NNBTS

Nigerian Navy Basic Training School

Past questions

[Part 1 – 5]

Subjects: English Language, Mathematics, General Knowledge / Current Affairs.

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NIGERIAN NAVY [B.T.S] PAST QUESTIONS (PT.1)

TIME ALLOWED: 1 HOUR

READ THE FOLLOWING INSTRUCTIONS CAREFULLY

1. Use HB Pencil throughout the examination

*2. This paper is in 3 sections. **Section A** (Question 1–20) is English Language, while **Section B** (Question 1–20) is mathematics and **Section C** (Question 1-10) is current Affairs. Answer the entire Questions in these sections.*

3. Each Question is followed by answers identified by the letters A, B, C, D and E. Only one options is correct. Think carefully before you make your choice.

4. You must shade only one circle for each question on your answer sheet. If you wish to change your answer, use an eraser to clean your shading completely and then shade your new choice.

ENGLISH LANGUAGE

INSTRUCTION: *choose the word opposite in meaning to the underlined word or group of words and that will at the same time; correctly fill in the gap in the sentences.*

1. To encourage productivity we must <u>reward</u> industry and _____ laziness

A. Withhold

B. withdraw

C. punish

D. Oppose

E. None of the Above

2. I took the drugs to <u>relieve</u> my headache only for it to _____ my condition.

A. Alleviate

B. Provoke

C. Abate

D. Aggregate

E. None of the above

3. An optimist wears a smile most of the time but _____ goes about with a long face.

A. an occultist
B. An Activist
C. Pacifist
D. Pessimist
E. None of the above

4. You will make a good counsellor by listening to your client rather than _____.

A. offending
B. ignoring
C. mishandling
D. threatening
E. none of the above

5. Tell Chike something confidential and he makes it _____ the next minutes.

A. public
B. personal
C. popular
D. private
E. none of the above

From the words lettered A – E, choose the words that is nearest in meaning to the underlined word in the sentences

6. The judge is incorruptible

A. consistent
B. honest
C. responsible
D. outspoken
E. none of the above

7. He was directed to write the letter.

A. advised
B. instructed
C. persuaded
D. forced
E. None of the above

8. She has always been grateful that you save her from kidnappers.

A. content
B. comforted
C. happy

D. helpful

E. None of the above

9. He did all he could do to <u>defend</u> his teachers.

A. fortify

B. secure

C. protect

D. cover

E. None of the above

10. I hope the commandant would be <u>gracious</u> enough to forgive us.

A. cordial

B. polite

C. merciful

D. gentle

E. None of the above

In the following passage, the numbered gaps indicate missing words. Against each numbers in the list below the passage, four options are given in column lettered A to D. Choose the word that is the most suitable to fill the numbered gaps in the passage.

Hardly a day passes without news of terrible accidents on our roads. Most of the times, these are caused by the ignorance and ____11____ of drivers. Besides the ignorance of the drivers, most of the drivers that ply our roads are not ____12____ vehicles are supposed to be tested annually before certificates are issued. However, vehicle owners are issued with these certificates even when their vehicles have not be properly ____13____.

Most of the drivers do not have valid driver's ____14____. There are driving schools with qualified ____15____ to prepare prospective drivers. After a period of training, the prospective drivers are made to go through a road test. It is only when they pass this test that they are ____16____ to drive.

Some drivers never even had a learner's ___17___ when they were learning from drive. Consequently, they have no knowledge of ___18___ rules they are ignorant of what speed ___19___ means. To them, 100 kilometres per hour may mean minimum speed allowed. Little wonder the ____20___ on our roads.

11.
A. Forgetfulness
B. Carefulness
C. Wickedness
D. Doubtfulness
E. Careful

12.
A. Road–friendly
B. Roadworthy
C. Streetwise
D. Road–tested
E. Smooth

13.
A. Scrutinized
B. Appraised

C. Considered
D. Inspected
E. Queried

14.
A. Document
B. Papers
C. License
D. particulars
E. ID cards

15.
A. Trainers
B. Instructors
C. Experts
D. Teachers
E. Coach

16.
A. Certified
B. Confirmed
C. Graded
D. Accredited
E. Approved

17.
A. Permit
B. Clearance
C. Authority

D. Order

E. Approval

18.

A. Expressway

B. Traffic

C. Highway

D. Road

E. Street

19.

A. Distance

B. Control

C. Mileage

D. Limit

E. Speedometer

20.

A. Murder

B. Scenes

C. Incidence

D. Carnage

E. Accident

MATHEMATICS

1. Solve 3.338 × 2.074

A. 69.21

B. 6921

C. 4.428

D. 44.28

E. 6.921

2. A rectangular metal of area 312.5cm² and 12.5cm long. Calculate the width?

A. 90.5 cm

B. 25.0 cm

C. 41.5 cm

D. 22.5 cm

E. 21.5 cm

3. Calculate the volume of a cube of edge 9.42cm

A. 83.89

B. 559.4

C. 835.9

D. 94.42

E. 890.5

4. Factorize y² - 12y + 35

A. (y + 7) (y − 5)

B. y + 5

C. (y + 5) (y − 7)

D. (y – 5) (y + 7)

E. (y – 7) (y – 5)

5. Find the quadratic equation whose roots are given as 3 and 4?

A. $X^2 + 7X + 12 = 0$

B. $2X^2 - 7X - 12 = 0$

C. $X^2 - 7X + 12 = 0$

D. $X^2 - 7X - 12 = 0$

E. $X^2 - 7X + 12 = 0$

6. If the cost price of ten price of ten pens is equal to the selling price of 8 pens, find the gain or loss per pen?

A. 30%

B. 40%

C. 25%

D. 22%

E. 35%

7. At what time between 7 and 8 o'clock will the hands of a clock be in the same straight line but not together?

A. 5⅔ min past 7

B. $2\frac{2}{11}$ min past 8

C. $5\frac{3}{11}$ min past 7

D. $5\frac{5}{11}$ min past 7

E. $5\frac{3}{11}$ min past 8

8. If today is a Monday, what is the day of the week will sixty–one days after today be?

A. Sunday

B. Saturday

C. Friday

D. Wednesday

E. Tuesday

9. A man has ₦1,155 in the denomination of ₦5, ₦10, and ₦20. If the number of notes of each denomination is equal, what is the total number of notes the man has?

A. 111

B. 118

C. 90

D. 99

E. 96

10. If a car is towed 1350m to the repair shop and the low charge ₦20 per meter. How much will it cost to low the car if 15% discount is given?

A. ₦27,000
B. ₦4,050
C. ₦22,950
D. ₦31,950
E. 37,200

11. The sum of two numbers is 90, one of the numbers is 8 more than the other. What is the larger number?

A. 31
B. 39
C. 41
D. 49
E. 51

12. Express MDCCXLIV in figure?

A. 1766
B. 1946
C. 1764
D. 1744

E. 1464

13. What will be the new length of an iron rod of 12m if the iron rod length is increased by 25% when heated?

A. 18m
B. 3m
C. 21m
D. 12m
E. 15m

14. If $y^2 - 9 = 16$, what is the value for Y?

A. 5
B. 25
C. 7
D. 169
E. 139

15. Simplify ½ + ¾ - ⅔

A. 5/12
B. 12/7
C. 7/12
D. 3/7
E. 5/9

16. One of the followings is a prime number between 90 and 100?

A. 92
B. 94
C. 93
D. 91
E. 97

17. What is the simple interest of ₦450 for 5 years at the rate of 3 per cent?

A. ₦90.50k
B. ₦167.50k
C. ₦67.50k
D. ₦57.50k
E. ₦87.50k

18. What is the perimeter of a rectangle with the length of 7m and the width of 6m?

A. 24m²
B. 24m
C. 25m
D. 27m
E. 26m

19. A car travels at a speed of 30 metres per second. What is the speed in kilometres per hour?

A. 60 km/hr
B. 108 km/hr
C. 72 km/hr
D. 90 km/hr
E. 66 km/hr

20. A trader lost 25% by selling an article at ₦240,000. What was the cost price of the article?

A. ₦320,000
B. ₦300,000
C. ₦160,000
D. ₦480,000
E. ₦108,000

GENERAL KNOWLEDGE

1. Who is the current United Nation Secretary General?

A. Mohammed ibn Chambas
B. Antonio Guterres
C. Donald Trump
D. Theresa May

E. Mohammed Mungunu

2. One of the following countries does not share boundary with Nigeria?

A. Togo
B. Benin Republic
C. Cameroon
D. Niger
E. Chad

3. What is the meaning of NEPAD?

A. New Partnership for Africa's Development
B. National Partnership for Africa's Development
C. Nigerian Partnership for African's Development
D. National Patriotic Association for Development
E. Nigerian Patriotic Agency for Development

4. The CORONA virus which killed a lot of people in Italy and other countries in the world was first observed in which of the following cities in China?

A. Shanghai
B. Tianjin
C. Wuhan
D. Hanzhou
E. Chongqing

5. Which of the following is not a function of the independent Electoral commission (INEC)?

A. Administrating Oath of office to elected officers
B. conducting periodic elections
C. Recruitment of electoral officers
D. Registration of political parties
E. Registration of voters

6. The first executive president of Nigeria is/was _____

A. Abubakar Tafawa Balewa
B. Goodluck Jonathan
C. Nnamdi Azikwe
D. Shehu Shargari
E. Mohammed Buhari

7. How many members constitute federal House of Representatives in Nigeria?

A. 300
B. 302
C. 312
D. 342
E. 360

8. How many senators are elected from each states?

A. 2
B. 3
C. 4
D. 5
E. 6

9. Who is the Senate President?

A. Senator Alimadu Sherif
B. Senator Ahmed Lawal
C. Senator Ebele Jonathan
D. Senator Bukola saraki
E. Senator James Afonja

10. The first military Head of states was _____

A. Gen. Aguiyi ironsi
B. Gen. Ibrahim Babaginda
C. Gen. Sani Abacha
D. Gen. Yakubu Gowon
E. Gen. Iberibe Joseph

CHECK YOUR ANSWERS

*Would you like to get or confirm the **correct answer(s) and explanations** to any or all of these questions?*

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NIGERIAN NAVY [B.T.S] PAST QUESTIONS (PT.2)

ENGLISH LANGUAGE

*Choose the word nearest to the word in **Bold.***

1. After many years of struggle as a trader, **he struck gold**

A. Became rich
B. Won a big contract
C. He became a gold miner
D. Became a goldsmith

2. One significant character of the jet age is that it encourages people to **cut corners**.

A. not to face all problems
B. wants to become rich quickly
C. wants to avoid unnecessary hardships
D. forfeits the opportunity to further education

3. The lady who won the beauty contest had **a good gait.**

A. signature

B. figure

C. elegance

D. carriage

4. It would need a **high flyer** to make a first class degree in the university.

A. A smart performance

B. An outright genius

C. An outstanding scholar

D. An unmitigated swat

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. a biased treatment

D. a general survey

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

6. In moments of serious economic hardship, many people are _____ to turn to God.

A. concerned

B. inclined

C. disposed

D. propensed

7. We cannot all wear expensive shoes in situation of _____

A. divergent demand and supply

B. uneven wear and tear

C. different purchasing power

D. unpredictable national income

8. 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

9. AIDS is _____ disease that kills slowly but surely.

A. too much deadly

B. very deadly

C. so deadly

D. such a deadly

10. We had a bull evening because _____

A. hardly the talk had begun when the light 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 light had hardly gone out when the talk began

Choose the word/expression that is not a euphemism of the given word/expression

11. Drunk

a. Happy
b. Merry
c. Well-oiled
d. Intoxicated
e. Tight

12. Toilet

a. Rest room
b. Lavatory
c. Convenience

d. John
e. Washroom

13. Old

a. The sunset years
b. Getting on
c. So many years young
d. Aged
e. In the twilight years

14. To die

a. Kick the bucket
b. Bite the dust
c. Have bought it
d. Deceased
e. Taken by the grim reaper

15. Money

a. Dough
b. Quid
c. Greenback
d. Cash
e. Bread

The expression in italics is the meaning of an English idiom.

Select the idiom from options a-e in questions 16-20.

16. To end a relationship

a. Give the elbow
b. Give the boot
c. Drop hat
d. Hang the boot
e. Go Dutch

17. To take extreme risks

a. Testing life
b. Risk life and limbs
c. Live like a party
d. Live and let live
e. Live the life of riley

18. Weak or inefficient person

a. Figure of eight
b. A sitting duck
c. A dry duck
d. A moving shadow
e. A lame duck

19. Someone who helps people when they are in need

a. Samaritan
b. A Samarian
c. A good Samaritan
d. A good Samarian
e. A generous Samaritans

20. Quick to understand

a. Quick to read
b. Quick to quip
c. Quick on the intake
d. Quick taking
e. Quick on the uptake

MATHEMATICS

1. Express $2\sqrt{3}$ as the square root of a single number.

A. $\sqrt{4}$
B. $\sqrt{5}$
C. $\sqrt{6}$
D. $\sqrt{12}$
E. $\sqrt{9}$

2. Number that cannot be written as rations are called irrational numbers. Which is an irrational number?

A. 2.5

B. 7

C. 0.4

D. 2 1√7

E. √4

3. A Right Angled Triangle has sides of length √10 cm and √6 cm. what is the length of the hypotenuse?

A. √14cm

B.√16cm

C. √60cm

D. 4cm

E. 16cm

4. A Right Angled Triangle a and b as well the hypotenuse side b, which of these is not correct?

A. $h^2=a^2+b^2$

B. $h^2=a^2/h^2$

C. $a^2=h^2 - b^2$

D. $b^2= h^2-a^2$

E. h is the longest side

5. An officer is twice as old as his son. In five years' time, the sum of their ages will be 85 years. What is the officer's age now?

A. 20 years

B. 42.5 years

C. 45 years

D. 50 years

E. 55 years

6. A square of sides 7 cm, a Rectangle of sides 8 and 6cm and a circle of radius diameter 7 cm are placed side by side. Which of these objects has the large area?

A. Rectangle

B. circle

C. All

D. None, the areas are equal

E. square

7. The value of a boat depreciates by 10% at the end of each year. If the boat cost 52 million now, what will be its value in naira after 2 years? (Take $1 = ₦150)

A. ₦270m

B. ₦240m

C. ₦300m

D. ₦243m

E. ₦280m

8. An item is marked "₦10,000 VAT inclusive." If VAT rate is 5%, how much will the buyer pay and how much VAT with the Government receive on this sale?

A. ₦10,500 and ₦500

B. ₦10 and ₦5

C. ₦9,500 and ₦500

D. ₦10,000 and ₦5

E. ₦10,000 and ₦500

A settle is advertised as *"₦9,000 plus VAT."* If VAT is 5. How much will a buyer pay?

A. ₦9,500

B. ₦9,450

C. ₦8,550

D. ₦9,005

E. ₦9,000

Use the information below to answer Questions 10 – 12.

A young officer earns ₦1.8 million basic pay per annum and allowances of ₦ 45,000 per month. The personal income Tax rate is 10%

10. What amount of tax does he pay per month?

A. ₦12,000

B. ₦18,000

C. ₦10,000

D. ₦180,000

E. ₦ 15,000

11. What is the young officer's Take Home Pay per month?

A. ₦195,000

B. ₦180,000

C.₦175,000

D.₦185,000

E.₦200,000

12. If the young officer's does a compulsory monthly mortgage contribution of 20% of his Take Home salary, how much is left of his salary?

A. ₦160,000

B. ₦156,000

C. ₦150,000

D. ₦144,000

E. ₦200,000

The table below given the distance travelled by an object against time. Use it to answer Q 13–15

Time in seconds	Distance in metres
0	10
10	40
20	50
30	100
40	160
50	180
60	200
70	210
80	250
90	280
100	330

13. What was the speed in the last 10 seconds?

A. 20 m/s

B. 5 m/s

C. 80 m/s

D. 10 m/s

E. 33 m/s

14. What is the average speed of the objects?

A. 33 m/s

B. 330 m/s

C. 32 m/s

D. 3.3 m/s

E. 3.2 m/s

15. The Objects recorded the highest speed between _____ and _____

A. 10 and 20s

B. 20 and 30s

C. 30 and 40s

D. 90 and 100s

E. 80 and 90s

16. If numbers can be written with a tolerance of ± 0.5, what is the range of values for the sum of 10 and 11?

A. 20 – 22

B. 20 – 21

C. 21

D. 21 – 22

E. 19 – 20

17. A chart that represents the totality of data using a circle is called a _____

A. Pie chart

B. Histogram

C. Circular Chart

D. Bar Chart

E. Pictogram

18. If an Equilateral Triangle of sides 7 cm is placed on a square of sides 7 cm. What is the perimeter of the composite shape?

A. 21 cm

B. 14 cm

C. 49 cm

D. 35 cm

E. 28 cm

19. What is the simple interest on ₦ 15,000 for 5 years at 10% per annum?

A. ₦150,000

B. ₦5,000

C. ₦10,000

D. ₦7,500

E. ₦15,000

20. Arrange the following fractions in order of their size from smallest to largest: ¼, ½, and ¾.

A. ¼, ½, and ¾

B. ¼, ¾ and ½

C. ½, ¼ and ¾

D. ¾, ¼ and ½

E. ¾, ½ and ¼

GENERAL KNOWLEDGE

1. Which of the following is the core duty of the Nigeria Navy?

(a) Persecuting of offenders

(b) Enforcing the law

(c) Insurance of Nigerian safety

(d) Deporting of foreigners

2. The NN was brought out of the Nigerian police force (NPF) in _____

(a) 1946
(b) 1956
(c) 1958
(d) 1964

3. The NN was formally established by the act of parliament in _____

(a) 1963
(b) 1957
(c) 1964
(d) 1976

4. The first African country to introduce e-passport was _____

(a) South Africa
(b) Ghana
(c) Liberia
(d) Nigeria

5. How many Vice Admirals has the NN gotten since the inception till date?

(a) 10
(b) 12
(c) 8
(d) 15

6. The present chief of staff of NN is _____

(a) Umar Dahiru
(b) Uhuru Kayidee
(c) Boniface Cosmas
(d) Admiral Ibok Ekwe

Check current affairs…

7. The first Secretary General of Commonwealth was _____

(a) George Washington
(b) Tulma Goldie
(c) Arnold smith
(d) Joseph Garba

8. Lagos became a crown colony in _____

(a) 1862
(b) 1861
(c) 1841
(d) 1886

9. The First World War was between _____

(a) 1911-1914
(b) 1914-1916
(c) 1916-1918
(d) 1914-1918

10. The Western and Eastern Nigeria became self-governed in _____

(a) 1959
(b) 1960
(c) 1957
(d) 1956

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ENGLISH LANGUAGE

*Choose the word nearest to the word in **Bold.***

1. If experience is anything to go by, this action will prove a **political mine field**

A. a source of political benefits
B. way out of political trouble
C. a cause for political joy
D. an invitation to political problem

2. In my view the play, they didn't **come out**

A. Succeed
B. Fail
C. Attract applause
D. Take place

3. 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

4. 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

5. The gateman does his work **perfunctorily.**

A. without commitment

B. with speed

C. mother's pet

D. fathers pet

6. The young man who distributed political pamphlets on campus was **promptly repudiated**

A. disowned

B. arrested

C. wanted

D. killed

7. Adayi is a **die-hard** criminal

A. hard to kill

B. hard to arrest

C. remorseless

D. relentless

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

8. 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

9. Students will always blame their teachers when examination results are unfavourable, _____?

A. won't they

B. wouldn't they

C. isn't it

D. can't they

10. Okonkwo is a stubborn man, he will never _____ his words.

A. chew

B. spit

C. eat

D. bite

11. Kindly _____ me your book because my friend has _____mine

A. borrowed / borrow

B. borrow / lent

C. lend / lent

D. lend / borrowed

12. Three quarters of the church _____ painted by members the previous day.

A. were

B. was

C. is

D. are

13. 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

14. Watch carefully, I could see the fish _____ along the bottom

A. dotting

B. crawling

C. diving

D. darting

Answer. C

15. Emeka is now a _____ student but it took him years to_____

A. matured/mature

B. mature/mature

C. mature/matured

D. matured/matured

16. The rebels will soon fight back. We have been informed _____ their _____

A. of / predicament

B. about / indulgence

C. on / rearmament

D. as for / advancement

17. Ali was honest and quiet 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

18. The hospital was closed because there were no beds to put patients _____

A. were
B. shall
C. on
D. for

19. The judge with his son _____ travelling to Lagos now.

A. were
B. shall
C. is
D. are

20. A University teacher is an _____

A. academic
B. academics
C. academician
D. academia

MATHEMATICS

1. If ₦37,000.56 is rounded off to the nearest thousand, you'll get _____

A. ₦37,700.6
B. ₦37,000
C. ₦37,701
D. ₦40.000
E. ₦38.000

2. The device used to measure angles is called a _____

A. T – Square
B. Angle Bar
C. Protractor
D. Compass
E. Set Square

3. A machine makes a product every 5 seconds. How many hours are required to make 1440?

A. 2 hours

B. 4 hours

C. 14 hours

D. 3 hours

E. 5 hours

4. A worker completes ¾ of a job in 12 days. At this rate, how many more days are required to finish the job?

A. 16 days

B. 7 days

C. 9 days

D. 4 days

E. 3 days

5. A boy was asked to calculate $2^3 \times 3^2$ and got 80 as the answer. What is the difference between his answer and the actual answer?

A. 0

B. 1

C. 18

D. 8

E. 9

6. The boys and girls in a class are in the ratio 3:2. If the class has a total of 35 students, how many are boys?

A. 14

B. 32

C. 28

D. 21

E. 5

7. If A is twice as fast as B and C is three times as fast as A. A journey covered by B in 1½ hrs will be covered by C in _____

A. 15 minutes

B. 15 hours

C. 18 minutes

D. 30 minutes

E. 9 hours

8. If the sides of rectangle are reduced by 20%, the area is reduced by _____
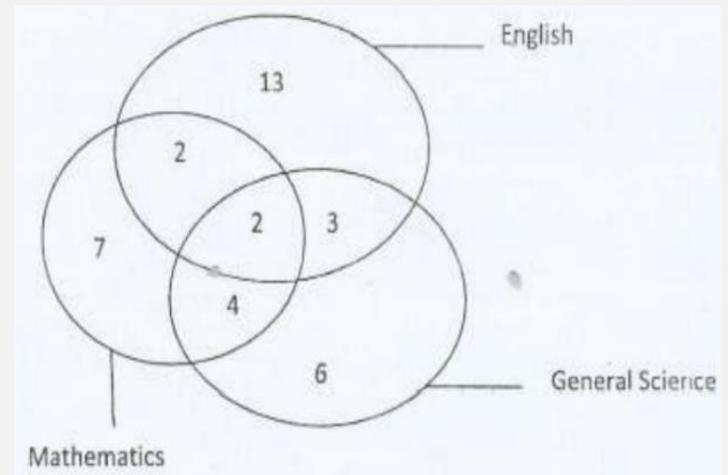
A. 20%

B. 40%

C. 64%

D. 10%

E. 36%

9. Assume, 27 January 1996 was a Monday, what day of the week was 10 March 1996?

A. Monday

B. Tuesday

C. Wednesday

D. Thursday

E. Friday

10. What is the percentage yield of ₦1 shares at ₦1.08 with dividend of 10%?

A. 8%

B. 9.3%

C. 8%

D. 1.08%

E. 10.8%

The Venn diagram below shows the subject preference of pupils in a primary class

11. How many pupils are in the class?

A. 45

B. 30

C. 37

D. 40

E. 35

12. How many pupils prefer English only?

A. 13

B. 7

C. 24

D. 20

E. 27

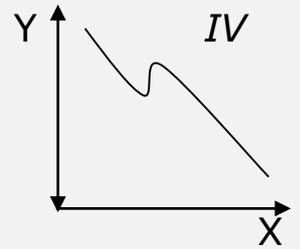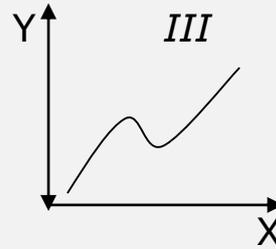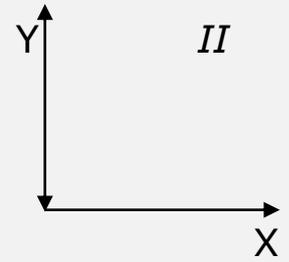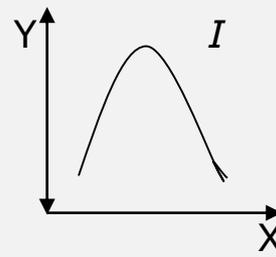13. How many pupils prefer English or Mathematics?

A. 5

B. 31

C. 37

D. 27

E. 16

14. How many pupils prefer Mathematics and General science?

A. 4

B. 15

C. 37

D. 30

E. 6

15. How many pupils prefer all 3 subjects?

A. 2

B. 3

C. 4

D. 6

E. 5

From the figures answer Question 36 – 40

16. In which of these curve(s) does point B represent point of inflection?

A. I and II

B. I, II, III and IV

C. III only

D. III & IV

E. IV only

17. In which of these curves does point B represent a minima point?

A. I

B. II

C. III

D. IV

E. None

18. In which of these curves does Point B represents a maxima point _____

A. I
B. II
C. III
D. IV
E. None

19. In which of these curves does point B turning points.

A. None
B. I & II
C. II & III
D. III & IV
E. All the curves

20. In which of these curves does the gradients change from positive to negative.

A. I
B. II
C. III
D. IV
E. None

GENERAL KNOWLEDGE

1. The first Head of State of Nigeria was _____

(a) Yakubu Gowon
(b) Aguiyi Ironsi
(c) Tafawa Balewa
(d) Nnamdi Azikiwe

2. The first military president of Nigeria was _____

(a) Sanni Abacha
(b) Ibrahim Babangida
(c) Aguiyi Ironsi
(d) Yakubu Gowon

3. Nigeria became a republic in _____

(a) 1963
(b) 1960
(c) 1976
(d) 1961

4. The Northern and Southern protectorate was amalgamated in _____

(a) 1914

(b) 1919

(c) 1921

(d) 1900

5. The first Executive president was _____

(a) Nnamdi Azikiwe

(b) Olusegun Obansanjo

(c) Shehu Shagari

(d) Goodluck Jonathan

6. The first colonial Governor General of Nigeria was _____

(a) Tulma Goldie

(b) James Robertson

(c) Huge Clifford

(d) Lord Lugard

7. The highest court in Nigeria is _____

(a) Court of Appeal

(b) Supreme Court

(c) Federal High Court

(d) Magistrate court

8. ECOWAS was established in headquarter in _____ and has it administrative headquarter in _____

(a) 1967, Lome

(b) 1975, Lome

(c) 1975, Lagos

(d) 1967, Lagos

9. The first general election in Nigeria was held in _____

(a) 1923

(b) 1960

(c) 1963

(d) 1999

10. Nigeria practice one of the following system of government.

(a) Con-federalism

(b) Unitarism

(c) Paliamentalism

(d) Federalism

NIGERIAN NAVY [B.T.S] PAST QUESTIONS (PT.4)

ENGLISH LANGUAGE

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

1. The adventurers ran into many _____ in the forest.

A. dear
B. dears
C. deers
D. deer

2. The argument between the two neighbours degenerated into _____

A. a free for all
B. a free for fight
C. a flee for all
D. a free fight

3. The class _____ more girls than boys this session.

A. comprise of
B. comprises

C. comprises at

D. comprises

4. The tourist bought _____

A. a brown, small, Nigerian earthen pot

B. a small brown Nigerian earth pot

C. an earthen brown small Nigerian pot

D. a Nigerian small brown earthen pot

5. Most of us will attend the conference _____ at Ibadan later this year.

A. holding

B. held

C. being

D. held

In questions 6 to 10 choose the word whose meaning is given in the expression

6. A form of radiation that occurs beyond the violet end of the visible light spectrum.

a. Violet

b. Gamma

c. X-rays

d. Ultra-violet

e. Infra-red

7. A combination of two performers or a composition of such a pair.

a. Duet

b. Quartet

c. Quintet

d. Duo

e. Double

8. Unlimited number, quantity or time period.

a. Light years

b. Forever

c. Ineffective

d. Tera

e. Eternity

9. A form of drama in which a hero or heroine comes to a bad end.

a. Disaster
b. Tragedy
c. Catastrophic
d. Calamity
e. Dirge

10. The effect of using words that end with the same or similar sounds.

a. Rhythm
b. Sonorous
c. Lyrics
d. Hymn
e. Poem

Choose the correct spelling of the word that completes the sentence

11. The boy was killed by _____

a. Asphyxiation
b. Affixation
c. Asphyxation
d. Asphyxiation

e. Asphysiation

12. To get called for an interview, you need to get an attractive _____

a. Curriculum vitae
b. Curriculum vitea
c. Curiculum vitea
d. Corriculm vitae
e. Curiculum vitae

13. A _____ is a toy consisting of a tube containing mirrors and pieces of coloured glass whose reflections produce changing patterns when the tube is rotated.

a. Kelaidoscope
b. Kaleidoscope
c. Kaladoscope
d. Kaleidoscope
e. Kaleidoscoope

14. He cowardly _____ ignorance of the offence he knowingly committed.

a. Feightned

b. Fained

c. Fayned

d. Fiegned

e. Feigned

15. There was a _____ of gunfire, then an eerie silence.

a. Stacato

b. Staccato

c. Stacatto

d. Starcatio

e. Starccato

Choose the word from the options that completes the sentence and gives the correct meaning of the keyword.

16. Paleontology is the study of _____

a. Fossils

b. Plates

c. Paates

d. Cells

e. Plants

17. Toxicology is the scientific study of _____

a. Poisons

b. Tuxedoes

c. Robots

d. Cars

e. Stamps

18. Polemics is the art of practice of _____

a. Debating

b. Designing

c. Painting

d. Sculpting

e. Massaging

19. Gerontology is the study of _____

a. Smells

b. Insects

c. Death

d. Aging

e. Female reproductive system

20. Astronomy

a. Seas

b. Clouds

c. Satellites

d. Flotsam

e. Stars and the universe

A. ½

B. 1/3

C. 5/9

D. 5/13

E. 6/17

MATHEMATICS

1. Convert ₦4,125 into Dollars ($5 equals ₦165.00)

A. $250.00

B. $2.59

C. $165.00

D. $125.00

E. $41.25

2. Express 4957 cm in km to 2 decimal places.

A. 0.04

B. 0.05

C. 0.049

D. 49.57

E. 50.00

3. Two numbers X and Y are in the ratio 3:2, Find the value of $\frac{3x-2y}{3x+3y}$

Assume that copper Sulphate is made up of 32 parts copper, 16 parts Sulphur, 32 parts Oxygen and 20 parts Water. If you have 65kg of copper Sulphate, answer Question 4 and 5.

4. What is the mass of water?

A. 20 kg

B. 13 kg

C. 100 kg

D. 35 kg

E. 10 kg

5. What is the mass of Copper and Sulphur combined?

A. 48 kg

B. 4.8 kg

C. 50 kg

D. 35 kg

E. 31.5 kg

6. Find the sum of the first 5 members of the arithmetic progression 2n + 2 (starting from n =0)

A. 10
B. 20
C. 30
D. 40
E. 50

7. Find the sum of the multiple of 8 between 7 and 84.

A. 444
B. 432
C. 800
D. 440
E. 88

8. If Y varies as X and inversely as Z then _____

A. Y & X/Z
B. Y & XZ
C. Y & XZ
D. Y & (X + Z)
E. Y & (X – Z)

9. Find 2 numbers whose difference is 6 and who product is 112

A. 112,106
B. 13, 7
C. 6, 12
D. 12, 6
E. 8, 14

10. If $Y = X^2$, the relationship between Y and X can be described as _____

A. One to many
B. Many to may
C. No relationship
D. Many to one
E. One to one

Given the following set of numbers, answer Questions 11–15.

Select numbers	2	4	0	3	1	1	5	6	9	4	4	3

11. What is the mean of the numbers?

A. 1

B. 3

C. 3.5

D. 3.25

E. 2.5

12. What is the mode of the numbers?

A. 5

B. 0

C. 9

D. 3

E. 4

13. What is the median of the numbers?

A. 3

B. 4

C. 3.5

D. 0

E. 9

14. What is the modal frequency?

A. 1

B. 2

C. 4

D. 0

E. 3

15. What is the deviation of the number 9 from the mean?

A. 5.5

B. 3.5

C. 0

D. 1

E. 6

The community assume all adults each bear 3 children (2 male and 1 female) and all male children bear their fathers' surname. Use this information to answer Questions 16 – 20.

16. How many grand children can a man have?

A. 9

B. 6

C. 3

D. 12

E. 8

17. How many great grandchildren can a man have?

A. 18
B. 36
C. 12
D. 27
E. 24

18. How many male great children can a man have?

A. 8
B. 9
C. 18
D. 12
E. 27

19. How many male great grandchildren would still be bearing the man's name?

A. 7
B. 8
C. 9
D. 4
E. 6

20. If the man and one of his son are dead but the other children, grandchildren, and great grandchildren are all alive, how many of his descendants are alive:

A. 36
B. 27
C. 40
D. 39
E. 38

GENERAL KNOWLEDGE

1. At the funeral of Princess Diana in 1997, Sir Elton John sang _____

a. Abide with me
b. A step too far
c. From here to eternity
d. Baby I miss you
e. Candle in the winds

2. The third law of motion states that "*Action and Reaction are _____*"

a. Equal
b. Always the same

c. In the same direction

d. Opposite

e. Equal and opposite

3. Who propounded the theory of evolution by Natural Selection?

a. Albert Einstein

b. Adolf Hitler

c. Aristotle

d. Charles Darwin

e. Sigmund Freud

4. Which comet approaches the earth every 75 years?

a. Charly's Comet

b. Balley's Comet

c. Andromeda

d. Balley's Comet

e. Hally's Comet

5. What is the landmass of Nigeria?

a. 1,911,768 sq km

b. 360,000 sq km

c. 678, 982 sq km

d. 162, 015 sq km

e. 923,768,982 sq km

6. Rabat and Casablanca are major cities in _____

a. Mexico

b. Morocco

c. Saudi Arabia

d. Libya

e. Dubai

7. All but one of these cities is from one country. Which is it?

a. Adelaide

b. Melbourne

c. Brisbane

d. Sydney

e. Vienna

8. The last colonial governor general of Nigeria was in _____

(a) James Robertson

(b) Jimmy Carter

(c) Lord Lugard

(d) Huge Clifford

9. The first Military coup d'état in Nigeria was in _____

(a) 1964

(b) 1966

(c) 1960

(d) 1999

10. The establishment of states started in Nigeria on _____

(a) May 27 1967

(b) Feb. 13 1966

(c) April 8 1960

(d) Oct. 1 1960

CHECK YOUR ANSWERS

*Would you like to get or confirm the **correct answer(s) and explanations** to any or all of these questions?*

Download it NOW!

CLICK HERE

TIME ALLOWED: 1 HOUR

READ THE FOLLOWING INSTRUCTIONS CAREFULLY

Please read the passage below and answer questions 1-5

1. Use HB Pencil throughout the examination

*2. This paper is in 3 sections. **Section A** (Question 1–20) is English Language, while **Section B** (Question 1–20) is mathematics and **Section C** (Question 1-10) is current Affairs. Answer the entire Questions in these sections.*

3. Each Question is followed by answers identified by the letters A, B, C, D and E. Only one options is correct. Think carefully before you make your choice.

4. You must shade only one circle for each question on your answer sheet. If you wish to change your answer, use an eraser to clean your shading completely and then shade your new choice.

Transformation is change usually into something with an improved appearance or usefulness. Military transformation is a benign concept and paradoxically up skills the military to kill more efficiently and still present a human face.

In spite of its moral contradictions, military transformation is one of the latest concepts to project the world's men of arms. Like many innovative ideas, the nucleus of global military transformation began in the US in the early 1990s with the call by the secretary of defence for *"fundamental changes in the military to achieve significant qualitative improvements in operational capability"*.

Military transformation was conceived as "bold new ways of conducting military operations to meet new security challenges of the 21st century'" it spread rapidly through the US defence establishment.

From the rank and file to the top brass: from the military theorist to weapon designers and manufactures and from defence technocrats to the political class.

1. From the passage, military transformation is _____

A. Evil
b. A system of organizational change
c. Spiritual
d. Against human rights
e. Just a publicity stunt

2. Military transformation started in the _____

A. US
b. Europe

c. Russia
d. UK
e. UN

3. Military transformation in the US started as a _____ innovation

a. Strategic
b. Tactical
c. Welfare
d. Administrative
e. Logistic

4. Military transformation in the US enjoyed _____

A. Vertical consolidation
b. Horizontal consolidation
c. Limited consolidated
d. Vertical and horizontal consolidations
e. Consolidation by the military top-brass only

5. Military transformation brought about a _____

a. Revolution in military affairs
b. Invocation in military affairs

c. Devolution of military powers

d. Political impasse

e. Military deference to civil authority

Complete the sentence with the correct word/phrase from the options

6. The soldier had no choice but to _____ his officer's orders.

a. Carry on

b. Carry by

c. Carry out

d. Carry

e. Carry with

7. He was _____ in the prime of his life

a. Cut out

b. Cut

c. Cut for

d. Cut down

e. Cut off

8. The NN intends to _____ the wreckage with explosives.

a. Blow in

b. Blow up

c. Blow out

d. Blow off

e. Blow down

9. He _____ the cards among the players.

a. Deal

b. Doled

c. Dolled

d. Dealt

e. Dialled

10. I cannot _____ his writing.

a. Make

b. Make in

c. Make out

d. Make off

e. Follow

In questions 11-15 a word does not belong to the group of words. Choose the odd word.

11.

a. jury

b. Judge

c. Advocate

d. Counsel

e. Policeman

12.

a. kitten

b. Kid

c. Fowl

d. Lion

e. Chick

13.

a. Kennel

b. Kernel

c. Den

d. Lair

e. Hive

14.

a. Mince

b. Shred

c. Grind

d. Grate

e. Bugger

15.

a. Brunette

b. Blond

c. Dark

d. Fair

e. Fat

Complete these clichés with any of the options given

16. Please spare me the _____ details.

a. Bad

b. Ugly

c. Nitty

d. Gory

e. Poor

17. The issue of leadership succession is a _____ question.

a. Vexed

b. Local

c. Small

d. Clumsy

e. Timid

18. The zoning arrangement by the PDP seems to be a _____ agreement.

a. Social

b. Ladies'

c. Nigerian

d. Family

e. Gentleman's

19. Intel produces _____ edge computer technology.

a. Sharp

b. Cutting

c. Top

d. Smart

e. Modern

20. I asked the security man a question, but I _____ a blank.
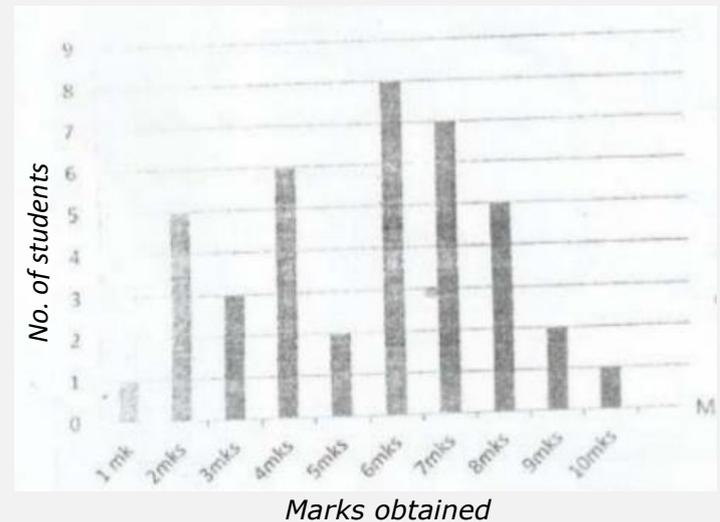
a. Met

b. Drew

c. Got

d. Fetched

e. Saw

MATHEMATICS

1. What is the perimeter of a sector of angle 90° and radius 7cm.

A. 7 cm

B. 14 cm

C. 28 cm

D. 25 cm

E. 11 cm

The bar chart below given the marks out of 10 obtained in a class. Use the chart to answer Question 2 – 5.

Marks obtained

2. How many students are in the class?

A. 40

B. 39

C. 42

D. 30

E. 451

3. What is the modal mark and frequency?

A. 5, 2

B. 6, 8

C. 7, 7

D. 6, 6

E. 9, 2

4. Calculate the mean mark?

A. 5.455

B. 5

C. 6

D. 5.475

E. 5.75

5. How many students scored less than half the marks?

A. 18

B. 19

C. 15

D. 21

E. 22

6. A box contains 4 red balls and 6 blue balls, what is the probability that a random pick from the box will be a red ball?

A. ¼

B. 3/5

C. 2/5

D. 1/6

E. 4/6

7. A six-sided die is thrown once, what is the probability of having a number not less than 2?

A. 2/6

B. 1/6

C. ½

D. 2/3

E. 5/6

8. What is the total number of the digit used in numbering the pages of a newspaper having 12 pages?

A. 12

B. 75

C. 11

D. 78

E. 50

9. A students scored 80%, 75% and 50% in tests having maximum of 150, 200 and 150 marks each what is his aggregate percentage.

A. 69%

B. 70%

C. 41%

D. 34%

E. 68.3%

10. If the radius of a circle is decreased by 10%, its area would have decreased by _____

A. 19%

B. 10%

C. 11%

D. 20%

E. 90%

Serial	Recruitment into a Federal Parastatal in 5 States in Nigeria	2009			2010			2011		
		JS	MS	SS	JS	MS	SS	JS	MS	SS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
1.	Abia	10	2	4	12	2	3	14	1	4
2.	Borno	15	4	3	13	4	5	12	2	3
3.	Cross River	20	4	6	22	5	5	23	4	6
4.	Ondo	18	3	3	20	3	3	21	2	3
5.	Zamfara	22	2	4	23	1	4	25	1	4

Legend: JS is Junior Staff, MS is Middle Level Staff and SS is Senior Staff

11. Which state has shown a steady decline in junior staff recruitment since 2009?

A. Abia

B. Borno

C. Cross River

D. Ondo

E. Zamfara

12. What is the percentage increase in the total junior staff recruitment in the 5 states 2010 and 2011?

A. 11.0%

B. 12.0%

C. 5.5%

D.11.7%

E. 13.0%

13. Which states had the same number of middle and senior staff recruitment between 2009 and 2011?

A. Abia and Borno

B. Abia and Cross River

C. Cross River and Ondo

D. Abia and Zamfara

E. Abia and Ondo

14. Which category of staff has the number of total recruitment each year from all 5 states over the period?

A. JS

B. SS

C. All categories

D. MS

E. None

15. What is the total numbers of staff recruitment in the 5 states between 2009 and 2011?

A. 350

B. 380

C. 270

D. 290

E. 370

16. Which state had the highest number of total recruitment over 3 years period?

A. Abia

B. Borno

C. Cross River

D. Ondo

E. Zamfara

Use the data in the table below to answer Question 17 to 20

Serial	Year	Average Temperatures in ^{0}C			
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
(a)	(b)	(c)	(d)	(e)	(f)
1.	2000	10.25	15.00	20.75	12.00
2.	2002	10.75	15.50	21.00	12.75
3.	2004	11.00	16.00	22.00	13.00
4.	2006	11.25	16.50	22.75	13.50
5.	2008	11.50	17.00	23.50	14.00
6.	2010	12.00	18.00	25.00	15.00
7.	2012	12.75	17.50	24.50	14.25

17. What was the average temperature in 2002?

A. 12.5 °C

B. 15.0°C

C. 15.5°C

D. 14.5°C

E. 17.5°C

18. Calculate the percentage temperature change between the first and second Quarters of 2010.

A. 6%
B. 50%
C. 12%
D. 60%
E. 25%

19. What is the change in average temperature between 2008 and 2010?

A. 6.06°C
B. 1.00°C
C. 17.5°C
D. 6.00°C
E. 10.0°C

20. Which Quarter recorded the sharpest change in temperature in 2010?

A. 1st Quarter
B. 2nd Quarter
C. 3rd Quarter
D. 4th Quarter
E. None

GENERAL KNOWLEDGE

1. The Biafra Civil War was between _____

(a) 1967-1968
(b) 1968-1971
(c) 1967-1970
(d) 1970-1975

2. The National Youth Service Corp was established in _____

(a) 1960
(b) 1973
(c) 1980
(d) 1997

3. The Nigeria Police force belongs to which organ of government?

(a) Judiciary
(b) Executive
(c) Legislative
(d) None of the above

4. African consist of how many countries?

(a) 54

(b) 55

(c) 60

(d) 70

5. Which of these countries is completely surrounded by South Africa?

a. Swaziland

b. Namibia

c. Kwazulu Natal

d. Kiribati

e. Lesotho

6. On Wednesday, 5 June 2013; Nigeria defeated Kenya in a World Cup qualifier in Nairobi by a lone goal. Who scored the only goal?

a. Vincent Onyeama

b. John Mikel Obi

c. Ahmed Musa

d. Emmanuel Emenike

e. Brown Ideye

7. Which of these is not an object of the Structural Adjustment Programme introduced in Nigeria in the mid-80s?

a. Exchange rate deregulation

b. Debt forgiveness

c. Reduction in subsidies

d. Liberalization of the economy

e. Privatization and commercialization

8. What is the name of our galaxy?

a. Milky Way Galaxy

b. Universal Galaxy

c. Solar Galaxy

d. Kant Galaxy

e. Intergalnetic Space

9. The stock exchange is a market for shares and stocks. Which category does it fall within _____

a. Monopolistic

b. Non competitive

c. Competitive

d. Oligopolistic

e. Elitist

10. The letters PLC stand for _____

a. Private liability company
b. Public liability company
c. Private limited company
d. Private listed company
e. Public listed company

~~DISCLAIMER~~

These are **not** Navy recruitment expo questions for this year, but past questions of previous years.

You are advised to study these past questions and know their **correct answers** as well as how the answer to each question was gotten to be well-prepared for your Nigerian Navy Recruitment exam.

Speaking of which,

Do you want to download this Nigerian Navy Recruitment past questions & answers with **step-by-step explanation** for each correct answer?

Click on the link below...

www.acadite.com