

MATHEMATICS

1.

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

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

ANS: C

2.

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

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

ANS: A

3.

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

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

ANS: D

4.

How many days are there in a leap year?

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

ANS: C

5.

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

- (a) N288

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

ANS: B

6.

How many weeks make a leap year?

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

ANS: C

7.

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

P: This is pollution. Q: It can be small-scale or global and most plants and animals suffer its effects. R: harmful by –products of industry and agriculture enter the environment.

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

ANS: A

8.

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

P: There are thought to be billions of them. Q: Perhaps the most common objects in the universe are stars. R: It includes everything visible, invisible, known and not yet known. S: The universe is made up of everything that exists.

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

ANS: C

9.

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

- (a) 36
- (b) 37

- (c) 38
- (d) 39

ANS: A

10.

$6 + 9 = Z$. Therefore

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

ANS: A

11.

25% of $Z = 37.5$ Therefore

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

ANS: C

12.

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

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

ANS: C

13.

Which is the odd number out? 462 683 385 198

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

ANS: D

14.

A B C D E F G H

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

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

ANS: B

15.

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

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

ANS: A

16.

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

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

ANS: A

17.

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

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

ANS: C

18.

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

- (a) N9
- (b) N44

- (c) N64
- (d) N424

ANS: B

19.

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

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

ANS: D

20.

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

- (a) 11 times
- (b) 12 times

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