REVIEW LIST FOR CP BIOLOGY
SEMESTER TWO FINAL EXAM

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

GENES
ALLELES
    DOMINANT
    RECESSIVE
F_1 PLANTS
HOMOZYGOUS
HETEROZYGOUS
PUNNETT SQUARES
PRINCIPLE OF INDEPENDENT
    ASSORTMENT
INCOMPLETE DOMINANCE
CODOMINANCE
POLYGENIC TRAITS
DIPLOID
MEIOSIS
    HAPLOID
    GAMETES
    CROSSING OVER
    TETRADS
LINKED GENES
GENE MAPS
DNA
    STRUCTURE
    NUCLEOTIDES
    REPLICATION
    BASE PARING
RNA
    STRUCTURE
TRANSCRIPTION
INTRONS
EXONS
CODONS
TRANSLATION
    RESULTS IN ___?
POINT MUTATION
FRAMESHIFT MUTATIONS
PROMOTER
GENE EXPRESSION
LAC OPERON
HOX GENES
SELECTIVE BREEDING
INBREEDING
MUTATIONS
GEL ELECTROPHORESIS
GENETIC ENGINEERING
RECOMBINANT DNA
TRANSFORMATION
    OF BACTERIA
    OF PLANTS
TRANSGENIC BACTERIA
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
COMMON DESCENT
ADAPTATIONS
EVOLUTION
FOSSILS
INDEX FOSSIL
RADIOACTIVE ISOTOPE
FIRST FOSSIL ORGANISMS
EARLY EARTH'S ATMOSPHERE
RNA FUNCTIONS

ENDOSYMBIOTIC THEORY
COEVOLUTION
ADAPTIVE RADIATION
PUNCTUATED EQUILIBRIUM
GENE POOL
ALLELE FREQUENCY
MUTATION
GENE SHUFFLING
PHENOTYPES
BELL SHAPED CURVES
    DIRECTIONAL SELECTION
    STABILIZING SELECTION
    DISRUPTIVE SELECTION
GENETIC DRIFT
FOUNDER EFFECT
GENETIC EQUILIBRIUM
REPRODUCTIVE ISOLATION
GEOGRAPHIC ISOLATION
TEMPORAL ISOLATION
ECOLOGY
BIOSPHERE
POPULATION
COMMUNITY
ECOSYSTEM
PRODUCERS
CONSUMERS
AUTOTROPH
HETEROTROPH
FOOD WEB
TROPHIC LEVEL
BIOMASS
NITROGEN FIXATION
CARBON CYCLE
CLIMATE
GREEN HOUSE EFFECT
CLIMATE ZONES
ABIOTIC
BIOTIC
NICHE
HABITAT
COMPETITIVE EXCLUSION PRINCIPLE
MUTUALISM
ECOLOGICAL SUCCESSION
    PRIMARY
    SECONDARY
BIOME
PHOTIC ZONE
POPULATION DENSITY
IMMIGRATION
EMIGRATION
LOGISTIC GROWTH CURVE
CARRYING CAPACITY
EXPONENTIAL GROWTH
LIMITING FACTOR
    DENSITY-INDEPENDENT
    DENSITY-DEPENDENT
HUMAN POPULATION
    GROWTH ____ ?
GREEN REVOLUTION
SUSTAINABLE DEVELOPMENT
BIODIVERSITY
"HOT SPOT" STRATEGY
NEURONS
    IMPULSE
    ACTION POTENTIAL
    NEUROTRANSMITTERS
CEREBRUM
STIMULANTS
DEPRESSANTS
OPIATE ADDICTION
    WITHDRAWAL
ALCOHOL