

2015/2016 FIRST SEMESTER MOCK EXAMINATION
NNAMDI AZIKWE HALL MOCK EXAMINATION

COURSE: GES 107

DURATION: 1hr 15minutes

INSTRUCTIONS: ANSWER ALL QUESTIONS

- 1) The testis develops in the abdominal cavity and descends through ___ to the exterior ? A) Thoracic inlet B) Anus C) Inguinal canal D) Clitoris
- 2) The process of maturation of sperm is called A) Spermatocytogenesis B) Spermination C) Spermiogenesis D) Spermatogenesis
- 3) ___ follicle ovulates on a monthly basis to give oocyte A) Graafian B) Primary C) Secondary D) Primordial
- 4) ___ is the major constituent of semen A) Prostatic fluid B) Sperm C) Seminal fluid D) Fibrolysin
- 5) ___ channels spermatids to the rete testis A) Efferent duct B) Testis C) Straight tubule D) Epididymis
- 6) Failure of the testis to descend is called ___ A) Myasthenia gravis B) Erythroblastosis fetalis C) Cryptorchidism D) Down syndrome
- 7) ___ is the outermost part of the testis A) Tunica vaginalis B) Tunica albuginea C) Tunica vasculosa D) Fibrous tunic
- 8) ___ is the sperm channel that enters the inguinal canal along with spermatic cord A) Rete testis B) Vas deferens C) Epididymis D) Efferent duct
- 9) Fertilization takes place in the ___ A) Fimbriae B) Isthmus C) Amulla D) Infundibulum
- 10) ___ covers the vagina of your girlfriend A) Hymen B) Pleura C) Epimysium D) Pericardium
- 11) ___ is the outermost membrane of the egg A) Tunica vaginalis B) Tunica vasculosa C) Zona pellucida D) Tunica albuginea
- 12) ___ is the first hormone released during the follicular phase of menstrual cycle A) Luteinizing hormone B) Estrogen C) Follicle stimulating hormone D) Gonadotropin releasing hormone
- 13) NAFDAC was established in ___ A) 1996 B) 1995 C) 1993 D) 1994
- 14) Drug's route can be ___ and ___ A) Endemic and epidemic B) Synthetic and non-synthetic C) Systemic and non-systemic D) Rapid and non-rapid
- 15) Sources of drugs include all except A) Natural B) Artificial C) Synthetic D) Semi-synthetic
- 16) Drug use may be ___ or ___ A) Rational and relevant B) Irrational and relevant C) Rational and irrational D) Relevant and inappropriate
- 17) Drugs that are misuse include all except A) Curare B) Opioids C) Stimulan D) Hallucinogens
- 18) ___ carries oxygen in the blood A) Hemoglobin B) Neuroglobin C) Myoglobin D) Ferrous iron

- 19) _____ is the hemoglobin found in fetus A) HbA B) HbS C) HbF D) HbE
- 20) _____ named sickle cell anaemia A) Linus Pauling B) Vernon Mason C) James Herrick D) Ojo Emmanuel Nifemi
- 21) In sickle cell anaemia, _____ replaces glutamate A) Lysine B) Glycine C) Valine D) Methionine
- 22) Sickle cell anaemia leads to all except A) Anaemia B) Hemolysis C) Hypoxia D) Myotonia
- 23) Which of the following is an hereditary disease A) Cancer B) Hypertension C) HIV D) Hypermetropia
- 24) Each molecule of hemoglobin can bind with _____ oxygen molecule(s) A) 1 B) 2 C) 3 D) 4
- 25) The derivative of hemoglobin formed when ferrous iron in hemoglobin is converted to ferric iron is A) Oxyhemoglobin B) Carbhemoglobin C) Methemoglobin D) Carboxyhemoglobin
- 26) The period between the time of infection and the development of symptoms is A) Latent period B) Incubation period C) Resting period D) Refractory period
- 27) _____ are macro-nutrients except A) Vitamins B) Fat C) Protein D) Carbohydrate
- 28) Lactose contains _____ and _____ A) Glucose and glucose B) Glucose and fructose C) Galactose and fructose D) Glucose and galactose
- 29) Diabetes is due to insufficient _____ A) Glucagon B) Vasopresin C) Insulin D) Oxytocin
- 30) All are fat soluble vitamins except A) Retinol B) Tocopherol C) Niacin D) Phylloquinone
- 31) _____ is an essential amino acid A) Glutamate B) Alanine C) Serine D) Threonine
- 32) Digestion of food starts in _____ A) Stomach B) Duodenum C) Oesophagus D) Mouth
- 33) _____ opens into the oesophagus A) Pyloric sphincter B) Cardia sphincter C) Cervical sphincter D) Pleura
- 34) Absorption starts in the _____ A) Ileum B) Duodenum C) Jejunum D) Caecum
- 35) Micro-nutrients include all except A) Zinc B) Iron C) Copper D) Magnesium
- 36) _____ is essential for coagulation of blood A) Cobalamin B) Thiamine C) Tocopherol D) Phylloquinone
- 37) _____ is the enzyme that aids formation of DNA from Viral RNA A) Kinase B) Hydratase C) Reverse transcriptase D) Reverse hydratase
- 38) Chain of infection has _____ elements A) 5 B) 4 C) 6 D) 7
- 39) Mode of transmission of infections from parent to offspring is A) Vertical B) Fecal-oral C) Horizontal D) Latrogenic
- 40) _____ is the homologous of penis in your girlfriend A) Vulva B) Vestibule C) Labi majora D) Clitoris
- 41) _____ prevents you from being infected with HIV from your girlfriend A) Use of condom B) Anal sex C) Sex timing D) Withdrawal method
- 42) Your HIV positive girlfriend probably got it from all except A) Blood transfusion

- B) Infected mother C) Use of infected sharp object D) Mosquito bite
- 43) HIV binds with ___ on T-helper cell A) CD2 B) CD4 C) CD5 D) CD3
- 44) CRFO2 was first isolated in A) Germany B) Italy C) Ibadan D) Paris
- 45) A typical HIV cell has all except A) Integrase B) Viral RNA C) Capsid D) Viral DNA
- 46) ___ is the infection acquired from the hospital A) Nosocomial B) Hospital induced C) Opportunistic D) Thalassemia
- 47) CRFO2 contains mixture of HIV A and HIV ___ A) N B) P C) O D) G
- 48) ___ is involved in erection A) NO B) NO₂ C) CO D) Acetylcholine
- 49) ___ attaches the ovary in the peritoneal cavity A) Ovarian ligament B) Broad ligament C) Round ligament D) Zona pellucida
- 50) ___ are infections that take advantage of weak immune system A) Thalassemia B) Opportunistic C) Nosocomial D) Nosocomial
- 51) According to the 2010 national HIV seroprevalence survey, about ___ million people are living with HIV in Nigeria A) 1.5 B) 2.5 C) 3.5 D) 4.5
- 52) Young people aged 10-24 constitute almost ___ % of the whole population in Nigeria A) 50 B) 30 C) 10 D) 25
- 53) STD means _____
- 54) The mean age of first year undergraduate student at the university of Ibadan is A) 16 B) 17 C) 18 D) 19
- 55) Proper education and empowerment have been identified important factors responsible for the improvement of health status of women and general health status indicates in ___ and ___ A) USA and England B) Costa Rica and England C) Costa Rica and Cuba D) USA and Cuba
- 56) The three forms of which Vitamin B complexes includes pyridoxine, pyridoxal, pyridoxamine A) VIT B1 B) VIT B6 C) VIT B12 D) VIT B2 E) VIT B3.
- 57) Non use of seat belt could cause A) cancer B) HIV/AIDS C) road accidents D) heart attack
- 58) To reap the full benefits of exercise, one needs ___ minutes of physical activities daily A) 20 B) 30 C) 40 D) 50
- 59) the following are ways to stay healthy in campus except A) eat well B) rest well C) Exercise well D) Smoke well
- 60) The following tips are needed to stay healthy except ___ A) use seat even if you are not the one driving B) brush your teeth C) fight stress by eating D) limit junk food
- 61) Good nutrition will ensure the following except ___ A) erect posture B) resistance to disease C) obesity D) abundance of energy
- 62) fructose is also called A) levulose B) dextrose C) glucose D) galactose
- 63) Derived lipids are lipids derived from _____ of simple or compound lipids A) Dehydration B) Polymerization C) Detoxification D) Hydrolysis.
- 64) which of the following is a macronutrient A) Iron B) Iodine C) Zinc D) Magnesium
- 65) Phylloquinone is vitamin A) A B) B C) C D) K
- 66) The following are microparasites except A) Fungi B) Virioids C) Prions D) Viruses
- 67) _____ causes typhoid fever A) Clostridium tetani B) Salmonella typhi C)

- Yersinia pestis D) Staphylococcus aureus.
- 68) Plasmodium falciparum is a ____ A) Helminth B) Prion C) Protozoa D) Fungi
- 69) The following are sexually transmitted except A) Chlamydia B) HIV/AIDS C) Syphilis D) Tuberculosis.
- 70) The chain of infection contains the following except A) Intermediary host B) Portal of exit C) Reservoir D) Infectious agent.
- 71) The male reproductive system may be divided into the following except A) Gonads B) Inhibin C) Duct system D) External genitalia.
- 72) sperm remains within the ____ for about three weeks A) Epididymis B) Seminal vesicle C) Pubis D) Penile urethra.
- 73) Sac-like structures in the ovary are called A) Oocytes B) Follicles C) Ligament D) Muscle.
- 74) Fertilization usually occurs in the ____ A) Ampulla B) Uterus C) Uterine tube D) Ureter.
- 75) The period of corpus luteum activity is the ____ phase A) Follicular B) Lutenizing C) Luteal D) Corpular.
- 76) According to WHO , 1998, an adolescent is aged A) 9-18 B) 10-19 C) 13-19 D) 10-14.
- 77) According to Jinaduanad Odesanmi 1913, ____% of secondary school youths have been sexually active within the last 12 months A) 73 B) 74 C) 75 D) 76
- 78) Behaviours can be categorized into ____ and ____ A) Good and bad B) Healthy and Non-risky C) Good and unhealthy D) Risky and healthy.
- 79) The following have negative health consequences for AYP except ____ A) Late sexual debut B) Use of psychoactive substances C) Sex with casual debut D) Sex with multiple partners.
- 80) The following factors influence involvement of AYP in risky behaviour except ____ A) The media B) Peer influence C) Parental pressure D) Many AYP reach sexual maturity before emotional and mental maturity.
- 81) STIs can be classified into two namely A) Pre-clinical and Post-clinical B) Severe and Acute C) Clinical and Aetiological D) Aetiological and NON aetiological
- 82) Which of the following is an STI A) Yellow fever B) Chancroid C) Tuberculosis D) Lassa fever
- 83) The following are genital ulcer disease except A) Herpes genitalia B) Syphilis C) Chancroid D) Genital warts
- 84) The following are Non genital ulcer diseases except A) Gonorrhoea B) Genital warts C) Bacterial vaginosis D) Syphilis
- 85) Dysphagia is A) Difficulty in swallowing B) Difficulty in passing urine C) Rectal pain D) Genital ulcer
- 86) ____ are also known as Filterable agent' A) Fungi B) Bacteria C) Virus D) Helminth
- 87) HIV-1 can be classified into the following ^{except} A) 0 B) L C) P D) M
- 88) Tuberculosis is a ____ disease A) Fungal B) Viral C) Protozoan D) Bacterial
- 89) Clinical symptoms of AIDS include the ffg except ____ A) Jaundice B) Pneumonia C) Dry cough D) Recurring fever.
- 90) The percentage of the results that will be positive when HIV is present is also known as ____ A) Specificity B) Sensuality C) Sensitivity D) Sexuality

- 91) HIV can be transmitted in the following ways except A) Mother to fetus in utero
b) shaking hands C) Sex D) Injection with HIV infected blood
- 92) HCT mean ____ A) HIV counting and testing B) HIV counting and talking C)
HIV Counselling and teaching D) HIV Counselling and testing.
- 93) Discouraging and avoiding female circumcision contribute in reducing the
sexual spread of HIV A) True B) Partly true C) False D) Partly false
- 94) PEP means ____ A) Pre- exposure prophylaxis B) Parental encouraged practises
C) Post-exposure prophylaxis D) Post-exposure practises.
- 95) HIV treatment centres in Nigeria include the following except ____ A) UCH B)
Adeoyo maternity C) God will do it ministries d) Oluyoro catholic hospital
- 96) Commonwealth Youth Programme definition of age is ____ to ____ A) 15-24 B)
15-34 C) 15-35 D) 15-29
- 97) According to NPC 2006 census, ____ of Nigeria's population are between 10-24
years A) Two third B) One third c) Half D) Three quarter.
- 98) ____ explains development of the culture using the concept anomie A) Duckheim
B) Parsons C) Jinadu D) Max.
- 99) The following are life skills except A) Cognitive skills B) Social skills C)
Emotional coping skills D) Informating skills.
- 100) The THREE C model include the following except ____ A) Challenge B)
Consolidation C) Choices D) Consequences.
- 101) As at 2008, ____ of HIV patients lived in Africa. A) 67% B) 47.7% C) 50% D)
71%
- 102) ____ is best described as a silent killer' A) HIV/AIDS B) Anaemia C)
Hypertension D) Diabetes.
- 103) Haemoglobin s the __ pigment in the __ blood cell which carries oxygen
around the body A) YELLOW, WHITE B) RED , WHITE C) WHITE, RED C)
RED, RED.
- 104) Homozygote state puts patients at a selective disadvantage both from A)
Anaemia and high blood pressure B) HIV/AIDS and anaemia C) Malaria and
Anaemia D) Malaria and AIDS.
- 105) The following are important for prevention of complication of sickle cell except
A) Carbohydrate supplementation B) Malaria prophylaxis C) High fluid intake D)
Healthy diet.
- 106) Drugs are used for principal reasons excluding A) To cure disease B) To
eliminate symptoms C) To prevent diseases D) To induce stress.
- 107) Systemic routes of drug administration include A) Topical B) Pacentral C)
Serial D) Anxiolytic.
- 108) Drugs used to relieve pain are ____ A) Anti-pyretic B) Anti-tussive C)
Analgesics D) Anxiolytic.
- 109) The following substances can be gotten from opium except ____ A) Morphine B)
Codeine C) Cocaine D) Heroin.
- 110) The Pharmacy body in Nigeria is called ____ A) PANS B) PBN C) PAS D) PCN.
- 111) Influences on the mass media on youth subcultures is not a component of one of
the following a) Marxist approach B) Interactionist approach C) Post-structuralist
approach D) None of the above.
- 112) ____ is a reaction of subordinated that challenges the hegemony of the

- dominant culture A) Counterculture B) Subculture C) Culture D) Anomieculture
- 113) According to the NYP, youths are young males and females aged A) 15-34 B) 15-29 C) 18-34 D) 18-35years.
- 114) _____ is a general perception about youth worldwide. A) Economic stability B) Autonomic decisions C) Subcultures D) Counterculture.
- 115) _____ relate youth culture to the divide and rule strategy of capitalism. A) Marxist B) Functionalist C) Interactionist D) All of the above
- 116) _____ focused on youth as a whole A) Marxist B) Interactionist C) Functionalist D) Post- structuralist.
- 117) The identification-participation model is peculiar o A) Maslow B) Finn c) Lahey D) Goodenov and Grady.
- 118) _____ refers to a series of self developmental sessions where basic skills are taught. A) Life skills sessions B) Life skills education C) Life skills communication D) Life skills awareness.
- 119) _____ teaches people the importance of understanding emotions. A) Life skills B) Interpersonal skills c) Emotional skills D) Self-esteem skills.
- 120) _____ recognizes that youth are not a homogenous category and that differences exist among them. A) Life skills B) National Gender Policy C) National Youth Policy D) African Youth Charter.
- 121) Which of the following is not a function of T4 lymphocyte A) Inactivation of macrophages B) Secretion of growth and differentiation factors C) Induction of cytolytic cell.
- 122) In sickle cell anaemia disorder a mutation occurs in chromosome VI replacing _____ to _____ A) Valine to histidine B) Glutamic acid to tyrosine C) Glutamic acid to aspartic acid D) Valine to Glutamic acid.
- 123) The following are antibiotics except A) Ampicillin B) Tetracycline C) Clonidine D) Cloxacillin E) Amoxil.
- 124) Another name for Vitamin E is A) Retinol B) Cholecalciferol C) Tocopherol D) Phylloquinone.
- 125) The three forms of which Vitamin B- COMPLEXES which include pyridoxine, pyridoxal and pyridoxamin A) Vitamin B1 B) Vitamin B6 C) Vit B12 D) Vit B2 E) Vitamin B3.

Wishing you all success in your forthcoming examinations

AOB, POO, EOK