REVIEW LIST FOR GENERAL BIOLOGY
SEMESTER TWO FINAL EXAM

PH DRAGONFLY BOOK CHAPTERS = 11-17 & 3-6 & Brain and Drugs

TRAITS
HYBRIDS
GENES
ALLELES
    DOMINANT
    RECESSIVE
F_1 PLANTS
HOMOZYGOUS
HETEROZYGOUS
PRINCIPLE OF INDEPENDENT
    ASSORTMENT
INCOMPLETE DOMINANCE
CODOMINANCE
POLYGENIC TRAITS
HAPLOID
DIPLOID
MEIOSIS
GAMETES
DNA
    STRUCTURE
    NUCLEOTIDES
    REPLICATION
    BASE PARING
RNA
    STRUCTURE
TRANSCRIPTION
CODONS
TRANSLATION
    RESULTS IN ___?
POINT MUTATION
HOX GENES
SELECTIVE BREEDING
INBREEDING
GEL ELECTROPHORESIS
GENETIC ENGINEERING
RECOMBINANT DNA
TRANSFORMATION
    OF BACTERIA
    OF PLANTS
GENETIC MARKER
RESTRICTION ENZYMES
KARYOTYPE
PEDIGREE
HUNTINGTON DISEASE
BLOOD TYPES
SICKLE CELL
SEX-LINKED GENES
    COLORBLINDNESS
BARR BODY
NONDISJUNCTION
DNA FINGERPRINTING
HUMAN GENOME PROJECT
GENE THERAPY
GALAPAGOS FINCHES
NATURAL SELECTION
HUTTON AND LYELL
SURVIVAL OF THE FITTEST
ADAPTATIONS
EVOLUTION
FOSSILS
INDEX FOSSIL
RADIOACTIVE ISOTOPE
ERAS & PERIODS
FIRST FOSSIL ORGANISMS
EARLY EARTH'S ATMOSPHERE
ENDOSYMBIOTIC THEORY
COEVOLUTION
ADAPTIVE RADIATION
PUNCTUATED EQUILIBRIUM
GENE POOL
MUTATION
PHENOTYPES

BELL SHAPED CURVES
- DIRECTIONAL SELECTION
- STABILIZING SELECTION
- DISRUPTIVE SELECTION

GENETIC EQUILIBRIUM
GEOGRAPHIC ISOLATION
TEMPORAL ISOLATION
SPECIATION
ECOLOGY
BIOSPHERE
POPULATION
PRODUCERS
CONSUMERS
AUTOTROPH
HETEROTROPH
FOOD WEB
BIOMASS
NITROGEN FIXATION
CLIMATE
GREEN HOUSE EFFECT
CLIMATE ZONES
ABIOTIC
BIOTIC
NICHE
MUTUALISM
ECOLOGICAL SUCCESSION
- PRIMARY
- SECONDARY

PHOTIC ZONE
POPULATION DENSITY
IMMIGRATION
EMIGRATION
LOGISTIC GROWTH CURVE
CARRYING CAPACITY
EXPONENTIAL GROWTH
DENSITY-DEPENDENT
- LIMITING FACTOR

DENSITY-INDEPENDENT
- LIMITING FACTOR

HUMAN POPULATION
- GROWTH _____ ?

GREEN REVOLUTION
RESOURCES
- RENEWABLE
- NONRENEWABLE
- LAND
- FORESTS

SUSTAINABLE DEVELOPMENT
ACID RAIN
SPECIES DIVERSITY
BIODIVERSITY
HABITAT DESTRUCTION
DDT
UV RADIATION
OZONE DEPLETION
HOMEOSTASIS
NEURONS
- IMPULSE
- ACTION POTENTIAL
- NEUROTRANSMITTERS

CEREBRUM
STIMULANTS