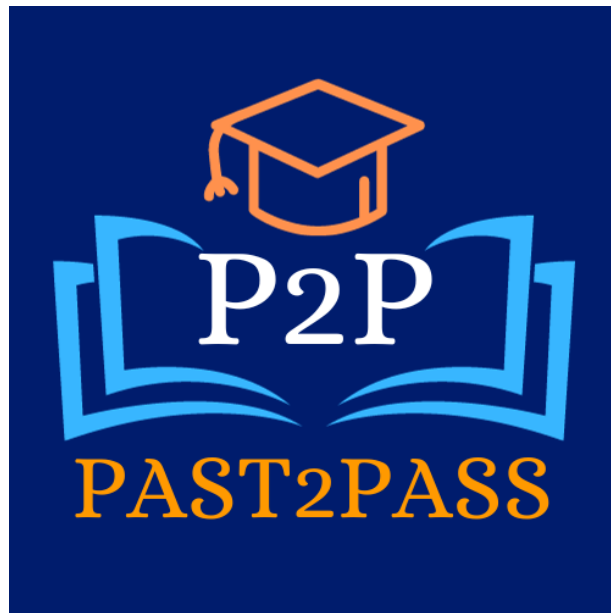


Nigeria Customs Service (NCS)
Aptitude Test
Past Questions and Answers



<https://www.facebook.com/past2pass/>



<https://www.instagram.com/past2pass/>



<https://www.twitter.com/past2pass/>

General Questions (50 Questions)

1) Who is the current Comptroller-General of the Nigeria Customs Service (NCS)?

- A. Hameed Ali
- B. Bashir Adewale Adeniyi
- C. Ahmed Audi
- D. Haliru Nababa

Answer: B

2) The NCS was established in which year?

- A. 1891
- B. 1959
- C. 1966
- D. 1990

Answer: A

3) What was the revenue target for the NCS in the 2024 budget?

- A. ₦3.5 trillion
- B. ₦5.1 trillion
- C. ₦6.4 trillion
- D. ₦8.2 trillion

Answer: B

4) The primary legislation governing the operations of the NCS is the

- A. 1999 Constitution
- B. Customs and Excise Management Act (CEMA)
- C. Finance Act
- D. Economic Recovery Act

Answer: B.

5) Which of the following is a core function of the NCS?

- A. Issuing international passports
- B. Generating electricity
- C. Revenue collection
- D. Prosecuting electoral offenders

Answer: C

6) The NCS is under the supervisory control of which government ministry?

- A. Ministry of Finance
- B. Ministry of Interior
- C. Ministry of Trade and Investment
- D. Ministry of Justice

Answer: A.

7) Which NCS initiative aims to fast-track clearance for compliant traders?

- A. The National Single Window
- B. The Advance Ruling System
- C. The Authorized Economic Operator (AEO) Program
- D. The E-Customs Project

Answer: C

8) In 2024, the NCS introduced a new home-grown customs management software known as

- A. NICIS II
- B. e-Form M
- C. B'Odogwu
- D. Trade Hub

Answer: C

9) The NCS's primary role in national security is best described as

- A. Counter-terrorism operations
- B. Border surveillance and anti-smuggling
- C. Cybercrime prevention
- D. Intelligence gathering for the military

Answer: B

10) What is the name of the NCS's official quarterly news magazine?

- A. Customs Today
- B. The Nigeria Customs
- C. Customs News
- D. The Controller

Answer: B

11) The first head of the government of Nigeria was

- A. Yakubu Gowon
- B. Aguiyi Ironsi
- C. Tafawa Balewa
- D. Nnamdi Azikiwe

Answer: C

12) The first military president of Nigeria was

- A. Sanni Abacha
- B. Ibrahim Babangida
- C. Ironsi
- D. Yakubu Gowon

Answer: C

13) Nigeria became a republic in

- A. 1963
- B. 1960
- C. 1976
- D. 1961

Answer: B

14) The Northern and Southern protectorate was amalgamated in

- A. 1914
- B. 1919
- C. 1921
- D. 1900

Answer: A

15) The first Executive President was

- A. Nnamdi Azikiwe
- B. Olusegun Obasanjo
- C. Sheu Shagari

D. Goodluck Jonathan

Answer: C

16) The first colonial governor-general of Nigeria was

- A. Tulma Goldie
- B. James Robertson
- C. Huge Clifford
- D. Lord Lugard

Answer: D.

17) The highest court in Nigeria is

- A. Court of Appeal
- B. Supreme court
- C. Federal High Court
- D. Magistrate court

Answer: B.

18) The first general election in Nigeria was held in

- A. 1959
- B. 1960
- C. 1963
- D. 1999

Answer: A.

19) Nigeria practice one of the following systems of government

- A. Con-federalism
- B. Unitarism
- C. Paliamentarism
- D. Federalism

Answer: D

20) The Secretary general of OPEC is

- A. Abdulsaleam Kanuri
- B. El-badri
- C. Utuhu Kamirideen
- D. Philip Effiong

Answer: D

21) The NCS often collaborates with which other agency to combat smuggling?

- A. National Drug Law Enforcement Agency (NDLEA)
- B. National Agency for Food and Drug Administration and Control (NAFDAC)
- C. Nigerian Immigration Service (NIS)
- D. All of the above

Answer: D

22) The motto of the NCS is

- A. Justice and Progress
- B. Service and Integrity
- C. Pride and Service
- D. Strength and Honour

Answer: B

23) A major seaport under the NCS's jurisdiction is

- A. Murtala Muhammed International Airport
- B. Apapa Port
- C. Jibiya Border Post
- D. Idiroko Border Post

Answer: B

24) The NCS's strategic plan for 2022-2026 focuses on all EXCEPT

- A. Revenue generation
- B. Trade facilitation
- C. Political campaigning
- D. Suppression of smuggling

Answer: C

25) The highest rank in the NCS is

- A. Deputy Comptroller-General
- B. Comptroller
- C. Comptroller-General of Customs
- D. Assistant Comptroller-General

Answer: C

26) 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

27) The current president of the commission or secretary is of ECOWAS

- A. H.Desategn
- B. Kadre Desire Quedraogo
- C. Allasane Quattara
- D. Ike Ekweremalu

Answer: B

28) The headquarter of the UN is in

- A. New York
- B. Washington
- C. Geneva
- D. Vienna

Answer: A

29) UNO was founded in San Francisco in

- A. 1939
- B. 1914
- C. 1945
- D. 1950

Answer: C

30) The first military coup-de'tat in Africa was in

- A. Libya
- B. Liberia
- C. Egypt
- D. Nigeria

Answer: D

- 31) Nigeria became 36 states under the regime of
- A. Olusegun Obasanjo
 - B. Sanni Abacha
 - C. Ibrahim Babangida
 - D. Yakubu Gowon

Answer: C

- 32) The first military head of state was
- A. Yakubu Gowon
 - B. Aguiyi Ironsi
 - C. Olusegun Obasanjo
 - D. Ernest Shonekan

Answer: B

- 33) Oil can be found in one of the following states in Nigeria
- A. Lagos
 - B. Anambra
 - C. Ondo
 - D. Ekiti

Answer: C.

- 34) Tin is majorly found in
- A. Jos
 - B. Enugu
 - C. Kano
 - D. Imo

Answer: A

- 35) Oil was first discovered by Shell-BP in Nigeria
- A. Oloibiri
 - B. Idanre
 - C. Warri
 - D. Kabba

Answer: A

- 36) The NCS often publicizes its seizures and revenue achievements to demonstrate
- A. Its ability to spend money
 - B. Accountability and performance
 - C. Its political influence
 - D. Its need for more funding

Answer: B

- 37) The color of the NCS uniform is predominantly
- A. Black
 - B. Green
 - C. Blue
 - D. Khaki

Answer: D

- 38) The NCS plays a role in protecting
- A. National monuments
 - B. Local industries from unfair competition

- C. Private businesses from taxes
- D. International airlines

Answer: B

39) A major land border station is located in

- A. Seme
- B. Bonny
- C. Calabar
- D. Warri

Answer: A

40) The NCS was able to exceed its revenue target in 2023 due largely to

- A. Increased import duties
- B. The implementation of the Forex Price Verification System
- C. Donations from foreign countries
- D. A reduction in operational costs

Answer: B

41) The Secretary general of OPEC is

- A. Abdulsaleam Kanuri
- B. El-badri
- C. Utuhu Kamirideen
- D. Philip Effiong

Answer: B

42) The current secretary-general of the United nation is

- A. Ban ki Moon
- B. António Guterres
- C. Koffi Anaan
- D. Boustro-Brouste Ghali

Answer: B

43) Which of the following pair of countries consist of the permanent security council of the 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

44) In order to qualify for the post of President in Nigeria the person must be and above

- A. 35 years
- B. 20 years
- C. 40 years
- D. 55 years

Answer: A

45) The name Nigeria coined out of

- A. Niger Forest
- B. Niger Area
- C. River
- D. Niger Textures

Answer: B

46) The first Inspector General of the Police Force was

- A. Teslim Balogun
- B. Louis Edet
- C. Ademola Adetokunbo
- D. Elias Balogun

Answer: B

47) 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

48) The current president of the commission or secretary is of ECOWAS

- A. H.Desategn
- B. Kadre Desire Quedraogo
- C. Allasane Quattara
- D. Ike Ekweremalu

Answer: B

49) The headquarter of the UN is in

- A. New York
- B. Washington
- C. Geneva
- D. Vienna

Answer: A

50) UNO was founded in San Francisco in

- A. 1939
- B. 1914
- C. 945
- D. 1950

Answer: C

ENGLISH LANGUAGE (50 Questions)

Choose the word nearest to the word in bold

- 1) After many years of struggle as a trader, he struck gold
- A. Became quite rich
 - B. Won a big contract
 - C. he became a gold miner
 - D. became a goldsmith

Answer: A

- 2) One significant character of the jet age is that it encourages people to cut corners
- A. Not to face all problems
 - B. to want to become rich quickly
 - C. to want to avoid unnecessary hardships
 - D. forfeit the opportunity of further education.

Answer: B

- 3) The lady who won the beauty contest had a good gait
- A. Stature

- B. Figure
- C. Elegance
- D. carriage

Answer: B

- 4) It would need a high flyer to make a first class degree in the university
- A. A smart performer
 - B. an outright genius
 - C. an outstanding scholar
 - D. an unmitigated swat

Answer: D

- 5) What you will find in the book is a bird's eye view of the subject
- A. A detailed account
 - B. a balanced account
 - C. biased treatment
 - D. a general survey

Answer: D

- 6) Hers was a chequered career
- A. An interesting and successful career
 - B. a career full of sorrow and tears
 - C. a bright and memorable career
 - D. a career full of ups and downs

Answer: D

- 7) If experience is anything to go by, this action will prove a political mine field
- A. A source of political benefits
 - B. a way out of political trouble
 - C. a cause for political joy
 - D. an invitation to political problems.

Answer: D

- 8) In my view, the play didn't come off
- A. Succeed
 - B. Fail
 - C. attract applause
 - D. take place

Answer: D

- 9) When the chips are down, we will know those who have the courage to stand
- A. when we get to a crisis point
 - B. in the final analysis
 - C. when the blocks are lowered
 - D. when we get to the end of the road

Answer: D

- 10) She said boxing is, in fact her pet aversion
- A. something she likes very much
 - B. something she dislikes very much
 - C. a hobby she loves to pursue
 - D. one thing she can't miss

Answer: A

- 11) The gateman does his work perfunctorily
A. without commitment
B. with speed
C. mother's pet
D. father's pet

Answer: B

- 12) Members of the panel were working at cross-purposes
A. harmony
B. in disunity
C. for selfish purposes
D. stretch

Answer: A

- 13) The young man who distributed political pamphlets on campus was promptly repudiated
A. disowned
B. arrested
C. warned
D. killed

Answer: B

- 14) Adayi is a die-hard criminal
A. hard to kill
B. hard to arrest
C. remorseless
D. relentless

Answer: A

Fill each gap with most appropriate option from the list following the gap

- 15) In moments of serious economic hardship, many people are _____ to turn to God.
A. Concerned
B. Inclined
C. Disposed
D. propensed

Answer: C

- 16) We cannot all wear expensive shoe in situation of
A. Diverent demand and supply
B. uneven wear and tear
C. different purchasing power
D. unpredictable national income

Answer: C

- 17) The centre – forward was _____ consequently the goal was not allowed
A. In an offside position
B. very well positioned
C. brilliant player
D. the captain of the team

Answer: A

- 18) AIDS is disease that kills slowly but surely
A. Too much a deadly
B. deadly a

- C. so deadly
- D. such deadly a

Answer: D

- 19) We had a dull evening because
- A. Hardly the talk had begun when the lights went off
 - B. hardly had the talk begun when the light went off
 - C. the talk had hardly begun when the light had gone out
 - D. the lights had hardly gone out when the talk began

Answer: A

- 20) Soyinka's masterful _____ of the atmosphere of his childhood helped to make his book, Ake, an outright success
- A. Evocation
 - B. Invocation
 - C. Convocation
 - D. revocation

Answer: A

- 21) Students will always blame their teachers when examination results are unfavourable
- A. Won't they
 - B. wouldn't they
 - C. isn't it
 - D. cant they

Answer: A

- 22) Okonkwo is a stubborn man; he will never _____ his words
- A. Chew
 - B. Spit
 - C. Eat
 - D. bite

Answer: C

- 23) Kindly _____ me your book because my friend has _____ mine
- A. Borrow / borrowed
 - B. borrow /rent
 - C. lend / lent
 - D. lend/borrowed

Answer: D

- 24) Three quarters of the church _____ painted by members the previous day
- A. Were
 - B. Was
 - C. Is
 - D. are

Answer: B

- 25) The young boys have been caught with parts of the stolen machine but admitted stealing it
- A. Neither of them has
 - B. neither of them have
 - C. none of them has
 - D. none of them have.

Answer: B

- 26) Watching carefully, I could see the fish along the bottom
- A. Dotting
 - B. Crawling
 - C. Diving
 - D. darting

Answer: C

- 27) Emeka is now a student but it took him years to
- A. Matured/mature
 - B. mature/mature
 - C. mature/matured
 - D. matured/matured

Answer: B

- 28) The rebels will soon fight back. We have been informed their
- A. Of/predicament
 - B. about/ indulgence
 - C. on/rearmament
 - D. as for/advancement

Answer: C

- 29) Ali was honest and quite as a school boy but too much drinking has now changed his and his tongue
- A. Temperature/injured
 - B. character/tightened
 - C. temperament/loosened
 - D. innocence/worsened

Answer: C

- 30) The hospital was closed because there were no beds to put patients
- A. Again/upon
 - B. off/on
 - C. down/at
 - D. up/in

Answer: D

- 31) The judge with his son travelling to Lagos now
- A. Were
 - B. Shall
 - C. Is
 - D. are

Answer: C

- 32) A university teacher is an
- A. Academic
 - B. Academics
 - C. Academician
 - D. academia

Answer: A

- 33) The adventurers ran into many in the forest

- A. Dear
- B. Dears
- C. Deers
- D. deer

Answer: D

- 34) The argument between the tow neighbous degenerated into
- A. A free-for all
 - B. a free for all fight
 - C. a flee for all
 - D. a free fight

Answer: A

- 35) The class more girls than boys this session
- A. Comprise of
 - B. comprises of
 - C. comprise
 - D. comprises

Answer: D

- 36) The tourist bought
- A. A brown, small, Nigerian earthen pot
 - B. a small, brown Nigerian earthen pot
 - C. an earthen, brown, small Nigerian pot
 - D. a Nigerian small brown earthen

Answer: B

- 37) I have already the picture on the sitting-room wall
- A. Hanged
 - B. Hunged
 - C. Hang
 - D. hung

Answer: D

- 38) Most of us will attend the conference at Ibadan later this year
- A. Holding
 - B. Held
 - C. being held
 - D. to hold

Answer: A

- 39) I shall work hard so that I can a distinction in English
- A. Secure
 - B. Make
 - C. Receive
 - D. grab

Answer: B

- 40) The baby was rather than I could bear
- A. Much more troublesome
 - B. much too troublesome
 - C. so much troublesome
 - D. very much troublesome

Answer: A

- 41) Students were forbidden _____ secret society
- A. From joining
 - B. in joining
 - C. to join
 - D. joining

Answer: A

- 42) Of course, we all saw the culprit and hit the man on the head
- A. Approached
 - B. Approaching
 - C. Approach
 - D. Approaches

Answer: C

- 43) A child that shows mature characteristics at any early age may be described as
- A. Preconceived
 - B. Premature
 - C. Ingenuous
 - D. precocious

Answer: D

- 44) The company Director showed the contractor a _____ of the proposed office complex
- A. Prototype
 - B. Photograph
 - C. Microfilm
 - D. photocopy

Answer: A

- 45) _____ you come early to the new house, clean up my flat
- A. While
 - B. Chance
 - C. Should
 - D. should in case

Answer: C

- 46) This imposing edifice _____ a fortune to build
- A. Had costed
 - B. have cost
 - C. costed
 - D. cost

Answer: D

- 47) They let him go in _____ to his age

- A. Respect
- B. Regard
- C. Disregard
- D. consideration

Answer: D

- 48) Some scientists are trying to _____ human beings in their laboratories
- A. Imitate

- B. Replicate
- C. Implicate
- D. fabricate

Answer: B

49) He does not seem to know how to solve the problem

- A. Does not he?
- B. does he not?
- C. does he?
- D. doesn't he?

Answer: C

50) These villagers to grow rice

- A. Used
- B. are used
- C. were used
- D. use

Answer: A

Mathematics (50 Questions)

1) The probabilities that Kodjo and Adoga pass an examination are $\frac{3}{4}$ and $\frac{3}{5}$ respectively. Find the probability of both boys failing the examination.

- A. $\frac{1}{10}$
- B. $\frac{3}{10}$
- C. $\frac{1}{2}$
- D. $\frac{2}{3}$

Answer: A

2) The mean of 20 observations in an experiment is 4. If the observed largest value is 23, Find the mean of the remaining observations.

- A. 4
- B. 3
- C. 2.85
- D. 2.60

Answer: A

3) A group of eleven people can speak either English or French or both. Seven can speak English and six can speak French. What is the probability that a person chosen at random can speak both English and French?

- A. $\frac{2}{11}$
- B. $\frac{4}{11}$
- C. $\frac{5}{11}$
- D. $\frac{11}{13}$

Answer: B.

4) $P(X \cap Y)$ is

- A. 0
- B. $\frac{2}{15}$
- C. $\frac{4}{15}$
- D. $\frac{11}{15}$

Answer: A

5) $P(X \cup Y)$ is

- A. 0
- B. $\frac{2}{15}$
- C. $\frac{4}{15}$
- D. $\frac{11}{15}$

Answer: A

6) A box contains 2 white and 3 blue identical marbles. If two marbles are picked at Random, one after the other, without replacement, What is the probability of picking two marbles of different colours?

- A. $\frac{2}{3}$
- B. $\frac{3}{5}$
- C. $\frac{2}{5}$
- D. $\frac{7}{20}$

Answer: D

7) Mrs. Jones is expecting a baby. The probability that it will be a boy is $\frac{1}{2}$ and the Probability that the baby will have blue eyes is $\frac{1}{4}$. What is the probability that she will have a Blue-eyed boy?

- A. $\frac{1}{8}$
- B. $\frac{1}{4}$
- C. $\frac{3}{8}$
- D. $\frac{1}{2}$

Answer: B

8) Convert the speed of 90 km per hour of a car to metres per second

- A. 1.5 ms^{-1}
- B. 2.5 ms^{-1}
- C. 25 ms^{-1}
- D. $1.5 \times 10^3 \text{ ms}^{-1}$

Answer: C

9) Uche and Chidi shared a sum of money on the ratio $m:n$. If Chidi's share was N4,200.00, what was Uche's share?

- A. $N4,200n/m$
- B. $N4,200/mn$
- C. $N4,200m/n$
- D. $N4,200/n$

Answer: C

10) A husband contributes 7% of his income into a fund and his wife contributes 4% of her income. If the husband earns N5,500 per annum (p.a) and his wife earns N4,000 p.a, find the sum of their contribution to the fund.

- A. N1,045
- B. N605
- C. N545
- D. N490

Answer: C

11) A car is traveling at an average speed of 80 kmh^{-1} . Its speed in metres per second (m/s) is

- A. 13.3 m/s
- B. 22.2 m/s
- C. 133.3 m/s
- D. 222.2 m/s

Answer: B

12) If the children share N10.50K among themselves in the ratio 6:7:8, How much is the largest share?

- A. N3.00
- B. N3.50
- C. N4.00
- D. N4.50

Answer: C

13) A trader makes a loss of 15% when selling an article. Find the ratio, selling price: cost price.

- A. 3:20
- B. 3:17
- C. 17:20
- D. 20:23

Answer: C

14) A car travels at Xkm per hour for 1 hour at Ykm per hour for 2 hours. Find its average speed.

- A. $2x+2y \text{ kmh}^{-1/3}$
- B. $x+ y \text{ kmh}^{-1/3}$
- C. $x+2 y \text{ kmh}^{-1}$
- D. $2x+ y \text{ kmh}^{-1/3}$

Answer: C

15) The ages of three men are in the ratio 3:4:5. If the difference between the ages of the oldest and youngest is 18 years, find the sum of the ages of the three men.

- A. 45 years
- B. 72 years
- C. 108 years
- D. 216 years

Answer: C

16) A bicycle wheel of radius 42cm is rolled over a distance of 66m. How many revolutions does it make?
[Take $\pi=22/7$]

- A. 2.5
- B. 5
- C. 25
- D. 50

Answer: C

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

- A. 81
- B. 72
- C. 54
- D. 45

Answer: A

18) 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

Answer: C

19) If $4m+3n = 5$, find the ratio $m:n$

- A. 7:4
- B. 4:3
- C. 3:4
- D. 4:7

Answer: A

20) If $2x : (x+1) = 3:2$, what is the value of x ?

- A. $\frac{1}{2}$
- B. 1
- C. $1\frac{1}{2}$
- D. 3

Answer: D

21) The ratio of the number of men to the number of women in a 20 member committee is 3:1. How many women must be added to the 20 member committee so as to make the ratio of men to women 3:2 ?

- A. 2
- B. 5
- C. 7
- D. 9

Answer: B.

22) What is the probability of having an odd number in a single toss of a fair die?

- A. $\frac{1}{6}$
- B. $\frac{1}{3}$
- C. $\frac{1}{2}$
- D. $\frac{2}{3}$

Answer: C

Use the following information for questions 2 and 3

The surname of 40 children in a class was arranged in alphabetical order, 16 of the surnames begin with O, and 9 of the surnames begin with A. 14 letters of the alphabet do not appear as the first letter of a surname.

23) What is the probability that the surname of a child picked at random from the class begins with either O and A?

- A. $\frac{5}{8}$
- B. $\frac{7}{8}$
- C. $\frac{9}{16}$
- D. $\frac{14}{25}$

Answer: A

24) If more than one surname begins with a letter besides A and O, how many surnames begin with the letter?

- A. 2
- B. 3
- C. 4
- D. 6

Answer: B

25) A fair coin is tossed twice. What is the probability of getting at least one head?

- A. $\frac{1}{4}$
- B. $\frac{1}{2}$
- C. $\frac{3}{4}$
- D. 1

Answer: C. $\frac{3}{4}$

26) The volume of a cylinder is 4840 cm^3 . If its height is 20 cm, what is its radius? (Take $\pi = \frac{22}{7}$)

- A. 7.0 cm
- B. 8.8 cm
- C. 11.0 cm
- D. 22.0 cm

Answer: B. 8.8 cm

27) Simplify: $(\sqrt{3} - \sqrt{2})^2$

- A. 1
- B. $5 - 2\sqrt{6}$
- C. 5
- D. 6

Answer: B. $5 - 2\sqrt{6}$

29) If the simple interest on a sum of money for 3 years at 8% per annum is ₦600, what is the principal?

- A. ₦2,000
- B. ₦2,500
- C. ₦3,000
- D. ₦3,500

Answer: B. ₦2,500

30) Find the mode of the numbers: 2, 3, 3, 3, 4, 4, 5, 6.

- A. 3
- B. 4
- C. 5
- D. 6

Answer: A. 3

31) Solve for x: $2(x + 3) = 5x - 2$

- A. $\frac{8}{3}$
- B. $\frac{4}{3}$
- C. 2
- D. 4

Answer: A. $\frac{8}{3}$

32) A bag contains 5 red, 4 blue, and 6 green balls. If a ball is picked at random, what is the probability that it is not blue?

- A. $\frac{4}{15}$
- B. $\frac{6}{15}$
- C. $\frac{11}{15}$
- D. $\frac{14}{15}$

Answer: C. $\frac{11}{15}$

33) If 4 workers can complete a job in 6 days, how many days will it take 8 workers working at the same rate?

- A. 2 days
- B. 3 days
- C. 4 days
- D. 12 days

Answer: B. 3 days

34) The mean of five numbers is 12. If four of them are 10, 11, 13, and 14, find the fifth number.

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

Answer: C. 12

35) Factorize completely: $6x^2 - 13x + 6$

- A. $(2x - 3)(3x - 2)$
- B. $(6x - 1)(x - 6)$
- C. $(3x - 2)(2x - 3)$
- D. $(x - 2)(6x - 3)$

Answer: A. $(2x - 3)(3x - 2)$

36) Find the area of a circle with a radius of 7cm. (Take $\pi = 22/7$)

- A. 44 cm^2
- B. 154 cm^2
- C. 176 cm^2
- D. 308 cm^2

Answer: B. 154 cm^2

37) Solve the equation for x: $5x - 7 = 3x + 5$

- A. $x = 2$
- B. $x = 4$
- C. $x = 6$
- D. $x = 12$

Answer: C. $x = 6$

38) A number is doubled and then 5 is added. The result is 17. What is the number?

- A. 6
- B. 7
- C. 9
- D. 11

Answer: A. 6

39) What is the Highest Common Factor (HCF) of 24 and 36?

- A. 4
- B. 6
- C. 8
- D. 12

Answer: D. 12

40) A cube has a volume of 64 cm^3 . What is the length of one of its sides?

- A. 2 cm
- B. 4 cm
- C. 6 cm
- D. 8 cm

Answer: B. 4 cm

41) Express 0.025 as a fraction in its simplest form.

- A. $\frac{1}{25}$
- B. $\frac{1}{40}$
- C. $\frac{1}{50}$
- D. $\frac{1}{250}$

Answer: B. $\frac{1}{40}$

42) If 3 pencils cost ₦45, how much would 10 pencils cost?

- A. ₦135
- B. ₦150
- C. ₦165
- D. ₦180

Answer: B. ₦150

43) Which of these numbers is a perfect square?

- A. 50
- B. 64
- C. 72
- D. 84

Answer: B. 64

44) Calculate the simple interest on ₦10,000 for 2 years at 5% per annum.

- A. ₦500
- B. ₦1,000
- C. ₦1,500
- D. ₦2,000

Answer: B. ₦1,000

45) What is the value of 5! (5 factorial)?

- A. 25
- B. 60
- C. 120
- D. 125

Answer: C. 120

46) If $a = 2$ and $b = -3$, what is the value of $a^2 - b^2$?

- A. -5
- B. 5
- C. 13
- D. -13

Answer: A. -5

47) The perimeter of a rectangle is 30 cm. If its length is 10 cm, what is its width?

- A. 5 cm
- B. 10 cm
- C. 15 cm
- D. 20 cm

Answer: A. 5 cm

48) Which of the following is an acute angle?

- A. 90°

B. 120°

C. 45°

D. 180°

Answer: C. 45°

49) What is the square root of 0.81?

A. 0.9

B. 0.09

C. 8.1

D. 9.0

Answer: A. 0.9

50) A triangle with all sides of equal length is called:

A. Isosceles

B. Scalene

C. Equilateral

D. Right-angled

Answer: C. Equilateral