

AFS220 List of Questions

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Q1 What variable number is always is the first rule with meristic features?

- indiscrete variable
- discrete variable
- Complex variable
- complicated variable

Q2 The bush fowl belongs to the which family?

- Megadermatidae
- Suidae
- Phasianidae
- tragulidae

Q3 The presence of teeth in front margin of the upper jaw is refers to as

- Maxillary
- Premaxillary
- Mandibular
- Vomerine

Q4 Which of the following are both arboreal and terrestrial?

- Buffalo
- Chimpanzees
- Gorilla
- cheetah

Q5 Which of these is the largest of all the primates?

- Buffalo
- Chimpanzees
- Gorilla
- cheetah

Q6 What is the largest order of Nigerian mammals having nine families, 37 genera and 55 species?

- The lions
- The leopards
- The bush bucks
- The Tiger

Q7 Which mouth in fish is the one located at the tip or at the extreme end of the snout

- Inferior mouth
- Terminal mouth
- Protrusible mouth
- superior mouth

Q8 The mouth of fish is if it is positioned below the tip of the snout or situated underneath

- Inferior mouth
- Terminal mouth
- Protrusible mouth
- superior mouth

Q9 Mouth of fish is said to be..... if it is positioned above the snout or situated directly upward

- Inferior mouth
- Terminal mouth
- Protrusible mouth
- superior mouth

Q10 Which of these is not among the three main type of fin rays?

- spinous rays
- soft rays
- hard rays
- spiral rays

Q11 what does biologies adopted for spine count

- British numerals
- America numerals
- Roman numerals
- Arabic numerals

Q12 The first rule with meristic features is that the number is always.....

- complete variable
- indiscrete variable
- incomplete variable
- discrete variable

Q13 Nigeria has adopted a cod-end mesh size of not less thanwhen trawling for shrimps

- 70mm
- 44mm
- 50mm
- 76mm

Q14 Nigeria has adopted a cod-end mesh size of not less thanwhen trawling for fish

- 76mm
- 70mm
- 50mm
- 44mm

Q15 Species found to occur above and below the thermoclines which are known as

- Capros species
- Peristedion species
- eurybathic species
- Penthereroscion mbizi species

Q16 The demersal fish resources into three main faunistic groups namely these except?

- Croaker fauna
- Snapper fauna
- Semi-abysal fauna
- pelagic fauna

Q17 What management is a pivot upon which a successful aquaculture programme rests?

- Watching of the quality of fish feed
- fish disease and parasite infection management
- Cleaning fish pond
- Good water quality management

Q18 Resources can be differentiated as pelagic and demersal fish and shellfish which occur on a total continental shelf area of

- 255,100km²
- 251,100km²
- 261,100km²
- 250,100km²

Q19 Nigeria has diverse fish resources including these except?

- pelagic fishes
- demersal fin
- oriental fishes
- Shell fishes

Q20 The highest aquaculture producing country in Africa is ?

- Nigeria
- Egypt
- Ghana
- South Africa

Q21 identified as the panacea to the increasing demand for food fish all over the world

- Mariculture
- Fisheries
- Aquaculture
- Artisanal

Q22 Fish is said to be..... when they are found migrating from a fresh water body into a salt water body

- Catadromous
- anadromous
- Diadromous
- Metadromous

Q23 The bathypelagic zone extends from 1000 meters to meters

- 3000
- 3500
- 2500
- 4000

Q24 The abyssopelagic zone extends from meters to the bottom

- 1000
- 2000
- 3000
- 4000

Q25 Evolution and the Study of Fish is known as

- Aquatology
- Ichthyology
- Fishology
- Meristology

Q26 Diseases caused by germs or pathogens such as bacteria, fungi or viruses is called

- Non-Infectious diseases
- Infectious Diseases
- pathogenic diseases
- contagious diseases

Q27 The elimination of most nitrogen waste products in land animals is performed through the

- Lung
- Fills
- kidneys
- Rakers

Q28 Fish are said to bewhen they are found migrating from a salt water body like brackish water into a fresh water body

- Catadromous
- anadromous
- Diadromous
- Metadromous

Q29 the presence of teeth on the pharyngeal bones at the back of the mouth on the ventral and dorsal plates

- Vomerine
- Maxillary
- Premaxillary
- Mandibular

Q30refers to the presence of teeth in front margin of the upper jaw

- Vomerine
- Maxillary
- Premaxillary
- Mandibular

Q31 Teeth that are present on the sides of the lower jaw of the fish is called

- Vomerine
- Maxillary
- Premaxillary
- Mandibular

Q32 The is a set of continuous mark or simple dots that run along the flank of a fish

- inferior
- upper
- superior
- lateral line

Q33 A mouth in fish is the one located at the tip or at the extreme end of the snout

- inferior
- terminal
- superior
- lateral

Q34 The mouth of fish is if it is positioned below the tip of the snout or situated underneath

- inferior
- upper
- superior
- lateral

Q35 Mouth of fish is said to beif it is positioned above the snout or situated directly upward

- inferior
- upper
- superior
- lateral

Q36 A comb-like structure usually found inside the gill arches of a fish is a

- Gill arches
- Gill filament
- Gill raker
- Gill sweeper

Q37are countable features that are useful to scientists and fish keepers in identifying their fish

- Placoid
- Meristics
- Dentation
- Ctenoid

Q38 In Nigeria, trawlers shall not fish within the firstmiles of the coast

- 1 nautical
- 2 nautical
- 3 nautical
- 4 nautical

Q39 Nigeria has adopted a cod-end mesh size of not less than when trawling for fish

- 86mm
- 76mm
- 66mm
- 56mm

Q40 There are about cultural fish species in Nigeria

- 225
- 199
- 144
- 205

Q41 The two main sub-sectors that contribute to the Nigeria's fish production arefisheries and aquaculture

- artisanal
- marine
- capture
- brackish

Q42 Nigeria is a maritime state with the establishment of the Exclusive Economic Zone (EEZ) of nautical miles

- 100
- 200
- 300
- 400

Q43 Theis the largest living bird

- The Bush-Fowl
- Ostrich
- Eagles

- Vultures

Q44 The bush fowl belongs to the family

- Megadermatidae
- Suidae
- Phasianidae
- tragulidae

Q45 Theis the largest of all African lizards

- Nile Crocodile
- Bush Fowl
- Crocodilus niloticus
- Nile monitor lizard

Q46 are mammals with overlapping reptilianlike scales

- Bats
- hares
- Pangolins
- rabbits

Q47 Gorillas have a gestation period ofdays

- 223
- 233
- 245
- 255

Q48 Chiroptera means

- hind-winged
- hand-winged
- ringed-winged
- leg-winged

Q49 The commonest insectivores in Nigeria is called

- Tenrecidae
- Erinaceidae
- Soricidae
- Geratae

Q50 he are the most adaptable intelligent group of mammals having relatively large complex brains

- PROBOSCIDEA
- Ruminantia
- Primates
- Artiodacyla

Q51 An elephant delivers a single offspring after a period ofmonths

- 20months
- 21months
- 22months
- 23months

Q52 The is the largest of all the primates

- Buffalo
- Chimpanzees
- Gorilla
- cheetah

Q53are arboreal and terrestrial

- Buffalo
- Chimpanzees
- cheetah
- Gorilla

Q54 The order primates contain over species of animals

- 600
- 700

- 800
- 850

Q55 There are species of Artiodactyla in Nigeria

- thirty-one
- thirty-two
- thirty-three
- thirty-four

Q56 The Antelope is probably the most magnificent antelope of the Nigerian savannahs

- Kob
- Roan
- Duiker
- Buffalo

Q57 Theis the tallest of all living mammals

- cheetah
- Lion
- Hippopotamus
- giraffe

Q58 An enormous semi-aquatic mammal with a large head, solid barrel shaped body and short thickset legs is called

- cheetah
- Lion
- Hippopotamus
- giraffe

Q59 The fastest land animal in the world and can run up to 120km per hour over a short distance is

- Leopard
- squirrel
- cheetah
- Lion

Q60 The is the largest of the West African cats and lives in the grasslands

- Leopard
- squirrel
- cheetah
- Lion

Q61 Examples of hormonal preparations are these except

- HCG
- Doca
- Dora
- Progestagen

Q62 What alone accounts for over 60% of the total cost of aquaculture production?

- fish storage
- Labour
- fish feeding
- fish net

Q63 What is the series of replacements of one community by another called?

- Succession
- Regeneration
- Reproduction
- Assertion

Q64 Which of this is not Important Limiting Factors in Aquatic Habitat

- Temperature
- Dissolved Oxygen
- Water color
- salinity

Q65 The zone of Aquatic habitat in which sufficient light penetrates to allow photosynthesis is called

- epipelagic zone

- mesopelagic zone
- abyssopelagic zone
- bathypelagic zone

Q66 The mesopelagic zone extends from depths of approximately 200 meters to how many meters

- 2000 Meters
- 1000 meters
- 2500 meters
- 3000 meters

Q67 The study of fresh water ecosystems is known as

- limnology
- Aqualogy
- ecology
- waterology

Q68 Fish found migrating from a salt water body like brackish water into a fresh water body is called

- Poladromous
- anadromous
- Catadromous
- Diadromou

Q69 Water body with salinity greater than or equal to 35ppt is known as

- fresh water
- brackish water
- marine water
- Rivers

Q70 What is the natural environment in which fish is found carrying out its normal activities throughout its life time

- River
- sea
- lagoons
- pond

Q71 The presence of teeth on the pharyngeal bones at the back of the mouth on the ventral and dorsal plates refers to as

- Maxillary
- Premaxillary
- Mandibular
- Vomerine

Q72 when teeth are present on the sides of the upper jaws of the fish mean it is?

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- Premaxillary
- Mandibular
- Vomerine

Q73 The presence of teeth in front margin of the upper jaw is refers to as

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- Premaxillary
- Mandibular
- Vomerine

Q74 A fish having the same type or shape of teeth all through can be said to be what in dentition

- Homogeneous
- Heterodont
- Homodont
- Heterogeneous

Q75 A set of continuous mark or simple dots that run along the flank of a fish is called

- lateral line
- fish line
- flank line
- continuous line

Q76 when is Mouth of fish said to be superior if it is positioned which part of its body?

- beside the snout
- the eyes lids
- above the snout
- below the snout

Q77 Tilapia zillii has how many dorsal spines

- 13-16
- 14-16
- 41258
- 41260

Q78 A comb-like structure usually found inside the gill arches of a fish is called

- Gill comber
- Gill braker
- Gill raker
- Gill sweeper

Q79 What are Meristics Characteristics of a fish?

- Internal features
- External features
- countable features
- uncountable features

Q80 The first rule with meristic features is that the number is always a

- indiscrete variable
- discrete variable
- Complex variable
- non-Complex variable