

MATHEMATICS

1. Calculate the mode for the following data set: 0.011, 0.01, 0.011, 0.01, 0.01, 0.011, 0.01, and 0.01
A. 0.011 B. 0.01 C. 0.0105 D. 0.011&0.1 E. No mode
2. The weights of 5 women are 60 kg, 62 kg, 65 kg, 68 kg and 79 kg. From which of the following weights is the sum of the squared deviation minimum?
A. 59kg B. 60kg C. 61kg D. 68kg E. 72kg
3. In how many ways can 3 Americans, 4 Frenchmen, 4 Danes and 2 Italians be seated in a row so that those of the same nationality sit together?
A. 82944 B. 124000 C. 285888 D. 165888 E. 345000
4. A student is to answer 8 out of 10 questions in an examination. How many choices have the students?
A. 1814400 B. 45 C. 135 D. 120 E. 90
5. A class contains 9 boys and 3 girls. In how many ways can a committee of 4 students be formed if the committee must contain at least one girl?
A. 369 B. 495 C. 252 D. 120 E. 240
6. A machine is used to paint a white line on a road. The operator estimates that he has painted an area of 300m^2 . If the width of the line is 12cm, what length in meters has he painted?
A. 25m B. 2500m C. 250m D. 2.5m E. None of the above
7. A square and a rectangle have the same area. The length of the rectangle is $\frac{4}{5}$ the side of the square, and its breadth 5cm shorter than the sides of the square. What is the area of the square?
A. 400m^2 B. 20m^2 C. 200m^2 D. 2m^2 E. None of the above

8. Simplify $\frac{2x-x^2}{x} - \frac{3x^2-x^4}{x^2}$
- A. $X(x-1)$ B. $x(x-1)-1$ C. $x(x+1)$ D. $x(x+1)-1$ E. None of the above
9. In a room, the ratio of the length to breadth to height is 11:8:6. If the breadth is 12m, find the height.
- A. 9m B. 16.5m C. 16.5m D. 90m E. None of the above
10. A contract for laying 400m of drain pipe requires 24 men working for 20days. What length of the pipe would be laid by 30men in 18 days?
- A. 333.33m B. 33.33m C. 450m D. 45m E. None of the above

ENGLISH

Fill in the missing gaps with the appropriate meaning in each of the following cloze passage:

The Central Bank of Nigeria (CBN) governor was correct in expressing the need for the nation to critically look at what to do with the huge level of idle funds in the banking and other ___48___ system to ensure they are utilized in the power sector. This will improve our global _____49_____, by bringing the cost of production down and encouraging higher capacity utilization and new _____50_____ deployment. This will, in turn, increase the level of employment as a whole. However, the first issue is, where are the _____51_____ funds and what is limiting their utilization? The first thing we need to deal with is the legal _____52_____ for investment activities as it bears on the flow of money from the local investment market to the sector, given its peculiarities. We need to look at the law setting up the pension funds _____53_____, the security and exchange investment laws and the new sovereign wealth law. It is an emerging sector with substantial _____54_____ associated with new opportunities and investments. The sector also has a _____55_____ business outlook with the associated huge capital expenditure and operating expenditure in its structure. The CBN itself possibly needs to

look at its single obligor and other limits on the lending activities to encourage banks to get more daring with their involvement with the sector. A special issue of _____56_____ dedicated to providing funding for the sector single buyer or the _____57_____ developers.

A	B	C	D
48. Financial	Building	Educational	Religious
49. System	Finance	Purpose	Competitiveness
50. Capability	Capacity	Employment	Schematic
51. Usable	Monetary	Idle	Financial
52. Framework	Presentation	Show	Demonstration
53. Tussle	Posting	Plan	Schemes
54. Ilk	Scheme	Risk	Evidence
55. Seat-driven	Volume-driven	Sector-driven	Air-driven
56. Banks	Holdings	Stakes	Bonds
57. Licensed	Building	Engineering	Law

GENERAL PAPER

1. How many registered political parties are currently in Nigeria?

- A. 50
- B. 63
- C. 45
- D. 53

2. When was the wife of the acclaimed winner of the June 12, 1993 Presidential Election in Nigeria killed?

- A. 1996
- B. 1997

C. 1995

D. 1998

3. One of the following options is in charge of state electoral affairs in each state of the Nigerian Federation

A. Resident electoral officers

B. Electoral Commissioners

C. Returning officers

D. State chairmen

4. The winner of the investor's Best Financial Reporting Company for 2011 was

A. United Bank for Africa

B. Zenith Bank Plc

C. First Bank of Nigeria Plc

D. Union Bank Plc

5. Oil was first discovered in Oloibiri in

A. River state

B. Delta state

C. Bayelsa state

D. Cross-River state

6. The firsts Nigerian constitutional conference was held in

A. 1956

B. 1957

C. 1958

D. 1954

7. The current governor of Kebbi State is

A. Saidu Dakingari

- B. Aliyu Wamakko
- C. Yari Abubakar
- D. Ibrahim Shema

8. The slogan for Zamfara state is.....

- A. Home of peace and tourism
- B. Home of peace
- C. Home for all
- D. Home of Agricultural products

9. The second republic governor for second term in Kwara state was.....

- A. Alhaji Adamu Atta
- B. Alhaji Abubakar Saraki
- C. Alhaji Shaaba Lafiagi
- D. Chief Cornelius Adebayo

10. The member representative for Ekiti Central Federal Constituency 1

- A. Ojo Oyetunde
- B. Bamidele Faparusi
- C. Opeyemi Bamidele
- D. Bimbo Daramola