

**NSC206 List of eExam Questions in the Bank**

*Latex formatted questions may not properly render*

**Q1 Oxygen consists of \_\_\_of normal atmospheric air**

**Q2 Environmental tobacco smoke(ETS) ETS contains substances.**

**Q3 Section \_of the Harmful Waste Act defines the civil liability of any offender**

**Q4 The prohibits, without lawful authority, the carrying, dumping or depositing of harmful waste in the air, land or waters of Nigeria.**

**Q5 The was established to take necessary measures to ensure food safety in Nigeria.**

**Q6 \_\_\_is the wrong done to a man by unlawfully disturbing him in the enjoyment of his property**

**Q7 is the study of legal power and duties of the state to assure the conditions for people to be healthy**

**Q8 The was established to work with all relevant agencies to limit and control the effect of disaster.**

**Q9 \_is any phenomenon that has the potential to cause disruption, or damage to humans and the environment**

**Q10 \_simply means sudden occurrence demanding immediate action**

**Q11 National Emergency Management Agency (NEMA) in Nigeria was established in**

**Q12 Goal of Millennium Development Goals (MDGs) is to ensure access to safe drinking water by 2015.**

**Q13 Water Safety Plan (WSP) is divided into steps**

**Q14 The minimum quantity of water required daily has been estimated to range between per person per day**

**Q15 Over one billion people (nearly one fifth of the world's population) lack access to**

**Q16 Every a child dies of water-related disease.**

**Q17 \_\_\_declared 1981 to 1990 as "The International Drinking Water and Sanitation Decade", with the goal of full access to water supply and sanitation to all people**

**Q18 In 1992, signed a treaty on global warming at the UN-sponsored summit**

on the environment in Rio de Janeiro

Q19 Combustion is a major human source of \_\_\_\_, which is poisonous to air-breathing animals.

Q20 More than \_\_\_\_ people worldwide continue to depend on solid fuel including biomass fuels for cooking

Q21 Bovine spongiform encephalopathy (BSE), commonly referred to as mad cow disease, is caused by pathogenic agents known as

Q22 According to the World Health Organization, "are the conditions and measures necessary to ensure the safety of food from production to consumption."

Q23 Cross ventilation allows for free flow of

Q24 The setback of any building should be at least \_\_\_\_ from the fence.

Q25 \_\_\_\_ has classified Environmental tobacco smoke (ETS) as a Class A carcinogen.

Q26 The vector for Enteric infections is the \_\_\_\_.

Q27 The vector for scabies disease is the \_\_\_\_.

Q28 The vector for Dracunculiasis disease is the \_\_\_\_.

Q29 Leishmaniasis disease is transmitted by

Q30 Trypanosomiasis disease is transmitted by

Q31 Yellow fever disease is transmitted by

Q32 Malaria disease is transmitted by

Q33 Cyclops belong to the order \_\_\_\_.

Q34 In addition to spreading epidemic typhus, Tick also causes \_\_\_\_.

Q35 Mites belong to the order \_\_\_\_.

Q36 \_\_\_\_ can be defined as useless, unwanted or discarded materials that arise from man's activities.

Q37 Plague disease is transmitted by

Q38 \_\_\_\_ include refuse from households, non-hazardous solid waste from industrial, commercial and institutional establishments (including hospitals),

market waste, yard waste, and street sweepings.

Q39 World Health Organization in the year    classified waste substances as comprising of solid waste, liquid waste and, gaseous waste

Q40 The Culex sp. mosquitoes are responsible for the spread of

Q41 The vector for loasis disease is the    .

Q42 The insecticide DDT was first discovered in    ?

Q43 On sanitation, Nigeria is    highest in hierarchy in Open Defecation practice.

Q44 A UN Conference on Climate Change was held in    in 1997

Q45 The Clean Air Act Amendments of    gave the Environmental Protection Agency (EPA) the authority to establish and enforce air pollution standards.

Q46 Water is usually disinfected by using

Q47 Safe water should be located within a distance of    from the household residence.

Q48    cleanses itself of some air pollutants in a few hours or days

Q49 The largest portion of atmospheric gases by weight is

Q50 The ozone layer protects the earth from excessive

Q51 The disease Shigellosis is caused by pathogenic bacteria known as

Q52 The food borne pathogens Listeria monocytogene    usually cause disease known as

Q53 Size-building should occupy a maximum of    of the plot size for high density area.

Q54 The food borne pathogens campylobacter jejuni usually cause disease known as

Q55 In most African cities, between    of the population live in grossly inadequate housing conditions

Q56 The 2002 World Health Report indicated that    of global disease burden is due to inadequate water and sanitation.

Q57 According to the World Health Organization,    talks about human health that includes quality of life that are determined by interactions with physical, biological and social factors in the environment

**Q58** The Nuclear power accident that occurred in Fukushima (Japan) took place in \_\_\_\_\_

**Q59** \_\_\_\_\_ is renewable water source.

**Q60** Insects or other arthropods that carry disease-causing microorganisms are referred to as \_\_\_\_\_

**Q61** There are several elements to a proactive environmental management program. Which of one of the following does NOT apply \_\_\_\_\_

Hold orientation and training sessions where environmental policy can be communicated to every employee

Establish clear lines of authority with written policies for compliance and corrective measures with prompt reporting

Reporting requirements and schedules for self-reporting data to regulatory agencies should be monitored

Avoid providing environmental information to employees and management so they can claim they were unaware of the law

**Q62** The main steps of water treatment include which of the following \_\_\_\_\_?

sedimentation

coagulation-flocculation

filtration

All of the above

**Q63** A major mode of transmission of foodborne illnesses is: \_\_\_\_\_

via mosquito transmission

via fecal-oral route

via person to person contact

via hypodermic syringes

**Q64** Of those listed below, which is not a foodborne pathogen \_\_\_\_\_?

lectins

nematodes

bacteria

protozoans

**Q65** Which of the following diseases is not attributed to mosquitoes \_\_\_\_\_?

malaria

Yellow fever

Ebola

Dengue

**Q66** The primary greenhouse gas contributing to global warming is \_\_\_\_\_.

CO (carbon monoxide)

H<sub>2</sub>S (hydrogen sulfide)

CO<sub>2</sub> (carbon dioxide)  
CH<sub>4</sub> (methane)

**Q67 Which is a potential source of indoor air pollution \_\_\_\_\_?**

moisture  
room air fresheners  
personal care products  
all of the above

**Q68 Air pollutants may cause which of the following health hazards to humans:**

\_\_\_\_\_ respiratory distress  
damage to nervous system  
Blindness  
learning disabilities

**Q69 Nitrogen (N) represents how much of the air surrounding the planet \_\_\_\_\_?**

0.7  
0.08  
0.009  
0.5

**Q70 Sudden Impact or Acute Onset Disasters includes the following except:**

\_\_\_\_\_ Temperature extremes  
Wildfires  
Desertification  
Landslides Avalanches

**Q71 Disasters can be classified according to the following except: \_\_\_\_\_**

Speed of onset  
Immediate Control System  
Cause  
Scope

**Q72 Identification of solid hazardous wastes which are dangerous to public health and the environment according to requirements is the responsibility of what agency \_\_\_\_\_?**

environmental Protection Agency (EPA)  
Federal Solid and Hazardous Waste Management Regulations (1991).  
Environmental Impact Assessment (Eia) Act  
Nuclear Safety And Radiation Protection Act

**Q73 Federal Solid and Hazardous Waste Management Regulations (1991) applies to facilities and agencies that do which of the following with hazardous waste \_\_\_\_\_?**

generate and store  
dispose of

transport  
Any of the above

**Q74 Federal Environmental Protection Agency (FEPA) Act applies the following in relation to environmental standard \_\_\_\_\_?**

review regulations on air and water quality  
effluent limitations  
control of harmful substances and other forms of environmental pollution and sanitation.  
Any of the above

**Q75 There are many regulatory approaches to environmental compliance in Nigeria. Based on the following list, which does not apply \_\_\_\_\_?**

Harmful Waste (Special Criminal Provisions) Act  
Hydrocarbon Oil Refineries Act  
Anti-age requirement act  
The Land Use Act

**Q76 Right of entry into premises at reasonable time includes the following steps \_\_\_\_\_**

serving abatement notice  
nuisance order  
prohibition order  
All of the above

**Q77 \_\_\_\_\_ is the wrong done to a man by unlawfully disturbing him in the enjoyment of his property**

Trespass to realty  
Negligence  
Nuisance  
None of the above

**Q78 Environmental law is a system of laws that encompass all of the environmental protections that originate from all the sources listed below except \_\_\_\_\_**

. Federal government of Nigeria constitution and state constitutions  
regulations published by Federal, State and local agencies  
Justice of the Peace rulings  
the common law

**Q79 Whenever a person uses his/her property to cause material injury or annoyance to a neighbor, these actions constitute a \_\_\_\_\_?**

Negligence  
Trespass  
Trespass to realty  
Nuisance

**Q80 National Emergency Management Agency (NEMA) in Nigeria was established in \_\_\_\_\_ to serve as an umbrella organisation to coordinate**

**emergency effort in Nigeria.**

1996

1997

1998

1999

**Q81 Community drinking water treatment systems depend primarily on:**

Rain water

Surface water

Groundwater

Tap water

**Q82 Which of the following is TRUE regarding water systems throughout the world \_\_\_\_\_?**

No citizen of the world has died from contaminated water in the last 10 years.

Hazardous chemicals from manufacturing do not infiltrate water systems in the world.

Over one billion people (nearly one fifth of the world's population) lack access to safe water.

Water shortages are not a concern in the World

**Q83 What is NOT the best method to remove water borne parasites, such as *Giardia*, *Cryptosporidium* and worm eggs \_\_\_\_\_?**

WaterGuard

Pretreat water with alum

Filter water with a 1 micron "absolute" filter pore size that complies with NSF standard

53

Boiling.

**Q84 Water is usually disinfected by using \_\_\_\_\_**

Fluoride.

Chlorine.

Filtration.

Screening

**Q85 Water Safety Plan (WSP) is divided into the following steps except:**

Screening and monitoring

System Assessment

Operational Monitoring

Management and communication

**Q86 Water Safety Plan (WSP) is an effective means of \_\_\_\_\_**

Risk management through a systematic approach in which risks from catchments to consumers are identified and mitigated

Prevention of contamination of water at all stages of their production

Prevention of high-risk health problem for humans

Amount of water vapor in the atmosphere

**Q87 Safe water should be located within a distance of \_\_\_\_\_ from the household residence.**

- 50 metres
- 100 metres
- 200 metres
- 300 metres

**Q88 Each of the following is one of the major classes of outdoor pollutants except:**

- Carbon oxides
- Smog
- Nitrogen oxides
- Photochemical oxidants

**Q89 Ozone which contributes to the formation of smog is found in the:**

- Troposphere
- Thermosphere.
- Mesosphere.
- Stratosphere

**Q90 The long-term health effects of indoor air pollution \_\_\_\_\_.**

- Is considered to be a minor hazard compared to outdoor air pollution
- Is so subtle or slow that they have not yet been detected.
- Has only a few causes, which can easily be remedied
- Is primarily caused by CFCs

**Q91 Particulate matter dispersed as aerosols \_\_\_\_\_.**

- Includes nitrogen oxides
- May cause damage to respiratory tissues when inhaled
- Binds with hemoglobin, preventing hemoglobin's binding with oxygen
- Interacts only with surface tissues of humans, causing mild irritation

**Q92 A great deal of indoor air pollution comes from \_\_\_\_\_.**

- Outdoor pollution
- Carbon monoxide
- Cooking
- Combustion, building material and bio aerosols

**Q93 One of the problems that occur as a consequence of green house effect is \_\_\_\_\_.**

- Increasing skin cancer in humans
- Toxins accumulating in homes
- Damage to human red blood cells
- Movement of toxins into lakes and rivers, which poisons fish

**Q94 Carbon monoxide is \_\_\_\_\_**

- Caused by ozone depletion
- A major component of the atmosphere
- Extremely damaging to human blood



Produced by plants during photosynthesis

**Q95 Sources of air pollution come from:**

Coal-fired electrical plants  
Evaporation of solvents  
Natural and anthropogenic sources  
internal combustion engines

**Q96 \_\_\_\_\_ cleanses itself of some air pollutants in a few hours or days as the larger particles settle to the surface and soluble gases and particles encounter precipitation or are removed through contact with surface objects.**

Stratosphere  
Mesosphere  
Troposphere  
Lithosphere

**Q97 The largest portion of atmospheric gases by weight is:**

Oxygen  
Nitrogen  
Sulfur  
Ozone

**Q98 The ozone layer protects the earth from excessive \_\_\_\_\_**

Radon exposure  
Nuclear radiation  
Ultraviolet radiation  
Chlorofluorocarbons

**Q99 The increase in the concentrations of greenhouse gases is primarily the result of: \_\_\_\_\_**

The release of CFCs  
Energy use in the developed world  
Heavy metal contamination  
The gases take up heat from the sunlight but do not allow it to go out

**Q100 Regarding the greenhouse effect \_\_\_\_\_**

Carbon dioxide is the major human-made contributor to global warming  
Water vapor has little to do with this effect  
It is caused solely by man-made gases  
SO<sub>2</sub> gases are precursors.

**Q101 The food borne pathogens campylobacter jejuni usually cause disease known as: \_\_\_\_\_**

Staphylococcal food intoxication  
Vibronic enteritis  
Shigellosis  
Listeriosis

**Q102 One of the measures for maintaining high standards of food hygiene and**

**control of food poisoning involves:** \_\_\_\_\_

Wear gloves at all times

Completely give up smoking

Health education, prompt refrigeration and medical examination of food handlers

See a doctor twice per year.

**Q103 Food hygiene deals with:** \_\_\_\_\_

The prevention of contamination of foodstuffs at all stages of their production

Wash hands after preparing raw meat and using the toilet

Wash cutting boards with soap and water

Toilet facilities must be equipped with disinfectants

**Q104 Food can become contaminated through:** \_\_\_\_\_

Slaughtering or harvesting, processing, storage, distribution, transportation and preparation.

Cooking

Keeping dust and dirt out

Placing hot food in a freezer bag

**Q105 Growth of illegal settlements can be contained through one of the following:** \_\_\_\_\_

Regulation and enforcement of building laws

Development of low cost building and construction techniques

Proper supervision of building construction

Strict adherence to standard specifications in building construction.

**Q106 Cross ventilation is:** \_\_\_\_\_

The one of the main methods that allows for free flow of oxygen

Completely prevents Cross-contamination

Have been related to a large proportion of chronic respiratory disorders in rural areas

The prevention of food borne illnesses

**Q107 In most African cities, between \_\_\_\_\_ of the population live in grossly inadequate housing conditions**

25-50%

50-75%

40-75%

75-90%

**Q108 One of the principles of healthy housing which is protection against communicable diseases can be achieved through the following except:**

Sanitizing lotions only

safe water supply

sanitary disposal of liquid

sanitary disposal of solid

**Q109 The 2002 World Health Report indicated that \_\_\_\_\_ of global disease burden is due to inadequate water and sanitation.**

0.065  
0.055  
0.075  
0.085

**Q110 The control of factors in the environment that exercises, or may exercise harmful effect on the physical development, health and survival of humans is:**

Environmental sanitation  
Energy  
Erosion  
Hazards

**Q111 According to the World Health Organization, \_\_\_\_\_ talks about human health that includes quality of life that are determined by interactions with physical, biological and social factors in the environment**

Occupational health  
Environmental health  
Mental health  
Physical health

**Q112 Which of the following is TRUE regarding biological hazards \_\_\_\_\_?**

No persons have died from biological hazards in the last 10 years.  
Hazardous chemicals from manufacturing is a source of biological hazards  
Living organisms or their products that are harmful to humans  
Biological hazards are not a concern in the Nigeria

**Q113 The Nuclear power accident that occurred in Fukushima (Japan) took place in \_\_\_\_\_**

31503  
37926  
40603  
37043

**Q114 Nuclear Power can cause damage to the environment because \_\_\_\_\_**

The chemical coolant of the nuclear plant mixes with the environment.  
The gaseous effluent of the plant acidifies the environment  
High-level radioactive waste  
Nuclear power holds less dissolved oxygen than other power

**Q115 Which of the following is not a source of energy \_\_\_\_\_?**

Biomass fuels  
Fossil fuels  
Hydropower  
Water vapor

**Q116 Water shortages can lead to: \_\_\_\_\_**

Poverty and soil degradation  
Chemical oxygen demand

Total organic carbon  
Heavy metal contamination

**Q117 Which of the following is renewable water source \_\_\_\_\_?**

Well water  
Fresh water  
Dam water  
Rain water

**Q118 Insects or other arthropods that carry disease-causing microorganisms are referred to as \_\_\_\_\_**

sectors.  
vectors  
carriers  
transporters.

**Q119 Which of the following statements is TRUE regarding environmental health \_\_\_\_\_?**

It has focused on preventing infectious diseases spread by water, waste, food, rodents, and insects

Techniques for evaluating and computing interfaces

It encompasses all the interactions of humans and their environment, and the health consequences

All of these statements are true.

**Q120 All of the following are part of the Environment except \_\_\_\_\_**

The trees, air and soil around us

All the places we live, work and play

Our oceans, lakes and rivers

Workplace related injuries, illnesses and deaths