

AICEE 2022 SAMPLE SET 1 (Biology)

Q1.	Pollination by water is called _____ <input type="checkbox"/> Anemophily <input type="checkbox"/> Xenogamy <input checked="" type="checkbox"/> Hydrophily <input type="checkbox"/> Cleistogamous
Q2.	How are male honey bees born? <input type="checkbox"/> Fragmentation <input type="checkbox"/> Eggs <input checked="" type="checkbox"/> Parthenogenesis <input type="checkbox"/> Spores
Q3.	What initiates the formation of endosperms? <input checked="" type="checkbox"/> Triple fusion <input type="checkbox"/> Fusion <input type="checkbox"/> Fertilization <input type="checkbox"/> Double fusion
Q4.	Epidermis, Endothecium, Middle layers, Tapetum are _____ <input type="checkbox"/> pollen sac layers <input type="checkbox"/> epidermal <input type="checkbox"/> pollen grain layers <input checked="" type="checkbox"/> wall of anther
Q5.	Ovarian Medulla contains many rounded or oval bodies, called _____ <input type="checkbox"/> antrum <input type="checkbox"/> corpus luteum <input type="checkbox"/> corpus albicans <input checked="" type="checkbox"/> ovarian follicles
Q6.	What represents the female part of the flower?

	<p>Calyx Corolla Androecium Gynoecium</p>
Q7.	<p>Which of the following statement is incorrect regarding malignant tumour?</p> <ul style="list-style-type: none"> <input type="checkbox"/> It is a large mass of abnormal tissue <input type="checkbox"/> It invades adjacent tissues <input checked="" type="checkbox"/> It is encapsulated <input type="checkbox"/> It reaches distant sites
Q8.	<p>What is the full form of AIDS?</p> <ul style="list-style-type: none"> <input type="checkbox"/> Auto Immunity Diseased Syndrome <input type="checkbox"/> Assimilated Infectious Death Syndrome <input checked="" type="checkbox"/> Acquired Immune Deficiency Syndrome <input type="checkbox"/> Auto-Immune Disorders
Q9.	<p>'Kali Khasi' is the common name of which disease?</p> <ul style="list-style-type: none"> <input type="checkbox"/> Leishmania <input type="checkbox"/> Tetanus <input checked="" type="checkbox"/> Whooping cough <input type="checkbox"/> Typhoid
Q10.	<p>Which of the following is not true regarding neoplasm?</p> <ul style="list-style-type: none"> <input type="checkbox"/> Abnormal tissue <input type="checkbox"/> Responsible for the formation of tumour <input type="checkbox"/> Caused by abnormal proliferation of cells <input checked="" type="checkbox"/> Cannot spread to other body organs
Q11.	<p>Why are the vaccines produced through genetic engineering considered as safe?</p> <ul style="list-style-type: none"> <input type="checkbox"/> They have all the genes of pathogens <input type="checkbox"/> They have killed form of pathogens

	<p>They are attenuated form of a pathogen They have only the coat of pathogen</p>
Q12.	<p>What are cold-blooded animals called?</p> <ul style="list-style-type: none"> <input type="checkbox"/> Littoral <input checked="" type="checkbox"/> Poikilotherms <input type="checkbox"/> Stenohaline <input type="checkbox"/> Homeotherms
Q13.	<p>A single-stranded DNA or RNA tagged with a radioactive molecule is called _____</p> <ul style="list-style-type: none"> <input type="checkbox"/> ssDNA <input type="checkbox"/> ssRNA <input type="checkbox"/> prove <input checked="" type="checkbox"/> probe
Q14.	<p>What are warm-blooded animals called?</p> <ul style="list-style-type: none"> <input type="checkbox"/> Tropical <input type="checkbox"/> Mesotherms <input type="checkbox"/> Euryhaline <input checked="" type="checkbox"/> Homeotherms
Q15.	<p>Who are the primary consumers of a biotic community?</p> <ul style="list-style-type: none"> <input type="checkbox"/> Omnivores <input checked="" type="checkbox"/> Herbivores <input type="checkbox"/> Detritivores <input type="checkbox"/> Scavengers
Q16.	<p>What environment is favorable for the process of decomposition?</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Warm and moist <input type="checkbox"/> Watery <input type="checkbox"/> High temperature <input type="checkbox"/> Low temperature and anaerobic conditions

Q17.	What amount of sunlight is used for photosynthesis? <input checked="" type="checkbox"/> 0.02% <input type="checkbox"/> 10% <input type="checkbox"/> 80% <input type="checkbox"/> 2%
Q18.	In what form does hibernation occur in animals? <input type="checkbox"/> Occasional <input type="checkbox"/> Rhythmic <input type="checkbox"/> Intermittent <input checked="" type="checkbox"/> Periodic
Q19.	Which of the following is not an Anatomic barrier? <input type="checkbox"/> Skin <input type="checkbox"/> Mucus and cilia <input checked="" type="checkbox"/> Oil and sweat <input type="checkbox"/> Nostril hair
Q20.	What is meant by Apoptosis? <input type="checkbox"/> Accidental Cell Death <input checked="" type="checkbox"/> Programmed Cell death <input type="checkbox"/> Programmed Cell division <input type="checkbox"/> Accidental Cell division
Q21.	Chloroquine is given to treat which disease? <input type="checkbox"/> Tuberculosis <input type="checkbox"/> Tetanus <input checked="" type="checkbox"/> Malaria <input type="checkbox"/> AIDS
Q22.	Which of the following is the decomposer of a pond ecosystem? <input type="checkbox"/> Aquatic plants

	Phytoplankton Zooplankton Fungi
Q23.	What is the movement of nutrient elements through the various components of an ecosystem known? <input type="checkbox"/> Gaseous cycling <input type="checkbox"/> Sedimentary cycling <input checked="" type="checkbox"/> Nutrient cycling <input type="checkbox"/> Elemental cycling
Q24.	Which region had a long evolutionary time for species diversification? <input type="checkbox"/> Temperate environments <input type="checkbox"/> Polar environments <input type="checkbox"/> Arctic environments <input checked="" type="checkbox"/> Tropical environments
Q25.	Under special conditions which factor is responsible for influencing population density? <input type="checkbox"/> Age structure <input type="checkbox"/> Deaths <input type="checkbox"/> Births <input checked="" type="checkbox"/> Immigration
Q26.	Which adaptation is a feature of fishes? <input type="checkbox"/> Presence of beak <input type="checkbox"/> Presence of longer loop of Henle <input checked="" type="checkbox"/> Streamlined bodies and scales <input type="checkbox"/> Hollow bones
Q27.	What is the level of the organization after the population? <input type="checkbox"/> Tissues <input checked="" type="checkbox"/> Community

	Organs Organism
Q28.	Which one of the following is a problem for aquatic animals? <input type="checkbox"/> Precipitation <input type="checkbox"/> Humidity <input checked="" type="checkbox"/> Endo osmosis <input type="checkbox"/> Wind
Q29.	The three steps involved in PCR are _____ <input type="checkbox"/> extension, denaturation, and annealing <input type="checkbox"/> annealing, extension, and denaturation <input type="checkbox"/> denaturation, extension, and annealing <input checked="" type="checkbox"/> denaturation, annealing, and extension
Q30.	Competent cells can be prepared using _____ <input type="checkbox"/> electrophoresis <input type="checkbox"/> pipetting <input type="checkbox"/> chromatography <input checked="" type="checkbox"/> heat-shock treatment

Note : The Dotted Choice is the Correct Answer .