nearly opposite in meaning to - abandon
A. keep
B. discover
C. recover
D. locate
24) Choose the word most nearly opposite in meaning to - mordant
A. serene
B. gentle
C. penetrating
D. acerbic

Answer: B
25) Choose the word most nearly opposite in meaning to - dissonance
A. note
B. conformist
C. chord
D. harmony

Answer: D
26) Choose the word most nearly opposite in meaning to - refute
A. believe
B. prove
C. allow
D. contradict

Answer: B
27) Choose the word most nearly opposite in meaning to - sedentary
A. exciting
B. inanimate
C. wearisome
D. active

Answer: D
28) Choose the word most nearly opposite in meaning to - compromise
A. confrontation
B. concession
C. indulgence
D. allowance

Answer: A
29) Choose the word most nearly opposite in meaning to - opulence
A. magnanimity
B. abstinence
C. moderation
D. poverty

Answer: D
30) Choose the word most nearly opposite in meaning to - deliberate
A. purposeful
B. conscious
C. accidental
D. intentional

Answer: C

Identify the relationship between the word pair in the question. Select the answer where the word pair shown has the most similar relationship.
31) deplete: decrease
A. shun: avoid
B. overlook: find
C. danger : evade
D. like: detest

Answer: A

Explanation : Deplete and decrease are synonyms. Shun and avoid are Synonyms.

## 32) anaesthetic: numb

A. vaccine : virus
B. disease: drug
C. sedative: drowsy
D. action: lunacy

## Answer: C

Explanation: An anaesthetic makes something numb. A sedative makes something drowsy.
33) corrode: acid
A. shoal: bird
B. ocean: wave
C. pack: cat
D. pod: dolphin

Answer: D

Explanation: Heard is the collective noun for cows. Pod is the collective noun for dolphins.

## 34) evaporate: vapour

A. centrifuge: gas
B. petrify: stone
C. saturate: fluid
D. corrode: acid

## Answer: B

Explanation: Vapour may be the result of evaporation. Stone may be the result of petrifaction.

## 35) welt: blow

A. fall: height
B. strike: pain
C. stain: spill
D. throw : fly

## Answer: C

Explanation: A welt is the result of a blow. A stain is the result of a spill
36) paltry is to substantial as acute is to
A. angle
B. redundant
C. obtuse
D. sharp

Answer: C

Explanation Paltry and substantial are opposites. Acute and obtuse are Opposites.
37) chapter is to book as color is to
A. hue
B. artist
C. palette
D. spectrum

Answer: D

Explanation: A book is divided into chapters. A spectrum is divided into colors
38) liability is to asset as expenditure is to
A. income
B. payments
C. benefit
D.costs

Answer: A

Explanation: Liability and asset are opposites. Expenditure and income are Opposites.
39) sculptor is to marble as painter is to
A. easel
B. artist
C. canvas
D. brush

Answer: C

Explanation: A sculptor works with marble. A painter works with canvas.
A. ship
B. window
C. space
D. door

## Answer: D

Explanation: A hatch is the entrance to a hold. A door is the entrance to a room.
41) storm is to calm as clear is to
A. quiet
B. cloudy
C. lucid
D. cool

Answer: B

Explanation : Storm and calm are opposites. Clear and cloudy are opposites.
42) freeze is to cool as soak is to
A. liquid
B. saturate
C. moisten
D. water

## Answer: C

Explanation : Freeze is an extreme of cool. Soak is an extreme of moisten
43) volume is to litre as time is to
A. minute
B. period
C. instant
D.point

Answer: A

Explanation: Litre is a unit of volume. Minute is a unit of time.
44) wine is to grape as leather is to
A. animal
B. fur
C. cure
D. hide

## Answer: D

Explanation: Wine is made from grapes. Leather is made from hide.
45) degree is to temperature as current is to
A. ohm
B. amp
C. wire
D. volt

Answer: B

Explanation: Temperature is measured in degrees. Current is measured in Amps.

Instruction: Identify the relationship between the word group in the question. Select the answer which fits best with the group.

46) Christianity, Islam, Judaism

A. Hinduism
B. Mormonism
C. Buddhism
D. Atheism

Answer: B

Explanation : These are all monotheistic religions
47) wheel, turn, swing
A. component
B. gear
C. veer
D. $\operatorname{cog}$

Answer: C

Explanation: These are all verbs describing changes of direction.
48) gate, hatch, door
A. trap
B. floor
C. wall
D. fence

Answer: A

Explanation: These are all hinged means of access.
49) Jupiter, Saturn, Neptune
A. moon
B. sun
C. planet
D. earth

Answer: D

Explanations: These are all planets of the solar system.
50) magazine, armoury, barracks
A. garrison
B. military
C. arsenal
D. soldier

Answer: C

Explanation: These are all military building
51. Three people witnesses a lady who was robbed in a cybercafé and they were asked to describe the robber. Which of the following best described the robber?
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

Answer: D

From the words lettered A to $\mathbf{E}$ choose the best one to fill the gap below.
52. How did you do the test? Not so well. I $\qquad$ much better but I misread the directions for writing.

Select one:
a. Will have done
b. Can have done
c. Must have done
d. May have done
e. Could Have Done

Answer: E

## 53. Amaka was the cynosure of all eyes at the party. This means that <br> $\qquad$

Select one:
a. She attracted everybody's attention
b. Everybody was surprised that she attended the part
c. None of the options
d. Everybody looked down at her
e. She was notorious for her behavior

Answer: A

## MATHEMATICS

1) A bank offers $\mathbf{1 0 \%}$ per annum interest which is calculated and added at the end of the year. Another bank offers $\mathbf{1 0 \%}$ per annum which is calculated and added every six months.

What is the difference on a deposit of $\$ 800$ after one year?
A. $\$ 2.00$
B. $\$ 2.60$
C. $\$ 2.40$
D. $\$ 2.20$
E. \$4.00

Answer: A

Explanation: At the bank paying 10\% interest calculated each year, the amount will be $\$ 880(\$ 800 * 1.10)$ at the end of the first year. At the bank paying $10 \%$ per annum added every 6 months, the amount will be $\$ 840(\$ 800 * 1.05)$ at the end of the first six months and $\$ 882(\$ 840 * 1.05)$ at the end of the year. Therefore the difference will be $\$ 2.00$.
2. A total of 1600 copies of a CD were sold. $30 \%$ were sold at a $55 \%$ discount, $10 \%$ were sold at a $30 \%$ discount and the remainder were sold at the full price of $\$ 7.95$. What was the approximate total revenue in dollars?
A. 10,369
B. 10,569
C. 10,569
D. $\mathbf{1 0 , 2 3 4}$
E. 10,669

Answer: D

Explanation: Of the 1600 CDs sold: $60 \%$ or 960 were sold at $\$ 7.95 \$ 7632$. $10 \%$ or 160 were sold at $\$ 5.56 \$ 889.30 \%$ or 480 were sold at $\$ 3.57=\$ 1713$. Therefore the total revenue was $\$ 10,234$
$3)$ Identify the missing number at the end of the series. $5,12,19,26$,?
A. 31
B. 33
C. 35
D. 34
E. 37

Answer: B

Explanation: The numbers in this series increase by 7 each time. Therefore the next number is 33 .
4) Anna bought $\$ 4,000$ of company stock. She sold $75 \%$ of it when the value doubled, and the remainder at four times the purchase price. What was her total profit?
A. $\$ 4,000$
B. $\$ 6,750$
C. \$6,000
D. $\$ 6,500$
E. \$5,000

Answer: C

Explanation: Anna sold $75 \%$ of her stock when it was worth $\$ 8000$. So she took $\$ 6000$ cash, leaving her with $\$ 2000$ worth of stock, which she had purchased for $\$ 1000$. When this stock increased in value to $\$ 4000$ she sold it and added this to the first $\$ 6000$ giving her $\$ 10,000$ in cash. Subtracting the initial $\$ 4000$ coat of the stock, Anna has made $\$ 6,000$.
5) Identify the missing number at the end of the series. $11,16,26,41, ?$
A. 51
B. 56
C. 61
D. 66
E. 46

Answer: C

Explanation: The difference between the numbers in this series increases by 5 each time $-5,10,15$, etc. This will produce a difference of 25 between 41 and the next number in the series, which is therefore 66.
6) Anna and John both receive stock as part of their remuneration. Anna receives $\$ 400$ worth plus a bonus of $12 \%$. John receives $\$ 300$ worth plus a bonus of $20 \%$. What are the different between the values of the two bonuses?
A. $\$ 12.00$
B. $\$ 10.00$
C. $\$ 20.00$
D. $\$ 14.00$
E. $\$ 11.50$

Answer: A .

Explanation: Anna receives a bonus of $(\$ 400 * 0.12=) \$ 48$. John receives a bonus of $(\$ 300 * 0.20=) \$ 60$. The difference between their bonuses is therefore $\$ 12$.
7) Components $X, Y$ and $Z$ are ordered in the ratio 1:5:4. How many $Z$ components will be in an order for 8000 components?
A. 3,200
B. 1,600
C. 6,400
D. 4,600
E. 1,800

Answer A

Explanation: The components are ordered in the ratio 1:5:4 and the total order is for 8,000 . To work out the numbers of each add $1+5+4=10$. Divide $\$ 8,000$ by 10 $=800$. You can then calculate that the number of Z components will be ( $800 * 4=$ ) 3,200.
8) Identify the missing number at the end of the series. $100,96,91,85$, ?
A. 74
B. 75
C. 77
D. 78
E. 79

Answer: D

Explanation: The difference between the numbers in this series increases by 1 each time: $-4,-5,6$, etc. This will produce a difference of -7 between 85 and the next number in the series, which is therefore 78.
9) It costs a manufacturer $X$ dollars per component to make the first 500 components. All subsequent components cost $X \div 5$ each. When $X=\$ 4.50$ How much will it cost to manufacture 4,000 components?
A. $\$ 5,600$
B. $\$ 4,600$
C. \$5,400
D. $\$ 5,200$
E. \$5,450

Answer: C

Explanation: The first 500 components are $\$ 4.50$ each which gives $\$ 2.250$ The 3500 subsequent components cost $\$ 0.90$ each which gives $\$ 3,150$. Therefore the run of 4000 components will cost $\$ 5,400$.
10) Identify the missing number. $26448101519 ? 2123$
A. 72
B. 66
C. 73
D. 57
E. 55

Answer: D

Explanation: The numbers on the bottom row are 13 more than those on the top row. Therefore the missing number is $44+13=57$.
11) Identify the missing number 317614105525 ? 7
A. 13
B. 12
C. 25
D. 17
E. 3

Answer: A.

Explanation: The numbers in the top row add up to 50 . Therefore the answer must be 13 to make the numbers in the bottom row add up to 50 . Note that the presence of two adjacent 5 's in the bottom row beneath different numbers offers a strong hint that the relationship can not be between corresponding numbers in the top and bottom rows.
12) Identify the missing number. 414833406255 ? 47
A. 59
B. 55
C. 62
D. 54
E. 51

Answer: D

Explanation: Starting from the box on the top left, move clockwise adding 7 each time. The answer is 54 which is $47+7$.
13) Identify the missing number. 3626181 ?
A. 2
B. 4
C. 6
D. 8
E. 10

Answer: A

Explanation: The numbers in the top row are multiplied to give the numbers in the bottom row - one digit per box. $3 * 6=18$ (written as 1 and 8 ). Therefore the answer is 2 since 12 (written 1 and 2 ) is the product of 2 times 6 .
14) Identify the missing number 34404511060 ?
A. 13
B. 51
C. 26
D. 44
E. 8

Answer: D

Explanation: The numbers in the boxes on the left add up to 90 . The answer must be 44 to make the numbers in the boxes on the right add up to 90 .
15) Identify the missing number. 394881324
A. 124
B. 128
C. 64
D. 48
E. 28

Answer: B

Explanation: The number in the bottom left is the product of the other three Numbers.
16) In a survey, 243 people were asked if they preferred butter, margarine or new Tastee low fat spread. The ratio of people who preferred Tastee to margarine was 7:2. Two thirds of the whole sample preferred butter. How many people preferred Tastee? 08:50
$57 \% 22$
A. 122
B. 121
C. 71
D. 63
E. 77

## Answer: D

Explanation: If two thirds of the sample of 243 preferred butter, then 81 (243/3) people preferred either margarine or Tastee. The Tastee and margarine are preferred in the ratio 7:2 and the total number preferring either is 81 , then to work out the numbers of each add $7+2=9$. Divide 81 by $9=9$. You can then calculate that the number of people preferring Tastee will be $(7 * 9=) 63$
17) A total of 600 copies of a CD were sold. $55 \%$ were sold at $45 \%$ discount, $20 \%$ weresold at $25 \%$ discount and the remainder were sold at the full price of $\$ 9.95$. What was the approximate total revenue in dollars?
A. $\$ 4,662$
B. $\$ 3,660$
C. $\$ 3,866$
D. $\$ 3,992$
E. \$4,192

Answer: E

Explanation: Of the 600 CDs sold: $25 \%$ or 150 were sold at $\$ 9.95=\$ 1,49220 \%$ or 120 were sold at $\$ 7.46=\$ 89555 \%$ or 330 were sold at $\$ 5.47=\$ 1,805$. Therefore the total revenue was $\$ 4,192$
18) A discount of $15 \%$ is offered on an item which previously cost $\$ 1.80$. What is the discounted price?
A. \$1.53
B. $\$ 1.40$
C. $\$ 1.55$
D. $\$ 1.60$
E. $\$ 1.52$

Answer: A
19) Tom, Dick and Harry own stock in their company in the ratio $4: 5: 6$. If the total value of the stock is $\$ 45,000$, What value of stock would Harry need to give Tom for all three to own the stock equally?
A. $\$ 3,000$
B. $\$ 4,000$
C. $\$ 3,200$
D. $\$ 3,500$
E. $\$ 5,000$

Answer: A
20) A bank offers $4 \%$ per annum interest which is calculated and added at the end of the year. Another bank offers $10 \%$ per annum which is also calculated and added every year. What is the difference in dollars on a deposit of $\$ 1000$ after two years?
A. $\mathbf{1 2 8 . 4 0}$
B. 12.80
C. 126.10
D. 26.10
E. 124.80

Answer: A

Explanation: At the bank paying 4\%, the amount will be $\$ 1040(\$ 1000 * 1.04)$ at the end of the first year and $\$ 1081.60(\$ 1040 * 1.04)$ at the end of the second year. At the bank paying $10 \%$ the amount will be $\$ 1100(\$ 1000 * 1.10)$ at the end of the first year and $\$ 1210(\$ 11001.10)$ at the end of the second year. Therefore the difference will be $\$ 128.40$.
21) $1.7 \times 1.5=$ ?
A. 2.55
B. 1.75
C. 3.50
D. 2.45
E. 2.00

Answer: A
22) $0.8 \times 0.25=$ ?
A. 1.8
B. 2.0
C. 0.22
D. 0.2
E. 0.15

Answer: D
23) 36.87 .2 ?
A. 29.4
B. 30.6
C. 29.6
D. 28.6
E. 26.9

Answer: C
24) $27.6+8.3=$ ?
A. 39.9
B. 34.9
C. 36.9
D. 35.9
E. 35.8

Answer: B
25) $65 \%$ of $500=$ ?
A. 365
B. 325
C. 370
D. 375
E. 380

Answer: B
26) $28 \%$ of $200=$ ?
A. 54
B. 57
C. 56
D. 55
E. 52

Answer: C
27) $80 \%$ of $400=$ ?
A. 320
B. 290
C. 280
D. 310
E. 300

Answer: A
28) $25 \%$ of $180=$ ?
A. 35
B. 42
C. 40
D. 30
E. 45

Answer: E
29) $51 / 8-5 / 2=$
A. $27 / 8$
B. 31/8
C. $19 / 8$
D. $25 / 8$
E. 13/4

Answer: B
30) $35 / 8-13 / 4=$
A. 5/4
B. $7 / 8$
C. $8 / 5$
D. 9/8
E. $11 / 8$

Answer: D
31) A team of six lumberjacks cut an average of 18,000 cubic feet of timber in a week. How many cubic feet will four lumberjacks cut in three weeks?
A. 36,000
B. 60,000
C. 68,000
D. 7,200
E. 6,000

Answer: A
32) A restaurant bill is made up of the following: $\$ 10.50$ for starters, $\$ 26.55$ for main courses and $\$ 7.95$ for deserts, plus a $10 \%$ service charge. How much is the bill?
A. $\$ 48.50$
B. $\$ 49.00$
C. $\$ 50.00$

D \$49.50
E. $\$ 50.50$

Answer: D
33) If John starts work at 8:00 am and finishes at $5: 15 \mathrm{pm}$. He has 60 minutes of breaks. How many hours does he work in 4 days?
A. 32.5
B. 34.5
C. 24.5
D. 33.5
E. 33.0

Answer: E
34) If 3 reams of paper costs $\$ 5.85$ how much would 4 reams cost?
A. $\$ 7.95$
B. $\$ 7.90$
C. $\$ 7.75$
D. $\$ 7.60$
E. $\$ 7.80$

Answer: E
35) $13.6 \times 6.8=$ ?
A. 92
B. 92.84
C. 91.08
D. 92.48
E. 93.48

Answer: D
36) $13 \%$ of $200=$ ?
A. 23
B. 36
C. 6.5
D. 26
E. 28

Answer: D
37) $60 \%$ of $400=$ ?
A. 210
B. 240
C. 230
D. 250
E. 245

Answer: B
38) $75 \%$ of $360=$ ?
A. 275
B. 300
C. 280
D. 270
E. 290

Answer: D
39) $63 / 811 / 4=$
A. $49 / 8$
B. $17 / 3$
C. $43 / 8$
D. $41 / 8$
E. 25/4

Answer: D
40) $52 / 7-41 / 7=$
A. $9 / 7$
B. $6 / 5$
C. $10 / 7$
D. $3 / 2$
E. 11/7

Answer: E
41) $3 / 4+?=3 / 2$
A. 3/4
B. $1 / 5$
C. $3 / 5$
D. $1 / 2$
E. $2 / 3$

Answer: A
42) $1 / 5 \times 1 / 2=$
A. $3 / 5$
B. $2 / 3$
C. $1 / 10$
D. $2 / 5$
E. $1 / 4$

Answer: C
43) $250+50=$ ?
A. 20
B. 50
C. 5
D. 25
E. 7

Answer: C
44) $26+?=6.5$
A. 3.5
B. 4
C. 3
D. 4.5
E. 5

Answer: B
45) $135+27=$ ?
A. 3
B. 5
C. 4
D. 6
E. 7

Answer: B
46) 43 ?17
A. 18
B. 24
C. 26
D. 36
E. 25

Answer: C
47) $62+71=33+$ ?
A. 102
B. 90
C. 97
D. 100
E. 101

Answer: D
48) $37+17=9+$ ?
A. 45
B. 47
C. 54
D. 41
E. 55

Answer: A
49) $19+36=8+$ ?
A. 49
B. 44
C. 37
D. 47
E. 46

Answer: D
50) Anna and John both drive to their new home 600 miles away. Anna drives the family car at an average speed of 65 mph . John drives the removal truck at an average speed of 50 mph . During the trip, Anna stops for a total of 2 hours and 20 minutes, John stops for 90 minutes. What is the difference in minutes between their arrival times?
A. 91
B. 131
C. 129
D. 116
E. 15

Answer: D
51. In words number 14 can be written as $\qquad$
Select one:
a. Forteen.
b. Fourteen.
c. Fortin.
d. Fourtin.

## Answer: B

52. Which is the smallest fraction among the following?

Select one:
a. $3 / 4$;
b. 6/7
c. $1 / 2$
d. 6/5

Answer: B
53. A labourer is paid $\mathrm{N} 5,400: 00 \mathrm{k}$ per month. What is his total salary in 13/4years?
(a) $\mathrm{N} 113,40: 00$
(b) N64,800:00
(c) N97,200:00
(d) N129,600:00

Answer : A

## GENERAL PAPER/CURRENT AFFAIRS

1) Caesarian section is a process of giving birth to a baby by a woman through_
a. Labour
b. Medication
c. Oral therapy
d. Operation

Answer: D
2) Urine contains urea, water and
a. hydrogen
b. sodium
c. H20
d. Salt

Answer: D

## 3) Parliamentary Filibuster strategy is a method of delaying decision in the parliament through

(a) adjournment
(b) long speech
(c) physical combat
(d) absenteeism

Answer: B

## 4) HIV/AIDS can be contracted through

a. Sharing of clippers for barbing hair
b. Hand shake
c. Worshipping together
d. Using the same plate to eat

Answer; A
5) Kerosene is a product refined from
a. Petrol
b. Petroleum Jelly
c. Crude oil
d. Plan oil

Answer: C
6) The Senate of the Federal Republic of Nigeria has members
(a) 37
(b) 109
(c) 170
(d) 108

Answer: B
7) The instrument for finding the direction of the wind is called...............
(a) Wind hook
(b) Wind clock
(c) Wind Vane
(d) Baro meter

Answer: C
8) 'I challenge the public to put teeth into the law means"'.
(a) To council the law
(b) To reject the law
(c) To activate the law
(d) To review the law

Answer: C
9) The acronym SARS means.
(a) Special Anti-Robbery Squad
(b) Special Autorobbery Squad
(c) Special Anti-Robbers Squad
(d) Special Automated Squad

Answer: A
10) An official representing a country abroad is a
(a) Diplomat
(b) Visitors
(c) Foreigners
(d) Spies

Answer: A
11) How many comptrollers general has the NIS gotten since the inception till date?
(a) 10
(b) 12
(c) 8
(d) 15

Answer: B
12) the first African country to introduce E-passport was
(a) South-Africa
(b) Ghana
(c) Liberia
(d) Nigeria

Answer: D
13) The Nigerian army was formally established by the act of parliament in
(a) 1963
(b) 1957
(c) 1964
(d) 1960

Answer: d
14) The NIS was brought out of the Nigerian Police Force (NPF) in
(a) 1946
(b) 1956
(c) 1958
(d) 1964

Answer: C
15) Which of following is the core duty of the Nigerian army?
(a) Persecuting offenders
(b) Protection from external threat
(c) issuance of all Nigerian travel document
(d) Deporting of foreigners

Answer: b
16) The western and eastern Nigeria became self-governed in
(a) 1959
(b) 1960
(c) 1957
(d) 1956

Answer: C
17) The first war 1 was between
(a) 1911-1914
(b) 1914-1916
(c) 1916-1918
(d) 1914-1918

Answer: D
18) Lagos became a crown colony in
(a) 1862
(b) 1861
(c) 1841
(d) 1886

Answer: A
19) The first Secretary General of Common wealth was
(a) George Washington
(b) Tulma Goldie
(c) Arnold Smith
(d) Joseph Garba

Answer: C
20) Who is Nigeria's current chief of army staff?
(a) Umar Dahiru
(b) Uhuru Kayidee
(c) Boniface Cosmos
(d) Tukur Yusuf Buratai

Answer: D
21) The first Executive president was
(a) Nnamdi Azikiwe
(b) Olusegun Obansanjo
(c) Sheu Shagari
(d) Goodluck Jonathan

Answer: C
22) The Northern and Southern protectorate was amalgamated in
(a) 1914
(b) 1919
(c) 1921
(d) 1900

Answer: A
23) Nigeria became a republic in
(a) 1963
(b) 1960
(c) 1976
(d) 1961

Answer: A
24) The first military president of Nigeria was
(a) Sanni Abacha
(b) Ibrahim Babangida
(c) Aguiyi Ironsi
(d) Yakubu Gowon

Answer: B
25) The first head of government of Nigeria was
(a) Yakubu Gowon
(b) Aguiyi Ironsi
(c) Tafawa Balewa
(d) Nnamdi Azikiwe

Answer: C
26) Nigeria practice one of the following system of government
(a) Con-federalism
(b) Unitarism
(c) Paliamentaism
(d) Federalism

Answer: D
27) The first general election in Nigeria was held in
(a) 1959
(b) 1960
(c) 1963
(d) 1999

Answer: A
28) ECOWAS was established in and has it administrative headquarter
(a) 1967 Lome
(b) 1975 Lome
(c) 1975 Lagos
(d) 1967 Lagos

Answer: D
29) The highest court in Nigeria is
(a) Court of Appeal
(b) Supreme court
(c) Federal High Court
(d)Magistrate court

Answer: B
30) The first colonial governor general of Nigeria was
(a) Tulma Goldie
(b) James Robertson
(c) Huge Clifford
(d) Lord Lugard

Answer: D
31) The national youth service corp was established in
(a) 1960
(b) 1973
(c) 1980
(d) 1997

Answer: B
32) The Biafra Civil war was between
(a) 1967-1968
(b) 1968-1971
(c) 1967-1970
(d) 1970-1975

Answer: C
33) The establishment of states started in Nigeria on
(a) May 271967
(b) Feb. 131966
(c) April 81960
(d) Oct. 11960

Answer: A
34) The first Military coup de'tat in Nigeria was in
(a) 1964
(b) 1966
(c) 1960
(d) 1999

Answer: B
35) The last colonial governor general of Nigeria was
(a) James Robertson
(b) Jimmy Carter
(c) Lord Lugard
(d) Huge Clifford

Answer: A
36) Which of the followingpair of countries consist of the permanent security council of UN
(a) Brazil, Germany, France, USA, China.
(b) France, China, USSR, USA, Britain
(c) France, Britain, Brazil, Newzealand (d) France, Germany, Japan, China

Answer: B
37) The current secretary general of United nation is
(a) Ban Ki Moon
(b) Trugve Lie
(c) Koffi Anaan
(d) Boustro-Brouste Ghali

Answer: A
38) The Secretary general of OPEC is
(a) Abdulsaleam Kanuri
(b) Abudullahhi El-badri
(c) Utuhu Kamirideen
(d) Philip Effiong

Answer: B
39) African consist of how many countries
(a) 54
(b) 55
(c) 60
(d) 70

Answer: A
40) The Nigeria Police Force belongs to which organ of government
(a) Judiciary
(b) Executive
(c) Legislative
(d) Non of the above

Answer: B
41) The current president of commission or secretary is of ECOWAS
(a) H.Desategn
(b) Kadre Desire Quedraogo
(c) Allasane Quattara
(d) Ike Ekweremalu

Answer: B
42) The current secretary general or commission chairman of Africa union is
(a) Dlamini Zuma
(b) Allasane Quattara
(c) Emeka Anaoku
(d) H. Desategn

Answer: A
43) The first Inspector General of the Police Force was
(a) Teslim Balogun
(b) Louis Edet
(c) Ademola Adetokunbo
(d) Elias Balogon

Answer: B
44) The name Nigeria coined out of
(a) Niger Forest
(b) Niger Area
(c) Niger River
(d) Niger Textures

Answer: C
45) In order to qualify for the post of President in Nigeria the person must be $\qquad$ and above
(a) 35 yr
(b) 20 yrs
(c) 40 yrs
(d) 55 yrs

Answer: A
46) The first military head of state was
(a) Yakubu Gowon
(b) Aguiyi Ironsi
(c) Olusegun Obasanjo
(d) Ernest Shonekan
47) Nigeria became 36 states under the regime of
(a) Olusegun Obasanjo
(b) Sanni Abacha
(c) Ibrahim Babagida
(d) Yakubu Gowon

Answer: B
48) The first military coup-de'tat in Africa was in
(a) Libya
(b) Liberia
(c) Egypt
(d) Nigeria

Answer: C
49) UNO was founded in San Francisco in
(a) 1939
(b) 1914
(c) 1945
(d) 1950

Answer: C
50)The headquarter of UN is in
(a) New York
(b) Washington
(c) Geneva
(d) Vienna

Answer: A
51. The parliament of Nigeria is called $\qquad$
(A) House of Representative
(B) Senate
(C) State house of Assembly
(D) National Assembly

Answer: D
52. Democracy day is celebrated in Nigeria on-
(A) Oct 1
(B) Jan 12
(C) May 29
(D) June 12

Answer: D
53. How many members make up the house of Representatives in Nigeria?
(A) 280
(B) 774
(C) 360
(D) 359

Answer: C
54. How many members make up senate in the upper arm of the national assembly?
(A) 100
(B) 108
(C) 109
(D) 110

Answer: C

## 55. Nigeria is divided into how many geopolitical zone?

A. 5
B. 6
C. 7
D. 8

Answer: B
56. Nigeria flag was created by
A. Mr Aina Onabolu
B. Prof Wole Soyinka
C. Taiwo Akinkumi
D. Ben Odiase

Answer: C
57. How many local governments do we have in Nigeria?
A. 744
B. 774
C. 747
D. 784

Answer: B
58. Who was the first military head of state?
A. Gen. Muritala Muhammed
B. Gen. Ibrahim Babangida
C. Gen. Aguiyi Ironsi
D. Gen. Idiagbon

Answer: C
60. Who stopped the killing of twins in calabar?
A. Henry Townsend
B. Herbert Marculey
C. Mongo Park
D.Mary Slessor

Answer: D
61. Nigeria became a republic in what year?
A. May 29, 199
B. Jan 15, 1966
C. Oct 1, 1960
D. Oct 1, 1963

Answer: D
62. Economic Community of West African States ECOWAS. was established in what year?
A. May 1975
B. May 1963
C. May 1966
D. May 2000

Answer: A
63. Which state is referred to as "The Sunshine State"
A. Ekiti state
B. Ondo State
C. Jigawa state
D. Oyo state

Answer: B
64. The Nigeria flag was designed by Taiwo Akinkunmi in what year?
A. 1957
B. 1959
C. 1960
D. 1963

Answer: B
65. The amalgamation of the northern and southern protectorates and the colony of Lagos was in what year?
A. 1959
B. 1914
C. 1963
D. 1960

Answer: B
66. Nigeria celebrated her last centenary anniversary in what year?
A. 2000
B. 2014
C. 2020
D. 1990
67. Who is the current minister of Education in Nigeria?
A. Prof Rukkayat Rufai
B. Adamu Adamu
C. Prof Adedapo Afolabi
D. Prof. Wole Soyinka

Answer: B
68. The state with the least number of local government in Nigeria is
A. Zamfara
B. Lagos
C. Bayelsa
D. Anambra

Answer: C
69. Who is the current Senate President in Nigeria?
A. Yakubu Dogara
B. Bukola Saraki
C. Ahmed Ibrahim Lawan
D. Oshiomole

Answer: C
70. Who is the current House of Rep in Nigeria?
A. Yakubu Dogara
B. Bukola Saraki
C. Tukur Buratai
D. Oshiomole

Answer: A
71. Which state is referred to as "Centre of Excellence?"
A. Ekiti state
B. Ondo State
C. Lagos state
D. Oyo state

Answer: C
72. Which state is referred to as "The Gateway state"
A. Ekiti state
B. Ogun State
C. Jigawa state
D. Oyo state

Answer: B
73. The current minister of petroleum is $\qquad$
A. President Muhammodu Buhari
B. Amaechi
C. Aisha Alhassan
D. Babatunde Fashola

Answer: A
74. The first coup carried out in Nigeria was in what year?
A. 1996
B. 1966
C. 1967
D. 1973

Answer: B

## 75. Nigeria civil war started in what year?

A. 1967
B. 1970
C. 1966
D. 1985

## 76. The Aba Women Riot took place in what year?

A. 1975
B. 1929
C. 2001
D. 1939

Answer: B
76. Which of the following will sink when placed on water?
(a) Ball
(b) Plastic Cup
(c) Balloon
(d) Eraser

Answer: D
78. 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

Answer: C
79. A person who flies an aircraft is called.
(a) A captain
(b) A craftologist
(c) A pilot
(d) An aeronautics engineer

Answer: C
80. In the 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

Answer: B

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