



- (A) Terrestrial ecosystem (B) Marine ecosystem  
(C) Freshwater ecosystem (D) All of the above
- MCQ 6 Biological substances that pose a threat to the health of living organisms, primarily that of humans is known as \_\_\_\_\_.
- (A) Biosafety (B) Biohazard  
(C) Bioethics (D) All the above
- MCQ 7 The Convention on Biodiversity (CBD) include:
- (A) Conservation of biological diversity (B) Sustainable use of biodiversity components  
(C) Fair and equitable sharing of benefits (D) All of the above
- MCQ 8 Biosafety is working safely with biological material or organisms with potential to cause disease in:
- (A) Animals (B) Humans  
(C) Plants (D) All the above
- MCQ 9 What is/are the reason farmers cultivate GMO crops?
- (A) Increase yields (B) Decrease pesticide input costs  
(C) Save management time (D) All of the above
- MCQ 10 Organisms that have been genetically engineered to carry one or more foreign genes are known as \_\_\_\_\_
- (A) plasmids (B) ligated organisms  
(C) homogeneous organisms (D) transgenic organisms
- MCQ 11 How should a clinical microbiologist handle human specimens?
- (A) The sample should be kept open (B) Attention must be given to avoid contamination  
(C) Attention must be given to remove cover (D) All of the above
- MCQ 12 The main purpose of a laboratory coat is to:
- (A) Keep your clothes from being ruined (B) Keep contamination off your clothing  
(C) Help assess the cleanliness of the laboratory (D) Help assess the cleanliness of the building
- MCQ 13 Which of the following is NOT a laboratory safety rule?
- (A) You should tie back your long hair (B) You should never add water to acid  
(C) You should never mix acids with bases (D) All of the above
- MCQ 14 The destruction of all micro-organisms including spores is called:
- (A) sanitation (B) sterilization  
(C) antisepsis (D) asepsis
- MCQ 15 Which of the following practices are not allowed in the laboratory?
- (A) Eating and Drinking (A) Applying Cosmetics  
(C) Handling Contact Lenses (C) All of the above

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