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# QUESTIONS

## TOPIC: COMPUTER VIRUSES

***DIRECTION: Choose the correct answer from the lettered options.***

1. A program that appears harmless but hides harmful functions is known as a \_\_\_\_\_ .

- A. trojan
- B. antivirus
- C. desktop
- D. dark program

2. Mc Afee, Norton, Avira are all examples of \_\_\_\_\_ .

- A. worms
- B. viruses
- C. antiviruses
- D. malware

3. Types of computer viruses include the following except?

- A. Boot sector
- B. Executable file
- C. Attack - on - document
- D. Defend on winzap

4. \_\_\_\_\_ types of virus infects executable files.

- A. Executable file
- B. Boot sector
- C. Attack-on-document
- D. Defend-on-document

5. Avast, Kapersky, AVG are all examples of \_\_\_\_\_.

- A. games
- B. antivirus
- C. movies
- D. cartons

6. Overwrite viruses are also known as \_\_\_\_\_.

- A. Executable viruses
- B. Attack-on-document
- C. Boot sector
- D. Bot

7. \_\_\_\_\_ is a program that can copy itself and infect a computer.

- A. A computer virus
- B. An antivirus
- C. Firewall
- D. A cache

8. Which of the following statements is not true about computer viruses?

- A. It changes the colour of the computer.
- B. It slows computer operation.
- C. It can corrupt the printer's driver.
- D. It can corrupt files on the hard disk.

9. Which of the following ways can viruses not spread to other systems?

- A. Flash drive
- B. Internet
- C. Keeping an infected computer next to another.
- D. E mail

10. \_\_\_\_\_ are programs that secretly monitor keystrokes or other activities on a computer system.

- A. Spyware
- B. Firewall
- C. Bots
- D. Worms

11. \_\_\_\_\_ is an example of a virus which pretends to do a particular thing, but rather steal information or alter it.

- A. Logic bomb
- B. Trojan (Trojan horse)
- C. Sleeper
- D. Time bomb

12. Virus attacks can be prevented in the following ways except?

- A. Avoiding the use of unauthorized software
- B. Using the best antivirus software.
- C. Avoid lending of flash drive.
- D. Cleaning the surface of the computer regularly.

13. Trojan horse, Logic bomb are examples of \_\_\_\_\_.

- A. virus
- B. anti-virus
- C. firewall
- D. systems

14. Alabama, sleeper and Christmas are all names of \_\_\_\_\_.

- A. viruses
- B. antivirus
- C. computers
- D. phones

15. \_\_\_\_\_ is an example of virus that destroys data on the computer once certain conditions have been met.
- A. Alabama
  - B. Logic bomb
  - C. Atomic bomb
  - D. Nuclear bomb
16. Which one of the following is not a sign used to suspect the presence of a virus on a system?
- A. The computer becomes slow in operation
  - B. Some files are randomly duplicated
  - C. Files on the hard are corrupt
  - D. System changes colour
17. \_\_\_\_\_ is the most generic name for any harmful software designed to spy, infiltrate or damage a computer.
- A. Malware
  - B. Hacker
  - C. Tester
  - D. Footware
18. \_\_\_\_\_ software is mainly used to get rid of virus in the system.
- A. Teaching
  - B. Fighting
  - C. Antivirus
  - D. Playing

19. \_\_\_\_\_ ensures that the computer is working as expected and also maintains and repairs the computer.

- A. A computer operator
- B. A system analyst
- C. A computer Engineer
- D. A database administrator

## TOPIC: CONCEPT OF DATABASE

***DIRECTION: Choose the correct answer from the lettered options.***

1. MYSQL, MSSQL server, oracle are examples of \_\_\_\_\_ data base management systems.
  - A. network
  - B. relational
  - C. hierarchical
  - D. top-down
  
2. \_\_\_\_\_ refers to a row of data in a table.
  - A. Records
  - B. Fields
  - C. Entity group
  - D. Entity
  
3. In DBMS \_\_\_\_\_ can be used to demand or seek a particular information
  - A. index
  - B. query
  - C. key field
  - D. flat model
  
4. A \_\_\_\_\_ can be said to be an attribute used to arrange data.
  - A. lock
  - B. key
  - C. entity
  - D. data



5. \_\_\_\_\_ is a type of DBMS in which database relationships are treated in the form of a table.

- A. Relational DBMS
- B. Hierarchical DBMS
- C. Bottom-up DBMS
- D. Network DBMS

6. \_\_\_\_\_ is a structured collection of related records stored in a computer system.

- A. A program
- B. A database
- C. An antivirus
- D. Firewall

7. Which of the following is not a type of database management systems(DBMS)?

- A. Hierarchical DBMS
- B. Network DBMS
- C. Relational DBMS
- D. Entity group DBMS

8. Which of the following is not a type of database key?

- A. Primary key
- B. Candidate key
- C. Foreign key
- D. President key

9. DBMS stands for \_\_\_\_\_ .
- A. Disk Base Management System
  - B. Database Management System
  - C. Driver Base Management System
  - D. None of the above
10. \_\_\_\_\_ consists of records, that are made up of fields.
- A. Data table
  - B. Entity group
  - C. MS Excel
  - D. MS Dos
11. \_\_\_\_\_ refers to a column of data in a table.
- A. Fields
  - B. Key
  - C. Entity
  - D. Records
12. A summary table that allows you to quickly find any record in a table is known as \_\_\_\_\_
- A. index
  - B. flat model
  - C. summary table
  - D. finder key
13. \_\_\_\_\_ is a set of a computer programs that control the creation, maintenance and the use of database.
- A. Database Management System
  - B. Program Base Management System
  - C. Web browser
  - D. Operating system

## TOPIC: DIGITAL DIVIDE

***DIRECTION: Choose the correct answer from the lettered options.***

1. Features of the new economy include the following except?
  - A. Knowledge based
  - B. Technology driven
  - C. Digital
  - D. Labour based
  
2. \_\_\_\_\_ is to old economy as technology is to new economy.
  - A. Physical
  - B. Constrained
  - C. Mechanical
  - D. Ecological
  
3. Which of the following is a benefit of new economy?
  - A. High transaction costs for goods and services
  - B. Limited storage facilities for goods
  - C. It makes co-operation and networking easy
  - D. It is completely useless
  
4. \_\_\_\_\_ is the gap between those with no access to information and those with access to information technology.
  - A. Digital divide
  - B. Dynamic divide
  - C. Digital space
  - D. Definite divide

5. The old economy can be said to be labour based while the new economy is \_\_\_\_\_

- A. ancient based
- B. Knowledge based
- C. strength based
- D. finance based

6. Which of the following is not a benefit of digital economy.

- A. It is relatively expensive
- B. It creates new jobs
- C. It is more flexible to operate
- D. It requires low capital to start new business

7. The digital economy is also known as the \_\_\_\_\_.

- A. analog divide
- B. digital economy
- C. digital industry
- D. digital market

8. The term global digital divide refers to differences in \_\_\_\_\_ between countries.

- A. technological access
- B. agricultural access
- C. information access
- D. communication access

9. Which of the following is not a way in which a digital divide may be classified.

- A. Religion
- B. Gender
- C. Race
- D. Location

10. \_\_\_\_\_ can be referred to as the gap between those with no access to information technology and those with access to information technology.

- A. Digital divide
- B. Dynamic divide
- C. Digital space
- D. Definite divide

## TOPIC: GRAPHS

***DIRECTION: Choose the correct answer from the lettered options.***

1. Which of the following is not a type of chart?
  - A. Radar
  - B. Bubble
  - C. Doughnut
  - D. Deep
  
2. Which type of graph is mostly used in displaying data that changes continuously over time?
  - A. Scatter diagram
  - B. Line graph
  - C. Column
  - D. Bubble
  
3. All are examples of graphs/charts except?
  - A. Line charts
  - B. Scatter diagrams
  - C. Ahjireh graph
  - D. Column
  
4. To create a pie chart for a particular data range, which of the following options is correct?
  - A. Select the data range to be used, click on insert menu, click on pie, select the pie of your choice.
  - B. Select the data range to be used, click on page layout menu, click on pie, select the pie of your choice.
  - C. Select the data range to be used, click on Home menu, click on charts, select the chart of your choice.
  - D. Double click on the data range

5. \_\_\_\_\_ can be regarded as a circle graph divided into pieces.
- A. Pie chart
  - B. Block chart
  - C. Straight chart
  - D. Histogram
6. \_\_\_\_\_ is a label that can be added to a chart to provide useful information, colour codes etc.
- A. A style
  - B. A legend
  - C. A type
  - D. A palette
7. Which key combination can be used to save an already named excel file?
- A. CTRL + S
  - B. SHIFT + S
  - C. CTRL +V
  - D. CTRL + C
8. How many column of data are usually required to create a pie chart?
- A. 2
  - B. 3
  - C. 1
  - D. 4
9. Which among the list is the most appropriate in representing two groups of data?
- A. Bar chart
  - B. line graph
  - C. Pie chart
  - D. Scatter chart

10. In creating a bar chart, how many groups of data are usually involved?
- A. 1
  - B. 2
  - C. 5
  - D. 4
11. If the bars in a chart are of varying width the bar is most likely to be a \_\_\_\_\_.
- A. bar chart
  - B. pie chart
  - C. histogram
  - D. line graph
12. \_\_\_\_\_ chart displays information as a series of data points connected by a straight line segment.
- A. Circle
  - B. Line
  - C. Rectangle
  - D. Triangle
13. In changing the colour of a pie chart, which of the following steps are correct?
- A. Click on the drawn pie chart, select the colour of your choice from the tool bar(ribbon).
  - B. Click on the worksheet area, select the colour of your choice.
  - C. Go to colour on the data menu, select the colour.
  - D. Go to colour on the review menu, select the colour of your choice.



14. \_\_\_\_\_ can be said to be a visual representation of the relations between quantities.

- A. Commands
- B. Graphs
- C. Pictures
- D. Scales

## TOPIC: HUMAN ISSUES

***DIRECTION: Choose the correct answer from the lettered options.***

1. In what year was the Nigerian Telecommunications Act passed by the National Assembly?
  - A. 2003
  - B. 2000
  - C. 2001
  - D. 1999
  
2. \_\_\_\_\_ is an individual in charge of designing and modifying various systems.
  - A. A computer programmer
  - B. A system analyst
  - C. A database administrator
  - D. All of the above
  
3. \_\_\_\_\_ is someone who writes computer software.
  - A. A data processing manager
  - B. A computer programmer
  - C. A computer operator
  - D. A database administrator
  
4. Which one of the following is not a function of the Nigerian Communication Commission?
  - A. Granting and renewing communication licenses.
  - B. Management and administration of frequency spectrum.
  - C. Promotion of fair competition in the communication industry.
  - D. Promote the use of the internet as a tool for national development.

5. When was the Nigerian Communication Commission (NCC) established?

- A. 1992
- B. 2003
- C. 2007
- D. 1997

6. NCC stands for \_\_\_\_\_.

- A. National Commission Communication
- B. Nigerian Communication Commission
- C. National Certified Commission
- D. National Commission Certified

7. N.I.T.D.A stand s for \_\_\_\_\_.

- A. Nigerian Institute Top Design Agency
- B. National Information Technology Development Agency
- C. Nigerian Information Travel Development Agency
- D. National Institute Travel Developments Agency

8. The National Information Technology Development Agency (NITDA) was established in the year \_\_\_\_\_.

- A. 1995
- B. 2000
- C. 2001
- D. 2011

9. A person who handles and operates computer hardware in a computer room can be referred to as a \_\_\_\_\_.

- A. computer operator
- B. computer educator
- C. system analyst
- D. computer engineer

10. Which one of the following is a good quality of a computer professional?

- A. Excellent analytical skill
- B. Chatting skills
- C. Jumping skills
- D. Driving skills

11. Which one of the following is not an objective of the Nigerian Internet Group (N.I.G)?

- A. Promote provision of internet access to all Nigerians.
- B. Promote the use of Internet as a tool for national development.
- C. To keep a register of computer professionals in Nigeria.
- D. To promote the development of local Internet content.

12. Network connectivity issues is handled by \_\_\_\_\_

- A. a network administrator
- B. a database administrator
- C. a computer Operator
- D. a system analyst

13. N.I.G stands for \_\_\_\_\_.

- A. Nigeria Internet Group
- B. Nigeria Internship Group
- C. National Internship Group
- D. National Interest Game

14. A person responsible for the design, implementation, maintenance and repair of an organizations database is referred to as a \_\_\_\_\_.

- A. database administrator
- B. systems analyst
- C. computer engineer
- D. network engineer

15. N.C.S stands for \_\_\_\_\_.

- A. National Computing systems
- B. Nigeria Certified Systems
- C. Nigerian Computer Society
- D. National Computer Solutions

16. A \_\_\_\_\_ manages the resources of a computer centre.

- A. database administrator
- B. data processing manager
- C. network administrator
- D. system analyst

17. Which one of the following is not a good quality of a computer professional?

- A. Good mathematical skills
- B. Creative skills
- C. Problem solving skills
- D. Jumping skills

18. \_\_\_\_\_ is one whose duty is to train people on how to use computer hardware and software.

- A. A computer educator
- B. A network administrator
- C. A database administrator
- D. A system analyst

## TOPIC: INTERNET

**DIRECTION: Choose the correct answer from the lettered options.**

1. the domain ".de" means \_\_\_\_\_.
  - A. Denmark
  - B. Germany
  - C. France
  - D. Dakar
  
2. The two basic sources for downloading E- materials are \_\_\_\_\_ and \_\_\_\_\_.
  - A. channels and social website
  - B. search engines and source websites
  - C. yahoo messenger and television
  - D. radio and YouTube
  
3. The domain ".gov" means \_\_\_\_\_.
  - A. social
  - B. university
  - C. social web
  - D. government
  
4. Which of the following is not a function of the Internet search engine.
  - A. Locating information on the web
  - B. Sorting
  - C. Searching
  - D. Gaming

5. The domain ".uk" means \_\_\_\_\_.

- A. United Kingdom
- B. England
- C. United States
- D. Ghana

6. Common examples of search engines include the following except \_\_\_\_\_

- A. bing
- B. google
- C. ahjireh
- D. yahoo

7. The domain ".edu" means \_\_\_\_\_.

- A. company
- B. educational institution
- C. government
- D. commercial enterprise

8. The domain ".com" means \_\_\_\_\_

- A. Commercial Enterprise
- B. Computer
- C. Company
- D. Commission

9. The domain ".org" means \_\_\_\_\_.

- A. government organization
- B. Profit organization
- C. university organization
- D. non-profit organization

10. DNS is an acronym for \_\_\_\_\_ .

- A. Domain Name System
- B. Domain Slave System
- C. Digital Name System
- D. Desmond Name System



## TOPIC: SPREADSHEET PACKAGE

**DIRECTION: Choose the correct answer from the lettered options.**

1. Which of the following is a spreadsheet package?
  - A. idah 123
  - B. Lotus 123
  - C. tarila 321
  - D. MS DOS
  
2. \_\_\_\_\_ package can be used for organizing and analyzing numeric data.
  - A. Spreadsheet
  - B. MS DOS
  - C. Corel Draw
  - D. Paint
  
3. An intersection between rows and columns is known as a \_\_\_\_\_.
  - A. prison
  - B. cell
  - C. box
  - D. rectangle
  
4. Example of charts include the following except \_\_\_\_\_.
  - A. pie chart
  - B. bar chart
  - C. ahjireh chart
  - D. column chart

5. Which one of the following does not include the use of spreadsheet.

- A. Statistical analysis
- B. Mathematical analysis
- C. Accounting Purpose
- D. Gaming purpose

6. \_\_\_\_\_ can be referred as vertical lines of cell in a worksheet.

- A. Columns
- B. Rows
- C. Blocks
- D. Rectangle

7. A Microsoft excel file that is made up of multiple worksheets can be referred to as a \_\_\_\_\_.

- A. workbook
- B. notebook
- C. sourcebook
- D. timebook

8. \_\_\_\_\_ can also be referred to as a spreadsheet.

- A. Worksheet
- B. Complex sheet
- C. Paper sheet
- D. Plain sheet

9. Which of the following steps is the correct procedure for loading MS Excel?

- A. Click on start button, point to all programs, point to MS office, click on MS excel.
- B. Click on start button, point to all programs, point to MS office, click on paint.
- C. Click on start, point to MS Access.
- D. Click on start, point to control panel, click on MS excel

10. Features of a spreadsheet package include the following except \_\_\_\_\_.

- A. title bar
- B. row number
- C. menu bar
- D. rectangle tool

11. A shorter method for loading MS excel can be done through \_\_\_\_\_.

- A. click on start, point to MS access
- B. double clicking on the MS excel icon on the desktop
- C. click on start, point to control panel, click on MS excel.
- D. Click on start, point to all programs, point to MS office, click on paint

12. \_\_\_\_\_ is a graphical representation of a data.

- A. A program
- B. A chart
- C. Text
- D. A box

13. Which of the following is a type of chart?

- A. Doughnut chart
- B. Ahjireh chart
- C. Suazo chart
- D. Meatpie chart

14. Which of the following is not a step in exiting a spreadsheet package?

- A. Click on File menu and select exit.
- B. Click on the close button on the title bar.
- C. Press ALT + F4
- D. Press CTRL + C

15. STATEVIEW, GS-CALC, EASY CALC and LOTUS 123 are all examples of \_\_\_\_\_.

- A. word programs
- B. spreadsheet programs
- C. gaming programs
- D. painting programs

16. Microsoft Excel is a/an \_\_\_\_\_

- A. spreadsheet program
- B. gaming program
- C. picture program
- D. video program

17. A cell which contains a cell pointer is known as \_\_\_\_\_.

- A. Normal cell
- B. Active cell
- C. Bold cell
- D. In active cell

18. In MS Excel, \_\_\_\_\_ are referred to as the horizontal line of cells

- A. rows
- B. columns
- C. active cells
- D. boxes

19. In worksheet, a group of highlighted cells is called a \_\_\_\_\_.

- A. range
- B. stock
- C. pie chart
- D. work book

20. Which of the following is not an example of a spreadsheet package.

- A. Lotus 1-2-3
- B. MS Excel
- C. Easy Calc
- D. MS Dos

## TOPIC: TECHNOLOGY OF DIFFERENT INFORMATION AGES

**DIRECTION:** Choose the correct answer from the lettered options.

1. The stone age is approximately between which period?

- A. 500,000 BC - 10,000 BC
- B. 50,000BC -10,000 BC
- C. 5,000BC - 10,000 BC
- D. 50BC - 100BC

## TOPIC: WORKSHEET

**DIRECTION: Choose the correct answer from the lettered options.**

1. Which key combination will start the print process in a spread sheet package?

- A. CTRL + P
- B. CTRL + Q
- C. CTRL + V
- D. CTRL + B

2. The F2 key in a spreadsheet environment can also be called the \_\_\_\_\_ key.

- A. space key
- B. edit key
- C. paint key
- D. tool key

3. If the cell pointer is on cell D4, moving the cell pointer to cell D5 can be done with the use of \_\_\_\_\_ key on the keyboard.

- A. left arrow key
- B. right arrow key
- C. down arrow key
- D. shift key

4. The SUM function in MS excel can be used for which mathematical calculation?

- A. Addition
- B. Subtraction
- C. Division
- D. Multiplication

5. \_\_\_\_\_ bar can be used to format the contents of the cell?

- A. Remote bar
- B. Formatting toolbar
- C. Microscoping tool bar
- D. Printing bar

6. Which of the following keyboard combination can be used to save a given file name?

- A. CTRL + A
- B. CTRL + B
- C. CTRL + S
- D. CTRL + T

7. \_\_\_\_\_ tool bar can be used in formatting the contents of a selected cell.

- A. Formatting
- B. Status
- C. Tasking
- D. Displaying

8. The AVERAGE function in a spreadsheet package can be used for \_\_\_\_\_.

- A. addition
- B. subtraction
- C. deleting cell data
- D. finding the average of certain values

9. If on cell D4 and the ENTER key is pressed the cell pointer moves to what cell?

- A. D5
- B. D3
- C. D6
- D. E4



10. In deleting a worksheet entry, you should position the cell pointer on the cell you want to delete and press the \_\_\_\_\_ key.

- A. delete key
- B. CAPS LOCK key
- C. ALT key
- D. CTRL key

11. When the contents of a cell is more than the cell itself, \_\_\_\_\_ is displayed inside the cell.

- A. \* star sign
- B. # hash sign
- C. + plus sign
- D. - minus sign

12. Which of the following is a step or process used to start a worksheet?

- A. Open Microsoft excel, press CTRL + N
- B. Open Microsoft excel, press CTRL + A
- C. Open Microsoft excel, press CTRL + B
- D. Open Microsoft excel, press CTRL + D

13. Which of the following is not a type of entry value in a worksheet package?

- A. Labels
- B. Numbers
- C. Formula
- D. Charts

14. Which function is used to perform the following process "B4 - E4"?

- A. Subtraction function
- B. Division function
- C. Multiplication function
- D. Times function

15. If the cell pointer is on cell E3, moving the cell pointer to cell F3 by the use of a keyboard key is done by \_\_\_\_\_.

- A. left arrow key
- B. right arrow key
- C. down arrow key
- D. shift key

16. In order to delete a cell in a worksheet, which of the following is correct?

- A. Position the cell pointer on the cell and press delete.
- B. Position the cell pointer on the cell and press enter.
- C. Position the cell pointer on the cell and press Caps Lock.
- D. Position the cell pointer on the cell and press TAB.

# ANSWERS

## TOPIC: COMPUTER VIRUSES

**DIRECTION: Choose the correct answer from the lettered options.**

1. A program that appears harmless but hides harmful functions is known as a \_\_\_\_\_ .

- A. trojan
- B. antivirus
- C. desktop
- D. dark program

The correct answer is option [A]

2. Mc Afee, Norton, Avira are all examples of \_\_\_\_\_ .

- A. worms
- B. viruses
- C. antiviruses
- D. malware

The correct answer is option [C]

3. Types of computer viruses include the following except?

- A. Boot sector
- B. Executable file
- C. Attack - on - document
- D. Defend on winzap

The correct answer is option [D]

4. \_\_\_\_\_ types of virus infects executable files.

- A. Executable file
- B. Boot sector
- C. Attack-on-document
- D. Defend-on-document

The correct answer is option [A]

5. Avast, Kapersky, AVG are all examples of \_\_\_\_\_.

- A. games
- B. antivirus
- C. movies
- D. cartons

The correct answer is option [B]

6. Overwrite viruses are also known as \_\_\_\_\_.

- A. Executable viruses
- B. Attack-on-document
- C. Boot sector
- D. Bot

The correct answer is option [B]

7. \_\_\_\_\_ is a program that can copy itself and infect a computer.

- A. A computer virus
- B. An antivirus
- C. Firewall
- D. A cache

The correct answer is option [A]

8. Which of the following statements is not true about computer viruses?

- A. It changes the colour of the computer.
- B. It slows computer operation.
- C. It can corrupt the printer's driver.
- D. It can corrupt files on the hard disk.

The correct answer is option [A]

9. Which of the following ways can viruses not spread to other systems?

- A. Flash drive
- B. Internet
- C. Keeping an infected computer next to another.
- D. E mail

The correct answer is option [C]

10. \_\_\_\_\_ are programs that secretly monitor keystrokes or other activities on a computer system.

- A. Spyware
- B. Firewall
- C. Bots
- D. Worms

The correct answer is option [A]

11. \_\_\_\_\_ is an example of a virus which pretends to do a particular thing, but rather steal information or alter it.

- A. Logic bomb
- B. Trojan (Trojan horse)
- C. Sleeper
- D. Time bomb

The correct answer is option [B]

12. Virus attacks can be prevented in the following ways except?

- A. Avoiding the use of unauthorized software
- B. Using the best antivirus software.
- C. Avoid lending of flash drive.
- D. Cleaning the surface of the computer regularly.

The correct answer is option [D]

13. Trojan horse, Logic bomb are examples of \_\_\_\_\_.

- A. virus
- B. anti-virus
- C. firewall
- D. systems

The correct answer is option [A]

14. Alabama, sleeper and Christmas are all names of \_\_\_\_\_.

- A. viruses
- B. antivirus
- C. computers
- D. phones

The correct answer is option [A]

15. \_\_\_\_\_ is an example of virus that destroys data on the computer once certain conditions have been met.

- A. Alabama
- B. Logic bomb
- C. Atomic bomb
- D. Nuclear bomb

The correct answer is option [B]

16. Which one of the following is not a sign used to suspect the presence of a virus on a system?

- A. The computer becomes slow in operation
- B. Some files are randomly duplicated
- C. Files on the hard are corrupt
- D. System changes colour

The correct answer is option [D]

17. \_\_\_\_\_ is the most generic name for any harmful software designed to spy, infiltrate or damage a computer.

- A. Malware
- B. Hacker
- C. Tester
- D. Footware

The correct answer is option [A]

18. \_\_\_\_\_ software is mainly used to get rid of virus in the system.

- A. Teaching
- B. Fighting
- C. Antivirus
- D. Playing

The correct answer is option [C]

19. \_\_\_\_\_ ensures that the computer is working as expected and also maintains and repairs the computer.

- A. A computer operator
- B. A system analyst
- C. A computer Engineer
- D. A database administrator

The correct answer is option [C]



## TOPIC: CONCEPT OF DATABASE

**DIRECTION: Choose the correct answer from the lettered options.**

1. MYSQL, MSSQL server, oracle are examples of \_\_\_\_\_ data base management systems.

- A. network
- B. relational
- C. hierarchical
- D. top-down

The correct answer is option [B]

2. \_\_\_\_\_ refers to a row of data in a table.

- A. Records
- B. Fields
- C. Entity group
- D. Entity

The correct answer is option [A]

3. In DBMS \_\_\_\_\_ can be used to demand or seek a particular information

- A. index
- B. query
- C. key field
- D. flat model

The correct answer is option [B]

4. A \_\_\_\_\_ can be said to be an attribute used to arrange data.

- A. lock
- B. key
- C. entity
- D. data

The correct answer is option [B]

5. \_\_\_\_\_ is a type of DBMS in which database relationships are treated in the form of a table.

- A. Relational DBMS
- B. Hierarchical DBMS
- C. Bottom-up DBMS
- D. Network DBMS

The correct answer is option [A]

6. \_\_\_\_\_ is a structured collection of related records stored in a computer system.

- A. A program
- B. A database
- C. An antivirus
- D. Firewall

The correct answer is option [B]

7. Which of the following is not a type of database management systems(DBMS)?

- A. Hierarchical DBMS
- B. Network DBMS
- C. Relational DBMS
- D. Entity group DBMS

The correct answer is option [D]

8. Which of the following is not a type of database key?

- A. Primary key
- B. Candidate key
- C. Foreign key
- D. President key

The correct answer is option [D]

9. DBMS stands for \_\_\_\_\_ .

- A. Disk Base Management System
- B. Database Management System
- C. Driver Base Management System
- D. None of the above

The correct answer is option [B]

10. \_\_\_\_\_ consists of records, that are made up of fields.

- A. Data table
- B. Entity group
- C. MS Excel
- D. MS Dos

The correct answer is option [A]

11. \_\_\_\_\_ refers to a column of data in a table.

- A. Fields
- B. Key
- C. Entity
- D. Records

The correct answer is option [A]

12. A summary table that allows you to quickly find any record in a table is known as \_\_\_\_\_

- A. index
- B. flat model
- C. summary table
- D. finder key

The correct answer is option [A]

13. \_\_\_\_\_ is a set of a computer programs that control the creation, maintenance and the use of database.

- A. Database Management System
- B. Program Base Management System
- C. Web browser
- D. Operating system

The correct answer is option [A]

## TOPIC: DIGITAL DIVIDE

**DIRECTION: Choose the correct answer from the lettered options.**

1. Features of the new economy include the following except?

- A. Knowledge based
- B. Technology driven
- C. Digital
- D. Labour based

The correct answer is option [D]

2. \_\_\_\_\_ is to old economy as technology is to new economy.

- A. Physical
- B. Constrained
- C. Mechanical
- D. Ecological

The correct answer is option [C]

3. Which of the following is a benefit of new economy?

- A. High transaction costs for goods and services
- B. Limited storage facilities for goods
- C. It makes co-operation and networking easy
- D. It is completely useless

The correct answer is option [C]

4. \_\_\_\_\_ is the gap between those with no access to information and those with access to information technology.

- A. Digital divide
- B. Dynamic divide
- C. Digital space
- D. Definite divide

The correct answer is option [A]

5. The old economy can be said to be labour based while the new economy is \_\_\_\_\_

- A. ancient based
- B. Knowledge based
- C. strength based
- D. finance based

The correct answer is option [B]

6. Which of the following is not a benefit of digital economy.

- A. It is relatively expensive
- B. It creates new jobs
- C. It is more flexible to operate
- D. It requires low capital to start new business

The correct answer is option [A]

7. The digital economy is also known as the \_\_\_\_\_.

- A. analog divide
- B. digital economy
- C. digital industry
- D. digital market

The correct answer is option [B]

8. The term global digital divide refers to differences in \_\_\_\_\_ between countries.

- A. technological access
- B. agricultural access
- C. information access
- D. communication access

The correct answer is option [A]

9. Which of the following is not a way in which a digital divide may be classified.

- A. Religion
- B. Gender
- C. Race
- D. Location

The correct answer is option [A]

10. \_\_\_\_\_ can be referred to as the gap between those with no access to information technology and those with access to information technology.

- A. Digital divide
- B. Dynamic divide
- C. Digital space
- D. Definite divide

The correct answer is option [A]

## TOPIC: GRAPHS

**DIRECTION: Choose the correct answer from the lettered options.**

1. Which of the following is not a type of chart?

- A. Radar
- B. Bubble
- C. Doughnut
- D. Deep

The correct answer is option [D]

2. Which type of graph is mostly used in displaying data that changes continuously over time?

- A. Scatter diagram
- B. Line graph
- C. Column
- D. Bubble

The correct answer is option [B]

3. All are examples of graphs/charts except?

- A. Line charts
- B. Scatter diagrams
- C. Ahjireh graph
- D. Column

The correct answer is option [C]



4. To create a pie chart for a particular data range, which of the following options is correct?

A. Select the data range to be used, click on insert menu, click on pie, select the pie of your choice.

B. Select the data range to be used, click on page layout menu, click on pie, select the pie of your choice.

C. Select the data range to be used, click on Home menu, click on charts, select the chart of your choice.

D. Double click on the data range

The correct answer is option [A]

5. \_\_\_\_\_ can be regarded as a circle graph divided into pieces.

A. Pie chart

B. Block chart

C. Straight chart

D. Histogram

The correct answer is option [A]

6. \_\_\_\_\_ is a label that can be added to a chart to provide useful information, colour codes etc.

A. A style

B. A legend

C. A type

D. A palette

The correct answer is option [B]

7. Which key combination can be used to save an already named excel file?

A. CTRL + S

B. SHIFT + S

C. CTRL +V

D. CTRL + C

The correct answer is option [A]

8. How many column of data are usually required to create a pie chart?

- A. 2
- B. 3
- C. 1
- D. 4

The correct answer is option [C]

9. Which among the list is the most appropriate in representing two groups of data?

- A. Bar chart
- B. line graph
- C. Pie chart
- D. Scatter chart

The correct answer is option [A]

10. In creating a bar chart, how many groups of data are usually involved?

- A. 1
- B. 2
- C. 5
- D. 4

The correct answer is option [B]

11. If the bars in a chart are of varying width the bar is most likely to be a \_\_\_\_\_.

- A. bar chart
- B. pie chart
- C. histogram
- D. line graph

The correct answer is option [C]

12. \_\_\_\_\_ chart displays information as a series of data points connected by a straight line segment.

- A. Circle
- B. Line
- C. Rectangle
- D. Triangle

The correct answer is option [B]

13. In changing the colour of a pie chart, which of the following steps are correct?

- A. Click on the drawn pie chart, select the colour of your choice from the tool bar(ribbon).
- B. Click on the worksheet area, select the colour of your choice.
- C. Go to colour on the data menu, select the colour.
- D. Go to colour on the review menu, select the colour of your choice.

The correct answer is option [A]

14. \_\_\_\_\_ can be said to be a visual representation of the relations between quantities.

- A. Commands
- B. Graphs
- C. Pictures
- D. Scales

The correct answer is option [B]

## TOPIC: HUMAN ISSUES

**DIRECTION: Choose the correct answer from the lettered options.**

1. In what year was the Nigerian Telecommunications Act passed by the National Assembly?

- A. 2003
- B. 2000
- C. 2001
- D. 1999

The correct answer is option [A]

2. \_\_\_\_\_ is an individual in charge of designing and modifying various systems.

- A. A computer programmer
- B. A system analyst
- C. A database administrator
- D. All of the above

The correct answer is option [B]

3. \_\_\_\_\_ is someone who writes computer software.

- A. A data processing manager
- B. A computer programmer
- C. A computer operator
- D. A database administrator

The correct answer is option [B]

4. Which one of the following is not a function of the Nigerian Communication Commission?

- A. Granting and renewing communication licenses.
- B. Management and administration of frequency spectrum.
- C. Promotion of fair competition in the communication industry.
- D. Promote the use of the internet as a tool for national development.

The correct answer is option [D]

5. When was the Nigerian Communication Commission (NCC) established?

- A. 1992
- B. 2003
- C. 2007
- D. 1997

The correct answer is option [A]

6. NCC stands for \_\_\_\_\_.

- A. National Commission Communication
- B. Nigerian Communication Commission
- C. National Certified Commission
- D. National Commission Certified

The correct answer is option [B]

7. N.I.T.D.A stand s for \_\_\_\_\_.

- A. Nigerian Institute Top Design Agency
- B. National Information Technology Development Agency
- C. Nigerian Information Travel Development Agency
- D. National Institute Travel Developments Agency

The correct answer is option [B]

8. The National Information Technology Development Agency (NITDA) was established in the year \_\_\_\_\_.

- A. 1995
- B. 2000
- C. 2001
- D. 2011

The correct answer is option [C]

9. A person who handles and operates computer hardware in a computer room can be referred to as a \_\_\_\_\_.

- A. computer operator
- B. computer educator
- C. system analyst
- D. computer engineer

The correct answer is option [A]

10. Which one of the following is a good quality of a computer professional?

- A. Excellent analytical skill
- B. Chatting skills
- C. Jumping skills
- D. Driving skills

The correct answer is option [A]

11. Which one of the following is not an objective of the Nigerian Internet Group (N.I.G)?

- A. Promote provision of internet access to all Nigerians.
- B. Promote the use of Internet as a tool for national development.
- C. To keep a register of computer professionals in Nigeria.
- D. To promote the development of local Internet content.

The correct answer is option [C]

12. Network connectivity issues is handled by \_\_\_\_\_

- A. a network administrator
- B. a database administrator
- C. a computer Operator
- D. a system analyst

The correct answer is option [A]

13. N.I.G stands for \_\_\_\_\_.

- A. Nigeria Internet Group
- B. Nigeria Internship Group
- C. National Internship Group
- D. National Interest Game

The correct answer is option [A]

14. A person responsible for the design, implementation, maintenance and repair of an organizations database is referred to as a \_\_\_\_\_.

- A. database administrator
- B. systems analyst
- C. computer engineer
- D. network engineer

The correct answer is option [A]

15. N.C.S stands for \_\_\_\_\_.

- A. National Computing systems
- B. Nigeria Certified Systems
- C. Nigerian Computer Society
- D. National Computer Solutions

The correct answer is option [C]

16. A \_\_\_\_\_ manages the resources of a computer centre.

- A. database administrator
- B. data processing manager
- C. network administrator
- D. system analyst

The correct answer is option [B]

17. Which one of the following is not a good quality of a computer professional?

- A. Good mathematical skills
- B. Creative skills
- C. Problem solving skills
- D. Jumping skills

The correct answer is option [D]

18. \_\_\_\_\_ is one whose duty is to train people on how to use computer hardware and software.

- A. A computer educator
- B. A network administrator
- C. A database administrator
- D. A system analyst

The correct answer is option [A]



## TOPIC: INTERNET

**DIRECTION: Choose the correct answer from the lettered options.**

1. the domain ".de" means \_\_\_\_\_.

- A. Denmark
- B. Germany
- C. France
- D. Dakar

The correct answer is option [B]

2. The two basic sources for downloading E- materials are \_\_\_\_\_ and \_\_\_\_\_ .

- A. channels and social website
- B. search engines and source websites
- C. yahoo messenger and television
- D. radio and YouTube

The correct answer is option [B]

3. The domain ".gov" means \_\_\_\_\_

- A. social
- B. university
- C. social web
- D. government

The correct answer is option [D]

4. Which of the following is not a function of the Internet search engine.

- A. Locating information on the web
- B. Sorting
- C. Searching
- D. Gaming

The correct answer is option [D]

5. The domain ".uk" means \_\_\_\_\_.

- A. United Kingdom
- B. England
- C. United States
- D. Ghana

The correct answer is option [A]

6. Common examples of search engines include the following except \_\_\_\_\_

- A. bing
- B. google
- C. ahjireh
- D. yahoo

The correct answer is option [C]

7. The domain ".edu" means \_\_\_\_\_.

- A. company
- B. educational institution
- C. government
- D. commercial enterprise

The correct answer is option [B]

8. The domain ".com" means \_\_\_\_\_

- A. Commercial Enterprise
- B. Computer
- C. Company
- D. Commission

The correct answer is option [A]

9. The domain ".org" means \_\_\_\_\_.

- A. government organization
- B. Profit organization
- C. university organization
- D. non-profit organization

The correct answer is option [D]

10. DNS is an acronym for \_\_\_\_\_.

- A. Domain Name System
- B. Domain Slave System
- C. Digital Name System
- D. Desmond Name System

The correct answer is option [A]

## TOPIC: SPREADSHEET PACKAGE

**DIRECTION: Choose the correct answer from the lettered options.**

1. Which of the following is a spreadsheet package?

- A. idah 123
- B. Lotus 123
- C. tarila 321
- D. MS DOS

The correct answer is option [B]

2. \_\_\_\_\_ package can be used for organizing and analyzing numeric data.

- A. Spreadsheet
- B. MS DOS
- C. Corel Draw
- D. Paint

The correct answer is option [A]

3. An intersection between rows and columns is known as a \_\_\_\_\_.

- A. prison
- B. cell
- C. box
- D. rectangle

The correct answer is option [B]

4. Example of charts include the following except \_\_\_\_\_

- A. pie chart
- B. bar chart
- C. ahjireh chart
- D. column chart

The correct answer is option [C]

5. Which one of the following does not include the use of spreadsheet.

- A. Statistical analysis
- B. Mathematical analysis
- C. Accounting Purpose
- D. Gaming purpose

The correct answer is option [D]

6. \_\_\_\_\_ can be referred as vertical lines of cell in a worksheet.

- A. Columns
- B. Rows
- C. Blocks
- D. Rectangle

The correct answer is option [A]

7. A Microsoft excel file that is made up of multiple worksheets can be referred to as a \_\_\_\_\_.

- A. workbook
- B. notebook
- C. sourcebook
- D. timebook

The correct answer is option [A]

8. \_\_\_\_\_ can also be referred to as a spreadsheet.

- A. Worksheet
- B. Complex sheet
- C. Paper sheet
- D. Plain sheet

The correct answer is option [A]

9. Which of the following steps is the correct procedure for loading MS Excel?

- A. Click on start button, point to all programs, point to MS office, click on MS excel.
- B. Click on start button, point to all programs, point to MS office, click on paint.
- C. Click on start, point to MS Access.
- D. Click on start, point to control panel, click on MS excel

The correct answer is option [A]

10. Features of a spreadsheet package include the following except \_\_\_\_\_.

- A. title bar
- B. row number
- C. menu bar
- D. rectangle tool

The correct answer is option [D]

11. A shorter method for loading MS excel can be done through \_\_\_\_\_.

- A. click on start, point to MS access
- B. double clicking on the MS excel icon on the desktop
- C. click on start, point to control panel, click on MS excel.
- D. Click on start, point to all programs, point to MS office, click on paint

The correct answer is option [B]

12. \_\_\_\_\_ is a graphical representation of a data.

- A. A program
- B. A chart
- C. Text
- D. A box

The correct answer is option [B]

13. Which of the following is a type of chart?

- A. Doughnut chart
- B. Ahjireh chart
- C. Suazo chart
- D. Meatpie chart

The correct answer is option [A]

14. Which of the following is not a step in exiting a spreadsheet package?

- A. Click on File menu and select exit.
- B. Click on the close button on the title bar.
- C. Press ALT + F4
- D. Press CTRL + C

The correct answer is option [D]

15. STATEVIEW, GS-CALC, EASY CALC and LOTUS 123 are all examples of \_\_\_\_\_.

- A. word programs
- B. spreadsheet programs
- C. gaming programs
- D. painting programs

The correct answer is option [B]

16. Microsoft Excel is a/an \_\_\_\_\_

- A. spreadsheet program
- B. gaming program
- C. picture program
- D. video program

The correct answer is option [A]

17. A cell which contains a cell pointer is known as \_\_\_\_\_.

- A. Normal cell
- B. Active cell
- C. Bold cell
- D. In active cell

The correct answer is option [B]

18. In MS Excel, \_\_\_\_\_ are referred to as the horizontal line of cells

- A. rows
- B. columns
- C. active cells
- D. boxes

The correct answer is option [A]

19. In worksheet, a group of highlighted cells is called a \_\_\_\_\_.

- A. range
- B. stock
- C. pie chart
- D. work book

The correct answer is option [A]

20. Which of the following is not an example of a spreadsheet package.

- A. Lotus 1-2-3
- B. MS Excel
- C. Easy Calc
- D. MS Dos

The correct answer is option [D]



## TOPIC: TECHNOLOGY OF DIFFERENT INFORMATION AGES

**DIRECTION:** Choose the correct answer from the lettered options.

1. The stone age is approximately between which period?

- A. 500,000 BC - 10,000 BC
- B. 50,000BC -10,000 BC
- C. 5,000BC - 10,000 BC
- D. 50BC - 100BC

The correct answer is option [A]

## TOPIC: WORKSHEET

**DIRECTION: Choose the correct answer from the lettered options.**

1. Which key combination will start the print process in a spread sheet package?

- A. CTRL + P
- B. CTRL + Q
- C. CTRL + V
- D. CTRL + B

The correct answer is option [A]

2. The F2 key in a spreadsheet environment can also be called the \_\_\_\_\_ key.

- A. space key
- B. edit key
- C. paint key
- D. tool key

The correct answer is option [B]

3. If the cell pointer is on cell D4, moving the cell pointer to cell D5 can be done with the use of \_\_\_\_\_ key on the keyboard.

- A. left arrow key
- B. right arrow key
- C. down arrow key
- D. shift key

The correct answer is option [C]

4. The SUM function in MS excel can be used for which mathematical calculation?

- A. Addition
- B. Subtraction
- C. Division
- D. Multiplication

The correct answer is option [A]

5. \_\_\_\_\_ bar can be used to format the contents of the cell?

- A. Remote bar
- B. Formatting toolbar
- C. Microscoping tool bar
- D. Printing bar

The correct answer is option [B]

6. Which of the following keyboard combination can be used to save a given file name?

- A. CTRL + A
- B. CTRL + B
- C. CTRL + S
- D. CTRL + T

The correct answer is option [C]

7. \_\_\_\_\_ tool bar can be used in formatting the contents of a selected cell.

- A. Formatting
- B. Status
- C. Tasking
- D. Displaying

The correct answer is option [A]

8. The AVERAGE function in a spreadsheet package can be used for \_\_\_\_\_.

- A. addition
- B. subtraction
- C. deleting cell data
- D. finding the average of certain values

The correct answer is option [D]

9. If on cell D4 and the ENTER key is pressed the cell pointer moves to what cell?

- A. D5
- B. D3
- C. D6
- D. E4

The correct answer is option [A]

10. In deleting a worksheet entry, you should position the cell pointer on the cell you want to delete and press the \_\_\_\_\_ key.

- A. delete key
- B. CAPS LOCK key
- C. ALT key
- D. CTRL key

The correct answer is option [A]

11. When the contents of a cell is more than the cell itself, \_\_\_\_\_ is displayed inside the cell.

- A. \* star sign
- B. # hash sign
- C. + plus sign
- D. - minus sign

The correct answer is option [B]

12. Which of the following is a step or process used to start a worksheet?

- A. Open Microsoft excel, press CTRL + N
- B. Open Microsoft excel, press CTRL + A
- C. Open Microsoft excel, press CTRL + B
- D. Open Microsoft excel, press CTRL + D

The correct answer is option [A]

13. Which of the following is not a type of entry value in a worksheet package?

- A. Labels
- B. Numbers
- C. Formula
- D. Charts

The correct answer is option [D]

14. Which function is used to perform the following process "B4 - E4"?

- A. Subtraction function
- B. Division function
- C. Multiplication function
- D. Times function

The correct answer is option [A]

15. If the cell pointer is on cell E3, moving the cell pointer to cell F3 by the use of a keyboard key is done by \_\_\_\_\_.

- A. left arrow key
- B. right arrow key
- C. down arrow key
- D. shift key

The correct answer is option [B]

16. In order to delete a cell in a worksheet, which of the following is correct?

- A. Position the cell pointer on the cell and press delete.
- B. Position the cell pointer on the cell and press enter.
- C. Position the cell pointer on the cell and press Caps Lock.
- D. Position the cell pointer on the cell and press TAB.

The correct answer is option [A]