

UMMUL QURA HIGH SCHOOL
AROWONA BUS-STOP, AMULOKO-AKANRAN ROAD, IBADAN.
2020/2021 THIRD TERM EXAMINATION

SUBJECT: BST1
CLASS: JSS1

DURATION : 2hrs : 30mins
INSTRUCTION: Attempt section A and B

SECTION A: OBJECTIVES

1. Drug abuse include the following
Except _____
 - A. Buying drug from peddlers
 - B. Taking drug from the hospitals
 - C. Using overdose
 - D. Self medication
2. All these are social problems caused by drug abuse *except*
 - A. Street fighting
 - B. Road accident
 - C. Mental disorderliness
 - D. Broken homes
3. The following are commonly abuse drugs *Except* _____
 - A. Cocaine
 - B. Indian hemp
 - C. Panadol
 - D. Heroine
4. The *best* method of sewage disposal is _____
 - A. Septic tank system
 - B. Open field system
 - C. Pit latrine
 - D. Pail or bucket latrine
5. Old method of sewage disposal is no longer in used *because* _____
 - A. It is expensive
 - B. It is cheap
 - C. It spread diseases
 - D. It is safe
6. Our environment consist of the followings *Except* _____
 - A. Snow
 - B. Plant
 - C. Building
 - D. Animals
7. The *most* effective way of controlling soil pollution is _____
 - A. Recycling
 - B. Burning
 - C. Burying
 - D. All of the above
8. A *negative* effect of human activities on the environment is _____
 - A. Building of houses
 - B. Construction of roads
 - C. Polluting the environment
 - D. Planting of trees
9. An *example* of a gaseous air pollutant is _____
 - A. Used batteries
 - B. Broken bottles
 - C. Carbon monoxide
 - D. Sewage
10. A *positive* effect of human activities in the environment is _____
 - A. Soil erosion
 - B. Pollution
 - C. Desertification
 - D. Empowerment
11. The *energy* of a moving object is _____
 - A. Nuclear energy
 - B. Kinetic energy
 - C. Electrical energy
 - D. Potential energy
12. The *unit* of work is _____
 - A. Newton

- B. Volts
C. Joules
D. Ohms
13. Energy from the **sun** is called _____
A. Radiant energy
B. Chemical energy
C. Nuclear energy
D. Sound energy
14. Calculate the **work done** by a student that used a force of 20N to carry a bag to a distance of 10m.
A. 10J
B. 12J
C. 20J
D. 5J
15. The state of doing work is **called** _____
A. Force
B. Power
C. Energy
D. Density
16. Plants are **different** from animals in that they can _____
A. Respire
B. Manufacture their own food
C. Move from place to place
D. Reproduce
17. All living things are known by their ability **to** _____
A. Walk
B. Run
C. Move
D. Thing
18. The **three** state of matter are _____
A. Solid, liquid and gas
B. Red, blue and yellow
C. Tall, short and fat
D. Element, compound and mixture
19. Mixture **is** _____
- A. Anything that has weight and occupy space
B. Anything that has weight only
C. Anything that occupies space only
D. Anything that exist
20. The energy that enables us to **hear** ourselves is _____
A. Solar energy
B. Sound energy
C. Electrical energy
D. Radio energy
21. What keeps us **physically** fit?
A. Picnic
B. Rhythm
C. Exercise
D. Work
22. The ability to combine strength with speed **while** moving is _____
a. Balance
b. Power
c. Strength
d. Speed
23. The preliminary exercise that one engages in **before** the actual skills is **referred** to as _____
A. Run – up
B. Warm – up
C. Pull – up
D. Chinese get up
24. **One** of the following is an exercises to develop cardiovascular endurance
a. Crab walk
b. Sit up
c. Hand stand
d. cycling
25. **Dancing** is an aspect of physical education used for _____
A. Self expression
B. Body control
C. Relaxation
D. Exercises

26. A series of movements and steps that match the *speed* and *rhythm* of music is _____
 A. Recreation
 B. Singing
 C. Dance
 D. Meditating
27. The following are outdoor recreational activities *Except* _____
 A. Tourism
 B. Playing cards
 C. Beach games
 D. Visiting parks
28. Activities performed during leisure or free time is *called* _____
 A. Dance
 B. Leisure
 C. Fitness
 D. Recreation
29. The competitive sports which involve *running* on the track, *jumping* and *throwing* on the field is _____
 A. Throwing
 B. Athletics
 C. Jumping
 D. Gymnastic
30. The weight of men's shot is _____
 A. 7.26kg
 B. 5.4kg
 C. 3.75kg
 D. 4.26kg
31. The following are track event *Except* _____
 A. 110m hurdles
 B. Discus
 C. 100m
 D. 400m race
32. The following sector for discus is _____
 A. 25.0m
 B. 25.55m
 C. 2.50m
 D. 2.135m
33. The full meaning of *FIFA* is _____
 A. Federation International Football Association
 B. Federation of International Football Association
 C. Federal Islamic Football Association
 D. Federal international Football Association
34. Modern day soccer was *established* in _____
 A. 1863
 B. 1866
 C. 1846
 D. 1893
35. The **No1** player in soccer is *called* _____
 A. Referee
 B. Umpire
 C. Starter
 D. Goalkeeper
36. The *dimensions* of soccer field measure is _____
 A. 100m by 75m
 B. 95m by 65m
 C. 110m by 75m
 D. 120m by 60m
37. Volley ball was introduced in _____
 A. 1947
 B. 1895
 C. 1934
 D. 1857
38. Volley ball court *measures* _____
 A. 15m by 28m
 B. 9m by 18m
 C. 20m by 40m
 D. 10m by 15m

39. The following are contact games

Except

- A. Judo
- B. Soccer
- C. Swimming
- D. Wrestling

40. _____ is scored by the defensive man, that is, the wrestler on the mat.

- A. The fall
- B. Escape
- C. The takedown
- D. The reversal

SECTION B: THEORY PART

INSTRUCTION: ANSWER ANY TWO QUESTIONS

1a.(i). Explain the **meaning** of force

ii. Mention **two** types of force

b. Calculate the gravitational force of mass 10kg, if the acceleration due to gravity is 8m/s^2

c(i). What is **friction**?

ii. State **two** advantages and disadvantages of friction

2a.(i). List **three** factors that determine a person health

ii. Itemize **three** characteristics of a healthy person

b.(i). What is pollution?

ii. State **three** items that can pollute water

c(i). Differentiate **between** sewage and refuse

ii. List **three** methods of disposing refuse

3a(i). Mention and explain **three** swimming skills relevant to swimming competition?

ii. Highlight **five** hygiene rules in swimming

b(i). List **two** ways by which energy can be misuse?

ii. Give **three** advantages of renewable and non-renewable energy

c(i). State the **law** of conversation of energy

ii. List **two** types of water suitable for swimming activities.

Ummul qura high school

1. In board practice when you place the drawing paper on the board, the first thing you need to do is to make sure the surface is
 - A. Smooth
 - B. Rough
 - C. Block
 - D. Opaque
2. In tips for attaching the drawing sheet to the board, position the paper close to the
 - A. Left side of the board
 - B. Right side of the board
 - C. No side of the board
 - D. Up side of the board
3. The following are three (3) ways of sharpening a pencil except
 - A. Use a pencil sharpener
 - B. Use a knife
 - C. Use a file or sand paper pad
 - D. Use axe
4. To sharpen a pencil to a conical point with
 - A. A file
 - B. A axe
 - C. Cloth
 - D. Cutlass
5. The boarder is usually _____ from the edge of paper
 - A. 10mm
 - B. 30mm
 - C. 40mm
 - D. 50mm
6. The following are tips to draw horizontal lines except
 - A. Keep the head of the T-square in firm contact with the left edge of the board
 - B. Use the upper edge of the blade/ruler of the T-square for drawing lines
 - C. Drawing lines from left to right
 - D. If you are drawing a line tear the paper
7. To draw long vertical lines, you should use the
 - A. T – Square
 - B. Blade
 - C. Ruler
 - D. None of the above
8. The following are tips to draw vertical line except
 - A. Hold the base of the triangle / set square against the blade/ruler of the T – square
 - B. Draw lines from the bottom to the top
 - C. If you are drawing a set of lines, work from left to right
 - D. Don't draw properly
9. Drawing without instruments, except for a pencil is called
 - A. Freehand sketching
 - B. Instruction
 - C. Drawing book
 - D. Sketching
10. All rough sketches are
 - A. Freehand
 - B. Paper
 - C. Drawing book
 - D. Exercise book
11. A straight line is the shortest distance between
 - A. Two points
 - B. Fine points
 - C. Six points

- D. Three points
12. Measuring tools are tools to measure
- A. Book
 - B. Objects
 - C. Basket
 - D. Chalkboard
13. The following are marking tools except
- A. A surface plate
 - B. A carpenter's pencil
 - C. An angle plate
 - D. A book
14. Driving tools are used for pushing in nail, screws into
- A. Position
 - B. Upward
 - C. Downward
 - D. Air
15. The following are examples of drawing tools except
- A. Hammers
 - B. Mallets
 - C. Divider
 - D. Screwdriver
16. Holding devices are used for
- A. Holding something
 - B. Driving something
 - C. Braking something
 - D. Marking something
17. A device used to make our work easily to be done and convenient without wasting of energy is called
- A. Machine
 - B. Power
 - C. Work
 - D. Car
18. The following are example of machine except
- A. Bicycle

- B. A horse – drawn cart
 - C. Truck
 - D. Wood
19. The metalwork head tool shown below is used to



- A. File down rough surface
 - B. Cut something
 - C. Slide wood
 - D. Measure
20. Maintenance is mostly carried out in order to
- A. Prevent device from broken down
 - B. Prolong the life span of the tools or devices
 - C. Prevent components from being under used
 - D. Reduce the life span of the tools or devices
21. Which of the following does not belong to cutting and pairing tools?
- A. Chisel
 - B. Plane
 - C. Saw
 - D. Tape measure
22. The name of the head tool in the question 19 above is
- A. Hammer
 - B. Chisel
 - C. Caliper
 - D. Screw driver
23. Computer can be used to
- A. Send and receive information
 - B. Send information
 - C. Receive information

- D. Send information but not to receive information
24. Computer can be used to
- A. Process file
 - B. Save documents
 - C. Store documents
 - D. Create books
25. Computer security can be improved by the use of
- A. Username
 - B. Passwords
 - C. ID numbers
 - D. Account numbers
26. A hand tool used to mark lines on metalwork pieces before cutting is
- A. Hammer
 - B. Screwdriver
 - C. Scriber
 - D. Chisel
27. A piece of metal shaped in a half circle that is used for technical drawing, geometry and in woodwork for technical drawing geometry and in woodwork for making angles is called
- A. Protactor
 - B. Divider
 - C. Hammer
 - D. Screw driver
28. Example of driving tool is
- A. Screw driver
 - B. Chisel
 - C. File
 - D. Cold chisel
29. The following are types of maintenance except
- A. Preventive maintenance
 - B. Corrective maintenance
 - C. Predictive maintenance
 - D. Concord maintenance
30. Preventive maintenance means the following except
- A. Keeping moving parts lubricated
 - B. Changing dirty engine oil regularly
 - C. Cleaning all oil and air filter
 - D. Waste clean engine oil
31. Which of the following is not a modern method of transmitting information
- A. Radio
 - B. Television
 - C. Satellite
 - D. Drawing diagrams
32. Methods of information transmission can be divided into
- A. 2
 - B. 3
 - C. 4
 - D. 5
33. The following are features of internet environment except
- A. Home
 - B. Back
 - C. www
 - D. refresh
34. The form of metal include
- A. Ferrous and non ferrous
 - B. Aluminium and non aluminium
 - C. Silicon and non silicon
 - D. Feron and non feron
35. The school's computer room should have the following except
- A. Be dust free
 - B. Have good ventilation
 - C. Have good lighting
 - D. Have good water

36. The main area in which IT is used are the follow except
- A. Communication
 - B. Timing and control
 - C. Information processing
 - D. Transportation processing
37. The following are ways of sharpening a pencil except
- A. Use a pencil sharpen
 - B. Use a knife
 - C. Use a file
 - D. Use a ring
38. To draw long vertical lines, you should use
- A. T – square
 - B. Sharpner
 - C. Blade
 - D. Square
39. The following are impact of IT in society except
- A. Communication
 - B. Health care
 - C. Education
 - D. Science

SECTION B: THEORY PART

INSTRUCTION: ANSWER ANY THREE QUESTIONS

- 1a. what is straight line
- b. describe how to control the thickness of the line
- c. describe freehand sketching
- 2a. mention three ways of sharpening a pencil
- b. describe tips for attaching the drawing sheet to the board
- 3a. what is maintenance?
- b. mention three types of maintenance
- c. describe any one mentioned in (b) above
- 4a. what is machine?
- b. mention five examples of machine
- c. explain one in example mentioned in (b)above, explain how it works.
- 5a. what do you understand by information transmission
- b. mention five examples of ancient method of transmitting information
- c. explain why drums were an important means of communication in Africa