**PATFIN HIGH SCHOOL, AKESAN, LAGOS STATE.**

**FIRST TERM EXAMINATION [2019 / 2020]**

**CLASS: J. S. S. 1**

**NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ SUBJECT: C. R. K.**

**INSTRUCTION: ANSWER ALL QUESTIONS DURATION: 1 Hour 3o mins**

1. Before creation, there was \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. (a)nothing (b)something (c)few thing (d)everything
2. There are \_\_\_\_\_\_\_\_\_\_\_\_ days of creation. (a)seven (b)six (c)fire (d)eight
3. On the fifth day God created the \_\_\_\_\_\_\_\_\_\_\_\_. (a)light (b)moon (c)sea animals and birds (d)sea and land
4. On the seventh day, God \_\_\_\_\_\_\_\_\_\_\_\_\_. (a)created man (b)created animals (c)created firmament (d)rested
5. God gave man charge over all \_\_\_\_\_\_\_\_\_\_\_\_. (a)human beings (b)animals (c)the world (d)all
6. The following are the attributes of God except \_\_\_\_\_\_\_\_\_\_. (a)God the one (b)God Omnipotent (c)God Omniscient (d)God is Holy
7. The Yorubas call God \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. (a)Oghene (b)SOK (c)Olodumare (d)all of the above
8. The igbos call God \_\_\_\_\_\_\_\_\_\_\_\_. (a)Soko (b)Chukwu (c)Olodumare (d)Oghene
9. A sovereign is a \_\_\_\_\_\_\_\_\_\_\_\_\_. (a)advanced ruler (b)small ruler (c)poor ruler (d)supreme ruler
10. The first man God created is called \_\_\_\_\_\_\_\_\_\_\_. (a)Moses (b)Joseph (c)Adam (d)Isaac
11. The primary aim of marriage is \_\_\_\_\_\_\_\_\_\_\_\_. (a)companionship (b)money (c)children (d)none of the above
12. The fruit of marriage is \_\_\_\_\_\_\_\_\_\_\_\_\_. (a)money (b)children (c)apple (d)wealth
13. One of the problem in marriage is \_\_\_\_\_\_\_\_\_\_\_\_\_. (a)love (b)understanding (c)disrespect (d)likeness
14. The sins of Adam and Eve was the sin of \_\_\_\_\_\_\_\_\_\_\_\_\_\_. (a)Love (b)hatred (c)money (d)disobedience
15. The beautiful Garden of Adam and Eve is called the Garden of \_\_\_\_\_\_\_\_\_\_\_. (a)Olive (b)Eden (c)Mercy (d)God

**Fill in the gaps**

1. Disobedience of God’s law is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_.
2. To procreate means to bring \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
3. The process of terminating a marriage or marital union is known as \_\_\_\_\_\_\_\_\_\_\_\_\_\_.
4. God desires obedience and a pure heart over \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
5. When we have done wrong, we should admit it and ask for \_\_\_\_\_\_\_\_\_\_\_\_\_.

**THEORY**

**Answer four (4) Questions Only**

1. Define Reconciliation.

1b. Write out 5 ways of reconciling with offenders.

1. Define Sovereignty.

2b. State 5 attributes of God and explain one.

1. Write out the names of God in the following languages (i)Igbo (ii)Hausa (iii)Birom (iv)Yoruba (v)Edo
2. List out 4 purpose of God in the creation of Human Beings.
3. Define Marriage.
4. Explain the following: -

(i)Customary Marriage

(ii)Traditional Marriage

(iii)Religious Wedding

(iv)Civil Wedding

1. What is Divorce?
2. State five reasons for unstable marriage
3. Define Disobedience
4. State out 5 consequences of disobedience
5. Write out three consequences of Saul’s disobedience

**PATFIN HIGH SCHOOL, AKESAN, LAGOS STATE.**

**FIRST TERM EXAMINATION [2019 / 2020]**

**CLASS: J. S. S. 2**

**NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ SUBJECT: C. R. S.**

**INSTRUCTION: ANSWER ALL QUESTIONS DURATION: 1 Hour 3o mins**

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ announced the birth of Jesus Christ. (a)Angel Rapheal (b)Angel Gabriel (c)Angel Micheal (d)None of the above
2. \_\_\_\_\_\_\_\_\_\_\_\_\_ prophecy the birth of Jesus Christ. (a)Isaiah (b)Gabriel (c)Isaac (d)Moses
3. \_\_\_\_\_\_\_\_\_\_\_\_\_ was the husband of Mary. (a)Jessy (b)Abraham (c)Joseph (d)Samuel
4. Jesus was born in a \_\_\_\_\_\_\_\_\_\_\_\_\_\_. (a)Inn (b)Nazareth (c)Galilee (d)none
5. Jesus was circumcised \_\_\_\_\_\_\_\_\_\_\_\_\_ days of birth. (a)Eight (b)Seven (c)Nine (d)Ten
6. Forty days after the birth of Jesus, He was \_\_\_\_\_\_\_\_\_\_\_. (a)taken to Heaven (b)Taken from Jerusalem (c)Presented in the church
7. Jesus was baptized at the age of \_\_\_\_\_\_\_\_\_\_\_. (a)25 years (b)20 years (c)35 years (d)30 years
8. Jesus was baptize at \_\_\_\_\_\_\_\_\_\_. (a)River Eden (b)River Rally (c)River Jordan (d)The Red Sea
9. Baptism is one of our sacrament as \_\_\_\_\_\_\_\_\_\_\_\_\_. (a)Pegans (b)Christians (c)Church Gowers (d)none of the above
10. Jesus was tempted by the Devil \_\_\_\_\_\_\_\_\_\_\_\_ times. (a)Four (b)Two (c)Three (d)Five
11. Mary was a young \_\_\_\_\_\_\_\_\_\_\_ woman. (a)jewish (b)nazareth (c)galilee (d)egypt
12. James and John were the sons of \_\_\_\_\_\_\_\_\_\_\_\_\_. (a)Isaac (b)Zebedee (c)moses (d)joseph
13. Earthly possessions includes the following except \_\_\_\_\_\_\_\_\_\_. (a)money (b)lands (c)love (d)cars
14. Jesus gave us the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Beatitudes. (a)Eight (b)seven (c)Ten (d)Nine
15. Zacchaeus, a short man, was a chief tax collector in the town of \_\_\_\_\_\_\_\_. (a)Jerusalem (b)jericho (c)galilee (d)Nazareth

**Fill in the gaps**

1. Joseph is a man from the house of \_\_\_\_\_\_\_\_\_\_\_\_\_.
2. Mary conceived by the \_\_\_\_\_\_\_\_\_\_\_\_
3. Jesus was wrapped in a \_\_\_\_\_\_\_\_\_\_\_ clothes.
4. The \_\_\_\_\_\_\_\_\_\_\_\_\_ wise men from the \_\_\_\_\_\_\_\_\_\_\_\_\_ came to Jerusalem.
5. The fore-runner of Jesus is \_\_\_\_\_\_\_\_\_\_\_\_\_.

**THEORY**

**Answer four (4) questions only**

1. What is temptation?
2. List out the temptation of Jesus Christ
3. State out three ways of over coming temptation.
4. Define disciple
5. Write out jesus first four disciples.
6. State four demands for disciples
7. What is beatitude?
8. State four right attitudes of Christians towards earthly possessions.
9. State four examples of worldly possessions
10. Mention the three gifts given to jesus by the wise men.
11. List out five sins preached by John the Baptist to the people to tepent from.
12. State the three significance of Jesus Baptism
13. Give three moral lessons of Jesus Baptism.
14. Explain a forerunner.
15. List the names of the twelve disciples of jesus Christ.

**PATFIN HIGH SCHOOL, AKESAN, LAGOS STATE.**

**FIRST TERM EXAMINATION [2019 / 2020]**

**CLASS: J. S. S. 3**

**NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ SUBJECT: C. R. K.**

**INSTRUCTION: ANSWER ALL QUESTIONS DURATION: 1 Hour 3o mins**

1. After the resurrection, jesus made several appearances for a period of \_\_\_\_\_\_\_\_\_\_ before his ascension. (a)7 weeks (b)40 days (c)40 weeks (d)30 days
2. Jesus gave the apostles the \_\_\_\_\_\_\_\_\_\_\_\_\_ to evangelize the whole world. (a)great commandment (b)reat order (c)great commission (d)great authority
3. Jesus asked his disciples not to deport from Jerusalem because \_\_\_\_\_\_\_\_\_\_\_. (a)they were to wait for the promise of the father (b)he had not yet ascended into heaven (c)he had many more things to teach them (d)Jerusalem was to be the headquarters of the church
4. The promise of the father was \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. (a)baptism with water (b)baptizing in the church (c)the great commission (d)the coming of the holy spirit
5. God’s promise of the Holy Spirit shows that He is aware of our human and \_\_\_\_\_\_\_\_\_\_ needs. (a)spiritual (b)material (c)physical (d)psychological
6. The feast of pentecost was held \_\_\_\_\_\_\_\_\_\_ after the Passover. (a)14 weeks (b)7 weeks (c)4 weeks (d)6 weeks
7. The apostles saw something like \_\_\_\_\_\_\_\_\_\_\_\_\_\_ in the shape of tongues resting on each of them. (a)star (b)scales (c)flames (d)moon
8. To speak in other tongues’ means to \_\_\_\_\_\_\_\_\_\_\_\_ . (a)acquire a second language (b)be under the influence of alcohol (c)speak slangs (d)speak in different languages
9. The feast of Pentecost was \_\_\_\_\_\_\_\_\_\_ festival. (a)an agricultural (b)a restoration (c)a tabernacle (d)a moon
10. As the Holy Spirit descended on the Apostles on the day of Pentecost they began to \_\_\_\_\_\_\_\_\_\_\_. (a)heal the sick (b)speak in tongues (c)sing praises (d)none of the above
11. The Holy Spirit gave the Apostles the spirit of \_\_\_\_\_\_\_\_. (a)Laughter (b)fear (c)courage (d)all of the above
12. After the advise of peter for them to repent and be baptized in the name of Jesus Christ about \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ people repented from their sinful ways. (a)three thousand (b)four thousand (c)five thousand (d)two thousand
13. Caesarea was a town to the north of \_\_\_\_\_\_\_\_\_\_\_\_.(a)Egypt (b)Judea (c)Joppa (d)Isreal
14. Peter and \_\_\_\_\_\_\_\_\_\_\_ were arrested for preaching in the temple without obtaining permission. (a)Isaac(b)John (c)Moses (d)James
15. \_\_\_\_\_\_\_\_\_\_ was arrested and brought before the Sanhedrin. (a)Stephen (b)Peter (c)John (d)James

**Fill in the gaps**

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ was stoned to death.
2. The \_\_\_\_\_\_\_\_\_\_ did not believe in the resurrection from the dead.
3. Saul was later called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
4. \_\_\_\_\_\_\_\_\_\_\_ killed James.
5. The coming of the Holy Spirit took place on the day of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**THEORY**

**Answer Four Questions Only**

1. State four visible signs of the Holy Spirit.
2. State the four places Jesus asked the disciples to state their mission from.
3. Mention two things needed by the disciples to carry out their work effectively.
4. Narrate the coming of the Holy Spirit
5. Give three effects of the Holy Spirit on the disciples.
6. Define persecution
7. List five reasons for persecution of Christians.
8. The early church were characterized by four things. Mention them.
9. Give three reasons why the early church were been persecuted.
10. State three significance of Cornelius conversion.

**PATFIN HIGH SCHOOL, AKESAN, LAGOS STATE.**

**FIRST TERM EXAMINATION [2019 / 2020]**

**CLASS: S. S. S. 1**

**NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ SUBJECT: C. R. K.**

**INSTRUCTION: ANSWER ALL QUESTIONS DURATION: 1 Hour 3o mins**

1. According to John, living water means water that \_\_\_\_\_\_\_\_\_\_\_\_. (a)springs form Jacob’s well (b)wells up to eternal life (c)quenches thirst (d)is running
2. The good shepherd as described by St. John has all the following qualities except that \_\_\_\_\_\_\_\_\_\_\_\_\_. (a)he enters the sheepfold by the door. (b)he calls his own sheep by name (c)he climbs into the sheepfold by another way (d)he leads the sheep out by the door
3. The living water jesus offered to the woman of Samaria represents: \_\_\_\_\_\_\_\_\_\_\_\_. (a)pure water (b)the Holy Spirit (c)the true wine (d)word of God
4. “Behold the lamb of God!” Jesus was compared to a lamb in this verse because he \_\_\_\_\_\_\_\_\_, (a)was to be slain on the cross (b)was to take away the sins of men (c)was a shepherd himself (d)loved his sheep and lamb
5. Jesus as the light of the world can be seen in \_\_\_\_\_\_\_\_\_\_\_. (a)John 4:1-2 (b)John 3:19-21 (c)John 10:10-11 (d)John 1:25-27
6. Jesus taught his disciples saying that he who does not enter the sheepfold by the door is a \_\_\_\_\_\_\_\_\_\_\_\_. (a)saint (b)shepherd (c)thief (d)follower
7. By Jesus saying that he was the door, he showed that he was the only way to \_\_\_\_\_\_\_\_\_\_. (a)church (b)school (c)sacrifice (d)salvation
8. For God so loved the world: can be found in the book of \_\_\_\_\_\_\_\_\_\_. (a)John 3:16-30 (b)John 3:16-18 (c)John 3:16-45 (d)none of the above
9. At the creation of the world, God showed His love and preference for man by \_\_\_\_\_\_\_\_\_\_ (a)creating man in His own Image (b)Making man have dominion over other creature (c)creating man and woman (d)creating man from dust
10. For God to show His love for the world, He sent to the world \_\_\_\_\_\_\_\_\_\_. (a)John the Baptist (b)Elijah (c)Jesus Christ (d)Isaiah
11. To reciprocate the gesture of God oward man, man should \_\_\_\_\_\_\_\_\_\_. (a)built temples for God (b)accept the lordship of Jesus Christ and serve God (c)give thanks to God (d)pay tithes always
12. Man should live by the good example of God by \_\_\_\_\_\_\_\_\_. (a) praying (b)being in the church (c)conducting fellowship (d)shgowin love to his fellow man
13. One of the commandments jesus gave to his disciples is to \_\_\_\_\_\_\_\_\_\_\_\_. (a) love one another (b)be in peace with one another (c)be in fellowship with one another (d)pay homage to one another
14. The main condition for justification according to paul is \_\_\_\_\_\_\_\_\_\_\_\_\_. (a)human merit (b)ability to keep the law (c)faith in Christ’s redemptive work (d)possession of spiritual gift
15. According to Paul, “all men have sinned and fallen short of the glory of God but we have been justified by \_\_\_\_\_\_\_\_\_\_\_\_” (a)Jesus becoming a man (b)God’s gift of grace (c)strict obedience to the law (d)man’s own self effort
16. The fruits of justification include the following except \_\_\_\_\_\_\_\_\_\_\_\_. (a)peace (b)endurance (c)hope (d)luxuriant life
17. Sin has no dominion over those who are under \_\_\_\_\_\_\_\_\_\_\_. (a)grace (b)law (c)authority (d)judgment
18. To attain true life in Christ, Paul advised the Colossians to put away \_\_\_\_\_\_\_\_\_\_\_. (a)faith, love and charity (b)windiness (c)Wrath, malice and slander (d)forbearance, Charity and love
19. Which of the following is not the result of Christian baptism? (a)being buried with Christ (b)obeying one’s passions (c)being raise with Christ (d)Walking in newness of life of Christ.
20. Christians become sons of God by \_\_\_\_\_\_\_\_\_\_\_. (a)being Abraham’s descendants. (b)being Gentiles (c)the works of the law (d)adoption through faith
21. According to the epistle to the Galatians, being baptized into Christ means \_\_\_\_\_\_\_\_\_\_\_\_. (a)putting on Christ-like life (b)rising from corruption (c)descent from Abraham (d)discrimination among races
22. In his letter, James said, “but be doers of the word and not hearers only” this advice means that you should \_\_\_\_\_\_\_\_\_. (a)give alms to the poor (b)pay your tithe regularly (c)manifest your faith in good work (d)go to church regularly
23. According to James, pure religion combines \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. (a)faith and work (b)faith and worship (c)work and fasting (d)worship and work.
24. Which of the following is not a sign of true religion? (a)restraining one’s tongue (b)being hearers, not doers (c)visiting the widows (d)visiting the orphans
25. According to James, religion that is pure and undefiled before God is shown by \_\_\_\_\_\_\_\_\_\_. (a)reading the Bible (b)preaching the words of God (c)obedience to ten commandments. (d)taking part in all the activities of the church

**Fill in the gaps**

1. Faith mean trust or \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
2. Christians must combine their faith with \_\_\_\_\_\_\_\_\_\_\_\_\_\_.
3. By referring to himself as shepherd, he was making reference to the love he has for \_\_\_\_\_\_\_\_\_\_\_\_\_\_.
4. Christians should endeavor to live their life according to the gospel of \_\_\_\_\_\_\_\_\_\_\_.

**THEORY**

Answer three questions only

1. From paul’s letter to the romans, explain the term justification
2. Give five moral lessons from Christ declaration of Himself as “bread of life”
3. State seven practices which can have negative effect in any Christian community
4. List out 3 ways Christians can show their New life in Christ.
5. List 5 steps new members in thechurch should take before initiation into the new life in Christ.
6. How did God demonstrate his love for man and what should be man’s response to God’s love?
7. What is Jesus’ message of love and how can Christians demonstrate this love towards one anther?
8. In what way did Jesus show his love for mankind?
9. List 7 qualities of love.
10. State 3 ways by which Christians can demonstrate their faith based on the teaching of St. James

**PATFIN HIGH SCHOOL, AKESAN, LAGOS STATE.**

**FIRST TERM EXAMINATION [2019 / 2020]**

**CLASS: S. S. S. 1**

**NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ SUBJECT: Government**

**INSTRUCTION: ANSWER ALL QUESTIONS DURATION: 1 Hour 3o mins**

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ deals with comparative analysis of government of other countries. (a)political economy (b)comparative politics (c)analysis (d)none of the above
2. Government is responsible for making laws in a \_\_\_\_\_\_\_\_\_\_\_\_. (a)country (b)state (c)senate (d)local government
3. The fiscal and monetary policies of a country deals with \_\_\_\_\_\_\_\_\_\_\_. (a)comparative politics (b)analysis (c)political economy (d)all of the above
4. We have \_\_\_\_\_\_\_\_\_ branches of government as an academic field of study. (a)four (b)two (c)six (d)five
5. Importance of government includes the following except \_\_\_\_\_\_\_\_\_\_. (a)decision-making (b)political economy (c)political education (d)types of system
6. One of this is not the function of government. (a)types of system (b)law making (c)provision of employment (d)defense of the country
7. One of the characteristics of a state is \_\_\_\_\_\_\_\_\_\_. (a)types of system (b)the state (c)permanence (d)political education
8. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is referred to as the association of human beings. (a)population (b)state (c)decision making (d)society
9. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is a corporate entity. (a)government (b)state (c)nation (d)all of the above
10. An institution set up by the state is known as the \_\_\_\_\_\_\_\_\_\_\_\_\_\_. (a)government (b)nation (c)society (d)state
11. \_\_\_\_\_\_\_\_\_\_\_ must be recognized both internally and externally. (a)society (b)government (c)state (d)nation
12. \_\_\_\_\_\_\_\_\_\_\_\_\_ is an important attribute of a state. (a)sovereignty (b)state (c)nation (d)population
13. The \_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_ are inseperable in the scheme of things. (a)state, nation (b)state, Government (c)state, society (d)nation, government
14. \_\_\_\_\_\_\_\_\_\_\_ can change many times but a state remains permanent. (a)government (b)society (c)nation (d)state
15. The \_\_\_\_\_\_\_\_\_\_ is a way of regulating human conduct. (a)government (b)nation (c)state (d)society
16. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is a wider term than the state. (a)nation (b)government (c)conduct (d)society
17. \_\_\_\_\_\_\_\_\_\_\_\_ is not identical with society. (a)nation (b)state (c)government (d)economy
18. Organization for law is essential to a \_\_\_\_\_\_\_\_\_\_. (a)state (b)nation (c)judiciary (d)none of the above
19. One of the following is a form of power (a)charisma (b)political economy (c)economic power (d)sovereignty.
20. \_\_\_\_\_\_\_\_\_\_\_\_ is the application of force in compelling obedience. 9a)state (b)permanence (c)political economy (d)physical power
21. The elected president or prime minister of a state possesses \_\_\_\_\_\_\_\_\_\_\_. (a)physical power (b)political power (c)power (d)obedience
22. \_\_\_\_\_\_\_\_\_\_\_ specifies how powers should be acquired and how it should be exercise. (a)constitution (b)power (c)state (d)government
23. Authority and \_\_\_\_\_\_\_\_\_\_ are complementary. (a)constitution (b)order (c)power (d)position
24. One of the merits of democracy includes one of the following: (a)rule of ignorance (b)equal opportunity (c)minority right (d)equal opportunity
25. Demerits of democracy includes one of the following. (a)rule of ignorance (b)equal opportunity (c)minority (d)majority role

Fill in the gaps

1. The two types of democracy are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_.
2. A form of government that places political power in the hands of a few people is known as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
3. The two forms of oligarchy is known as \_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
4. The two types of authority are \_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_.
5. The authority mostly given to someone to exercise functions and responsibility on specific areas is known as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**THEORY**

**Answer 3 questions only.**

1. Explain the pillars of democracy.
2. State five pillars of democracy and explain one.
3. Define the following:

(a)feudalism (b)fascism (c)totalitarianism (d)capitalism (e)communism

1. Define socialism.
2. Differentiate between capitalism and socialism in a tabular form.
3. What is power?
4. State 4 forms of power and explain one
5. What is authority?
6. Define the following:

(i) The State

(ii) Government

(iii) Power

1. List 5 types of authority.

**PATFIN HIGH SCHOOL, AKESAN, LAGOS STATE.**

**FIRST TERM EXAMINATION [2019 / 2020]**

**CLASS: S. S. S. 1**

**NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ SUBJECT: Civic Education**

**INSTRUCTION: ANSWER ALL QUESTIONS DURATION: 1 Hour 3o mins**

1. An idea, notion behind something is \_\_\_\_\_\_\_\_\_\_\_\_\_\_. (a)value (b)concepts (c)justice (d)none of the above
2. One of the following is an attributes of justice. (a)wisdom (b)love (c)kindness (d)likeness
3. Attributes of justice includes the following except \_\_\_\_\_\_\_\_\_\_\_\_\_\_. (a)wisdom (b)fairness (c)love (d)courage
4. One of the following is a form of justice. (a)wisdom (b)fairness (c)love (d)distributive
5. Restorative justice is also called \_\_\_\_\_\_\_\_\_\_\_\_. (a)wisdom (b)distributive (c)reparative (d)none of the above
6. One of the following is an attribute of selflessness. (a)wisdom (b)love (c)reparative (d)distributive
7. Self defence is also known as \_\_\_\_\_\_\_\_\_\_\_\_. (a)private defence (b)public deense (c)personal defence (d)none of the above
8. The acts of using ones word to end an attempted assault is \_\_\_\_\_\_\_\_\_\_\_\_. (a)private defence (b)public defence (c)personal defence (d)verbal self defence
9. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is a way to practice passive self defence. (a)private defence (b)public defence (c)personal alarm (d)verbal self defence
10. The symptoms of HIV/AIDs can be grouped into \_\_\_\_\_\_\_\_\_\_\_\_\_ categories. (a)four (b)two (c)three (d)five
11. One of the following is a minor symptoms of HIV/AIDs. (a)skins infections (b)constant fever (c)weight loss (d)major
12. A major symptoms of HIV/AIDs include one of the following:- (a)skin infections (b)physical weakness (c)major (d)weight loss
13. HIV can be contracted through the following way except \_\_\_\_\_\_\_\_\_\_\_. (a)blood transfusion (b)sharing clothes or food (c)sharing of blades for manicure (d)none of the above
14. One of the following is a preventive measure of HIV/AIDs. (a)sharing clothes or food (b)blood transfusion (c)abstinence (d)mosquito bites
15. \_\_\_\_\_\_\_\_\_\_\_\_\_\_ is one of the preventive measures of HIV/AIDs. (a)use of condom (b)mosquito bites (c)sharing clothes or food (d)sharing of blades for manicure
16. The empowerment that has to do with the development of creative skills is \_\_\_\_\_\_\_\_\_\_\_\_\_\_. (a)life coping empowerment (b)intellectual empowerment (c)empowerment (d)artistic and creative empowerment
17. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is an example of economic empowerment skill. (a)music (b)furniture making (c)art (d)all of the above
18. The pattern of sounds performed by people singing or playing instrument is known as \_\_\_\_\_\_\_\_\_\_\_\_\_\_. (a)sport (b)art (c)music (d)painting
19. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_are games and other competitive activities which need physical effort and skills. (a)sports (b)art (c)music (d)sound
20. \_\_\_\_\_\_\_\_\_\_\_\_\_ may be described as those conditions which enable the individual to enjoy the social order. (a)citizen (b)citizenship (c)individual (d)rights
21. One type of rights enjoyed by an individual is \_\_\_\_\_\_\_\_\_\_\_\_\_. (a)citizenship (b)political rights (c)foundling (d)sport right
22. One of the following is a type of right. (a)positive (b)source (c)legal (d)individual
23. The duties of and individual includes one of the following: (a)allegiance (b)positive (c)source (d)legal
24. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ was a frontline politician and one of the most respected Nigerian nationalists. (a)Chief Obafemi Awolowo (b)Herbert Macaulay (c)Sir Ahmadu Bello (d)Sir Abubakar Tafawa Balewa
25. The founder of Nigeria National Democratic Party (NNDP) is \_\_\_\_\_\_\_\_\_\_\_\_\_. (a)Chief Obafemi Awolowo (b)Herbert Macaulay (c)Sir Ahmadu Bello (d)Sir Abubakar Tafawa Balewa

**Fill in the gaps**

1. The first president of Nigeria was \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
2. Sir Ahmadu Bello was born in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
3. Herbert Macaulay died in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
4. The father of Nigerian Nationalism is known as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
5. The first premier of the Northern Region Sir Ahmadu Bello died in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**THEORY**

**Answer any 3 questions.**

1. Define Youth Empowerment
2. State 5 youth empowerment skills
3. List out the 2 categories of the symptoms of HIV/AIDs.
4. State five ways in which HIV can be contracted.
5. List out five ways in which HIV can not be contracted.
6. What is stigmatization?
7. What is selflessness?
8. State five attributes of selflessness.
9. Give 3 benefits of selflessness.
10. Define Civic Education.
11. What is community service?
12. State 3 types of community service
13. Define citizenship
14. State five categories of rights of an individual.
15. What is liberty?

**PATFIN HIGH SCHOOL, AKESAN, LAGOS STATE.**

**FIRST TERM EXAMINATION [2019 / 2020]**

**CLASS: S. S. S. 1**

**NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ SUBJECT: Economics**

**INSTRUCTION: ANSWER ALL QUESTIONS DURATION: 1 Hour 3o mins**

1. Economics is called a social science because it is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. (a)branch of social studies (b)a study of the way man devises to satisfy his unlimited wants from limited resources (c)a dismal science in the Malthusian sense (d)governed by means of scientific methods and observation
2. Opportunity cost is a term which describes \_\_\_\_\_\_\_\_\_\_\_\_\_\_. (a)the initial cost of setting up a business venture (b)cost of one product in terms of forgone production of others (c)the monetary equivalent of the utility of production (d)cost related to an optimum level of production
3. Economics may be defined as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. (a)the study of money and banking (b)the study of markets and prices (c)the study of production and distribution (d)the study of human behavior in the allocation of scarce resources
4. Choice is necessary because resources \_\_\_\_\_\_\_\_\_\_\_\_\_. (a)are available (b)can be found everywhere (c)are constant (d)are scarce
5. John needs a book costing N10.00 and a hat costing N 10.00. if John buys the book instead of the hat, the opportunity cost of his choice is the \_\_\_\_\_\_\_\_\_\_\_\_. (a)cost of the book (b)cost of the hat (c)book (d)hat
6. The basic economic problems of the society includes: (a)what to produce, how and for whom to produce (b)how to produce and sell (c)scarcity, when to produce and how (d)scarcity, for whom to produce and where
7. Equitable distribution of income means \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. (a)fair just distribution (b)increase in gap between poor and rich (c)increase in money (d)abundant resources
8. Which of the following is not a set of measure of central tendency? (a)mean (b)percentage (c)mode (d)median
9. The most frequently occurring value in a given data is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. (a)mode (b)median (c)mean (d)range
10. Which of the following tools of economic analysis is used when data contain more than one category? (a)simple bar chart (b)component bar chart (c)graphs (d)symbolcal statement
11. The formula \*\*\*\* is used to determine the \_\_\_\_\_\_\_\_\_\_\_\_\_\_. 9a)median (b)mode (c)standard deviation (d)mean
12. Range is not the best method of measuring dispersion because it considers only the \_\_\_\_\_\_\_\_\_\_\_. (a)first number (b)first two numbers (c)frequently occurred numbers (d)two extreme numbers
13. In a firm, three employees earns N 5,500 each, four earn N 3,300 each, two earn N5 000 each and one earn N 7,000, the mean income of the employees is \_\_\_\_\_\_\_\_\_\_\_\_\_. (a)N5,200 (b)N 4,760 (c) N4,670 (d)N2,080
14. The range of the data 14, 13, 15, 18, 20, 35, 1nd 13. (a)20 (b)22 (c)13 (d)18
15. Division of labour means \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. (a)dividing the labour into different categories (b)splitting the process of production into different parts to be completed by each person (c)dividing the goods and services into different sections (d)assigning different duties to labourers
16. In the history of economic thought, the concept of division of labour is usually associated with \_\_\_\_\_\_\_\_\_\_\_\_\_. (a)David Ricardo (b)J. M. Keynes (c)Adam Smith (d)Karl Marx
17. The main objective of specialization is to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. (a)allocate resources (b)limit worker’s skill (c)increase the use of labour (d)increase productivity
18. In economics, production is not complete until \_\_\_\_\_\_\_\_\_\_\_\_\_\_. (a)goods are produced in the factories (b)goods are sold to the wholesalers (c)prices are fixed for goods and services (d)goods and services finally reach the consumers
19. Production in economics occurs when \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. (a)a commodity or service is sold (b)utility is created or added (c)a commodity is manufactured (d)all of the above
20. Which of sets fully represents factors of production? (a)sunlight, machinery, man, land (b)land, labour, capital, enterprise, technology (c)capital, technology, idea, market, land (d)land, water, weather, money
21. One main quality of a good is that it \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. (a)is sold in the market (b)satisfies wants (c)is made in the factory (d)is always tangible
22. The act of combining factor inputs in order to obrain specific output is known as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. (a)factor procurement (b)manufacturing (c)production (d)industrialization
23. Division of labour has many advantages not withstanding. It is greatly limited by \_\_\_\_\_\_\_\_\_\_. (a)monotony of work (b)decline of craftsmanship (c)extent of market demand (d)risk of unemployment
24. Who defined economics as an inquiry into the nature and causes of wealth of nations? (a)Adam Smith (b)Alfred Marshal (c)John Stuart (d)Lionel Robbins
25. All the following are factors which determine who to produce fore except \_\_\_\_\_\_\_\_\_\_\_\_. (a)cost of production (b)satisfaction of want (c)level of income (d)type of economic system

**Fill in the gaps**

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is seem as the father of economics.
2. \_\_\_\_\_\_\_\_\_\_\_ is an expression of cost in terms of forgone alternative.
3. The two techniques of production are \_\_\_\_\_\_\_\_\_\_\_\_ intensive and \_\_\_\_\_\_\_\_\_\_\_ intensive.
4. \_\_\_\_\_\_\_\_\_\_\_\_\_ is a line used for data where emphasis is on continuous change.
5. Barchart may be arranged \_\_\_\_\_\_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**THEORY**

**Answer only three question, question 1 is compulsory**

1. A country consists of 20 households with the following annual incomes:

Incomes(00)

60 40 100 80 120

80 80 100 40 120

160 80 40 40 140

80 140 60 80 160

Determine the :

(a)Mean Income (b)Modal Income (c)Median Income

1. Give three different definitions of economics
2. State five importance of economics
3. Briefly explain the following: -
4. Wants
5. Scarcity
6. Scale of preference
7. Choice
8. Opportunity cost
9. State and explain the four basic economic problems of the society
10. What is production?
11. Mention four factors of production
12. Briefly explain each, stating the reward of each.

**PATFIN HIGH SCHOOL, AKESAN, LAGOS STATE.**

**FIRST TERM EXAMINATION [2019 / 2020]**

**CLASS: J. S. S. 1**

**NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ SUBJECT: Basic Tech**

**INSTRUCTION: ANSWER ALL QUESTIONS DURATION: 1 Hour 3o mins**

1. Technology has made the way of doing things \_\_\_\_\_\_\_\_\_\_\_\_. (a)slower (b)faster (c)unreliable (d)inaccurate
2. One of these items is not based on a developed technology. (a)automated teller machine (ATM) (b)electric cooker (c)firewoods (d)air conditioners (AC)
3. Which of the following is not a profession in technology? (a)artisan (b)technician (c)artiste (d)engineer
4. An unexpected event which can cause harm or injury in workshop is called \_\_\_\_\_\_\_\_\_\_.(a)safety (b)workshop (c)failure (d)road accident
5. The following are to be used by pedestrians except \_\_\_\_\_\_\_\_\_\_\_\_\_\_.(a)overhead bridge (b)Zebra crossing (c)walkways (d)none of the above
6. Brightly coloured clothes are used at night for \_\_\_\_\_\_\_\_\_\_. (a)visibility (b)fancy (c)security (d)none of the above
7. What is used to protect the eye in the workshop? (a)Glove (b)Boot (c)Shield (d)Helmet
8. The condition of being protected against harm is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_. (a)accident (b)safety (c)workshop (d)none of the above
9. An unexpected event which can cause harm or injury on the road is called \_\_\_\_\_\_\_\_\_\_. (a)safety (b)workshop accident (c)failure (d)road accident
10. All the following are workshop safety rules except \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. (a)using emergency buttons (b)using an overall (c)operating an equipment with permission (d)talking in the workshop
11. Hardwoods are obtained from \_\_\_\_\_\_\_\_\_\_\_\_\_. (a)coniferous trees (b)deciduous trees (c)spruce (d)pine
12. The ability of a material to conduct heat and electricity is usually associated with \_\_\_\_\_\_\_\_\_\_\_\_\_. (a)plastic (b)glass (c)metals (d)wood
13. Which of the following materials is used for making tyres? (a)plastics (b)rubber (c)metals (d)wood
14. Pipes for electrical conduit can be made from which of the following materials? (a)ceramics (b)gravel (c)plastic (d)glass
15. Which of the following metals is often used as electrical connecting wires in building? (a)gold (b)sodium (c)zinc (d)copper

**Fill in the gaps**

1. Protractors are used for measuring \_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. An example of softwood is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Another name for coniferous trees is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. Mixture of two or more metals is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. The metal use for storage of processed foods or chemicals is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**THEORY**

**Answer 4 questions from this section**

1. Define technology.

1b.List 5 applications of technology

1. List 4 safety guidelines for pedestrians

2b.Define workshop safety

1. State 5 properties of ceramics

3b. State 3 properties of metals

1. Differentiate between hardwood and softwood with examples.

4b.List 4 workshop safety devices

1. List 5 products of technology

5b. List 4 properties of rubber

**PATFIN HIGH SCHOOL, AKESAN, LAGOS STATE.**

**FIRST TERM EXAMINATION [2019 / 2020]**

**CLASS: J. S. S. 2**

**NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ SUBJECT: Basic Tech**

**INSTRUCTION: ANSWER ALL QUESTIONS DURATION: 1 Hour 3o mins**

1. First aid box is usually painted white or \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ with a symbol of a cross on its side. (a)red (b)green (c)blue (d)orange
2. The box that contains the material used to give simple medical treatment before the arrival of a doctor is called \_\_\_\_\_\_\_\_\_\_\_\_. (a)drug box (b)equipment box (c)tool box (d)first aid box
3. All the following are needed during rescue operation except \_\_\_\_\_\_\_\_\_\_\_\_\_. (a)rescue ropes (b)torchlight (c)fire extinguisher (d)computer
4. In the ABC of first aid, B stands for \_\_\_\_\_\_\_\_\_\_\_\_\_\_. (a)circulation (b)airways (c)breathing (d)blockage
5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_ is worn during first aid treatment of protect skin against contamination. (a)hand glove (b)workshop shoe (c)goggle (d)apron
6. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ are metals consisting mainly of iron. (a)ferrous metals (b)non-ferrous metals (c)alloys (d)steels
7. Which of these animals is used in search and rescue operation. (a)snake (b)lion (c)monkey (d)rescue dogs
8. \_\_\_\_\_\_\_\_\_\_\_\_\_\_ is the way in which machines tools and workbenches are arranged in the workshop so that maximum safety can be achieved. (a)workshop layout (b)technology (c)literacy (d)knowledge
9. The following are the operations performed in the workshop except \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. (a)construction (b)design and fabrication (c)repair (d)surgery
10. The line that divides a circle into two equal parts is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. (a)radius (b)chord (c)diameter (d)circumference
11. All these are parts of a circle except \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. (a)diameter (b)vertex (c)segment (d)sector
12. The mixture of two or more metals to obtain a better metal is known as \_\_\_\_\_\_\_\_\_\_\_\_. (a)alloy (b)aluminum (c)mixture (d)iron
13. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is used for taking linear measurements. (a)protractors (b)micrometer (c)steel rule (d)calipers
14. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is used for determining angle at various degrees. (a)protractors (b)steel rule (c)micro meter (d)calipers
15. The sum of the angles in a circle is \_\_\_\_\_\_\_\_\_\_\_. (a)90­­­­0 ­­­­(b)1000 (c)3600 (d)1800
16. The milky substance gotten from a rubber tree is known as \_\_\_\_\_\_\_\_\_\_\_\_.
17. Who is a pedestrian? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
18. A six sided shape is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
19. A part of a circle bounded by a chord and an arc is called \_\_\_\_\_\_\_\_\_\_\_.
20. The sum of angles in a triangle is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**THEORY**

**Answer 4 questions from this section**

1. Define a circle

1b.List and explain 5 parts of a circle

1. Define rescue operation

2b. List and explain 4 different aspect of rescue operation

1. Define first aid treatment

3b. List and explain 5 first aid materials

1. List 4 uses of metals

4b. List 4 uses of bronze

1. Explain polygon

5b. Inscribe a circle on a given triangle

**PATFIN HIGH SCHOOL, AKESAN, LAGOS STATE.**

**FIRST TERM EXAMINATION [2019 / 2020]**

**CLASS: J. S. S. 3**

**NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ SUBJECT: Basic Tech**

**INSTRUCTION: ANSWER ALL QUESTIONS DURATION: 1 Hour 3o mins**

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is the process of splitting logs of wood into marketable and commercial sizes. (a)seasoning (b)conversion (c)cutting (d)logging
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_ is obtained when two or more different metals are mixed together. (a)alloy (b)ferrous (c)non-metallic (d)rubbers
3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ are cylindrical metals painted red and containing chemicals for putting our small fire. (a)burner (b)fire extinguishers (c)chemical fire (d)partial contact
4. All these are careers in technology except \_\_\_\_\_\_\_\_\_\_\_. (a)petroleum engineering (b)chemical engineering (c)bank engineering (d)computer engineering
5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is the tendency of metals to resist stretching, bending and breaking. (a)malleability (b)sound test (c)toughness (d)density
6. \_\_\_\_\_\_\_\_\_\_\_\_- is used to set drawing paper squarely on the drawing board and draw border line round the paper. (a)tee-square (b)compass (c)eraser (d)pencils
7. \_\_\_\_\_\_\_\_\_\_\_ is referred to as the means of producing neat and accurate technical drawings. (a)draughtmanship skill (b)boarder lines (c)title block (d)pencil
8. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is the drawing of objects to the required ratio or scale by complying strictly with the dimension. (a)scaling (b)scale drawing (c)enlarging scale (d)full scale
9. Metals are produced from \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. (a)iron ore (b)crude oil (c)alloys (d)ceramics
10. Resins are raw materials for \_\_\_\_\_\_\_\_\_\_\_. (a)metals (b)ceramics (c)latex (d)plastics
11. Latex are raw materials for the production of \_\_\_\_\_\_\_\_\_\_\_\_. (a)rubber (b)ceramics (c)metals (d)plastics
12. A tall storey building that is built to the sky is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. (a)sky light (b)high rise (c)sky scraper (d)duplex
13. \_\_\_\_\_\_\_\_\_\_\_\_ is used for making roof. (a)plastic (b)rubber (c)metals (d)sand
14. A plane figure bounded by three straight lines is a \_\_\_\_\_\_\_\_\_\_\_\_. (a)rectangle (b)square (c)triangle (d)circle
15. Which of these animals is used in search and rescue operation? (a)snake (b)lion (c)monkey (d)rescue dogs

**Fill in the gaps**

1. The type of plastic that is irreversible is called \_\_\_\_\_\_\_\_\_\_\_\_\_.
2. If two sides of a triangle are equal, it is a \_\_\_\_\_\_\_\_\_\_\_\_ triangle.
3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ are metals consisting mainly of iron.
4. The angle 900 is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_ angle
5. A line that divides a circle into two unequal parts is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**THEORY**

**Answer 4 questions**

1. Define career.

1b. List seven technology related careers

1. What is seasoning?

2b. What are the reasons why woods are seasoned?

1. Differentiate between ferrous and non-ferrous metals

3b. List four uses of metal

1. Explain Orthographic Projection

4b. List 5 uses of rubber

1. Explain clay production

5b. Explain simple blue print diagram

**PATFIN HIGH SCHOOL, AKESAN, LAGOS STATE.**

**FIRST TERM EXAMINATION [2019 / 2020]**

**CLASS: S. S. S. 1**

**NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ SUBJECT: Physics**

**INSTRUCTION: ANSWER ALL QUESTIONS DURATION: 1 Hour 3o mins**

1. Which of the units of the following physical quantities is not a derived unit? (a)area (b)thrust (c)pressure (d)mass
2. Which of the following is a fundamental unit? (a)kgm-3 (b)m3 (c)Nm-2 (d)kg
3. The weight of a body is measured with \_\_\_\_\_\_\_\_\_\_\_. (a)spring balance (b)beam balance (c)chemical balance (d)lever balance
4. Which of the following is incorrect? (a)distance is a scalar (b)speed is a vector (c)displacement is a vector (d)velocity is a vector
5. Which of these motions could be uniform? (a)Molecular motion (b)circular motion (c)vibrating motion (d)vibrational
6. A boy of mass 60kg runs up a set of stairs of total height 3m, workdone in joules is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. (a)1800J (b)180J (c)20J (d)18J
7. The speed of a bullet of mass 20g is 216km/h. what is its kinetic energy in joules? (a)36000J (b)720J (c)36J (d)5.4J
8. The following are viscous liquids except \_\_\_\_\_\_\_\_\_\_\_\_\_\_. (a)palm oil (b)engine oil (c)water (d)glycerin oil
9. Convert 200g to kg. (a)0.2kg (b)2kg (c)20kg (d)200kg
10. How many seconds are there in one (1) hour? (a)60 seconds (b)360 seconds (c)3600 seconds (d)1800 seconds
11. The SI unit of time is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. (a)ampere (b)seconds (c)time (d)kilogramme
12. Which of the following equations is correct? (a)V=u=at (b)V= (c)V=U-at (d)V=at-U
13. The study of forces and how they affect motion of a body is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. (a)dynamics (b)kinematics (c)force (d)potentiometer
14. The motion of a body in a circle about a centre or axis is called \_\_\_\_\_\_\_\_\_\_\_.(a)random motion (b)translational motion (c)rotational motion (d)periodic motion
15. Which of the following is a vector quantity? (a)speed (b)velocity (c)time (d)temperature
16. The SI unit of velocity is \_\_\_\_\_\_\_\_\_\_\_. (a)m/s (b)m/s2 (c)m (d)H2
17. Which of the following is a fundamental quantity? (a)work (b)pressure (c)temperature (d)newton
18. Under which of the following conditions is workdone? (a)a man supports a heavy bad above his head with his hands (b)a woman holds a pot of water (c)a boy climbs onto a table (d)a bag of cocoa stands on a platform
19. Which of the following is not a form of energy? (a) solar energy (b)mechanical energy (c)potential energy (d)thermal energy
20. The SI unity of work is \_\_\_\_\_\_\_\_\_\_. (a)Joules (b)Armstrong (c)Walt (d)potential
21. Ammeter is a device used for measuring \_\_\_\_\_\_\_\_\_\_\_\_\_\_. (a)potential difference (b)current (c)power (d)voltage
22. The weight of a body is measured with \_\_\_\_\_\_\_\_\_\_\_\_\_\_. (a)spring balance (b)beam balance (c)chemical balance (d)lever balance
23. An object of mass 5kg is moving at a constant velocity of 15mls. Calculate its kinetic energy. (a)562.5J (b)100J (c)114.7J (d)75J
24. What is the SI unit of force? (a)meters’ (b)Newton (c)Gamma (d)torque
25. What is the value of ‘g’ acceleration due to gravity? (a)10m/s2 (b)20m/s2 (c)10H (d)10m/s
26. What is the value of 10km in meters? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
27. The rate at which work is done is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
28. What is the unit of power? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
29. State the mathematical formulae for kinetic energy. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
30. Voltmeter is used to measure \_\_\_\_\_\_\_\_\_\_\_\_\_

**THEORY**

**Answer three (3) Questions from this section.**

1. When is work said to be done?

1b. A stone of mass 10kg falls from a height of 2m. Calculate the workdone by this stone.

1. State the Archimedes principle.

2b. State 4 laws of solid friction

1. Differentiate between fundamental and derived quantities.

3b. List 3 merits and demerits of friction.

1. A car starting from rest accelerates uniformly and attains a speed of 80m/s in 30 seconds. It maintains this steady speed for another 30 seconds. It then slows down uniformly until it comes to rest in the next 40 seconds. Draw the velocity-time graph for the motion this car. Obtain from the graph the uniform acceleration during the first stage of the journey and the retardation during the last stage of the journey. For how long did the car travel altogether?
2. Differentiate between contact forces and force fields.

5b. List and explain three (3) types of motion with examples

**PATFIN HIGH SCHOOL, AKESAN, LAGOS STATE.**

**FIRST TERM EXAMINATION [2019 / 2020]**

**CLASS: S. S. S. 1**

**NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ SUBJECT: F/Maths**

**INSTRUCTION: ANSWER ALL QUESTIONS DURATION: 1 Hour 3o mins**

1. Simplify a3 a2. (a)a2 (b)a5 (c)a6 (d)a
2. Express 3-2 as a fraction. (a) (b) (c) (d)
3. Express 2800 in standard form. (a)210-3 (b)2102 (c)2.8103 (d)28103
4. Express 3 as a single surd form. (a) (b) (c) (d)
5. Express as a basic surd form. (a)2 (b)5 (c) (d)
6. Simplify (-6)(-11). (a)-66 (b)+66 (c)1 (d)
7. Which of the following is a prime number? (a)1 (b)3 (c)4 (d)9
8. The sum of the angles in a square is \_\_\_\_\_\_\_\_\_\_. (a)300 (b)1800 (c)3600 (d)900
9. Round off 7530 to the nearest thousand. (a)8000 (b)7000 (c)9000 (d)6000
10. Simplify 5 + . (a) (b)5 (c)6 (d)4
11. Express 0.0345 in standard form. (a)3410-0 (b)3.4510-2 (c)3.4510-3 (d)34.510-2
12. A certain number subtracted from -49 give –64. Find the number. (a)15 (b)20 (c)30 (d)45
13. Divide the sum of 81 and 147 by the sum of -7 and 26. (a)13 (b)-12 (c)40 (d)-6
14. What is the conjugate of ? (a) (b) (c) (d)
15. Conjugate of ? (a)3 - 2 (b) (c) (d)
16. Find the value of x in = -. (a)12 (b)-12 (c)4 (d)-4
17. If = , find the value of f when g = 3 and h = 10. (a) (b) (c) (d)
18. What is the additive inverse of -2? (a)2 (b)3 (c)-2 (d)4
19. What is the multiplication inverse of +5?
20. If y={5,1,4,1,2,6,1} then n(y)= (a)1 (b)5 (c)6 (d)7
21. If p ={1,3,5,7,9} and q = {1,4,9,16}. Find pnq. (a){1,9} (b){1,3,5} (c){1,3,5,7,9,16}
22. Round off 5.0275 to 2 decimal places. (a)5.020 (b)5.0 (c)5.03 (d)6
23. Simplify. (a)2 (b)3 (c)4 (d)5
24. Evaluate 4.9350.3126. (a)1.543 (b)0.1882 (c)2.4 (d)5
25. Simplify -5a2 15a. (a) (b) (c)-2 (d)
26. Evaluate 0.61043. (a)0.3415 (b)0.2274 (c)4 (d)2.3412
27. Calculate the area of a circle with radius 4.5cm giving your result to two significant figures. =
28. Simplify (43)5 =
29. Expand (a+b)2 =
30. Solve the equation m2 = 16

**THEORY**

**Answer three (3) questions from this section**

1. Simplify the following

(a)27n32n 93n (b)()-

1. Solve the indicial equation. 52x – 26 (5x) +25 =0
2. Express in the form

3b. Rationalize the denominator in

1. Solve the following logarithmic equations

Log10 (x2 - 3x + 12) =1

Log327 + 2log39-log54

Logx32 = 5

1. Solve the following exponential equations

(i) ()X = 8 (ii) 3(3)x =27 (iii) (0.25)2+1 = 16

5b. 20 people applied for a job, 12 have school certificates and 10 have diplomas, if 2 have no qualifications, how many have both a school certificate and a diploma?