Question FBQ1 : An ampoule of endospores should be processed with\_\_\_ sterilization to check the effectiveness of sterilisation.
Answer: Ethylene Oxide

Question FBQ2 : \_\_\_refers to the reduction in number of pathogens or microorganisms on objects or materials
Answer: Disinfection

Question FBQ3 : Ethylene oxide is a \_\_\_\_disinfectant
Answer: Gaseous

Question FBQ4 : *Sodium azide*is sometimes used as a \_\_in biological preparations
Answer: Preservative

Question FBQ5 : \_\_is not subject to exercise duty and is cheaper than ethyl alcohol.
Answer: Isopropyl alcohol

Question FBQ6 : \_\_\_is bactericidal and sporicidal and effective against viruses
Answer: Cidex

Question FBQ7 : There are \_\_\_main methods are used for sterilization
Answer: Four

Question FBQ8 : \_\_\_ is the freeing of an article from all living organisms, including viruses, bacteria, fungi, and their propagules and their products-toxins
Answer: Sterilization

Question FBQ9 : Between temperatures 50°C and 65°C the \_\_\_forms of most bacteria, yeasts and fungi, and most animal viruses, are killed
Answer: Vegetative

Question FBQ10 : There are \_\_\_general types of radiation
Answer: 4

Question FBQ11 : The process of being vaccinated is known as?
Answer: Immunization

Question FBQ12 : \_\_\_is the study of the process by which all living organisms, including man defend themselves against infection
Answer: Immunology

Question FBQ13 : \_\_\_is a branch of immunity that is concerned with in-vitro reactions involving one or more serum constituents
Answer: Serology

Question FBQ14 : \_\_\_ is used to describe agent that confers immunity on the host by production of specific antibody
Answer: Antigen

Question FBQ15 : An immunity obtained in same manner other than by hereditary is known as \_ immunity?
Answer: Acquired

Question FBQ16 : \_\_\_immunity develops from the formation of specific antibodies against antigens.
Answer: Humoral

Question FBQ17 : The \_\_\_ mature in the thymus and are responsible for cell-mediated immunity and the regulation of immune responses.
Answer: T-lymphocytes

Question FBQ18 : The term \_\_\_refers to the number of determinant sites on an antigen
Answer: Valence

Question FBQ19 : Antibodies are also?
Answer: Glycoproteins

Question FBQ20 : A \_\_is an association of a fungus and an alga in which two organisms are so intertwined to form a single thallus.
Answer: Lichen

Question FBQ21 : The problem of algae in aquariums is solved by placing a few\_\_ in the tank.
Answer: Pennies

Question FBQ22 : \_\_\_has evolved special organs that host dinoflagellates.
Answer: Tridacna

Question FBQ23 : In some other species of *spirogyra* conjugation may take place between cells of the same filament is known as \_\_\_conjugation.
Answer: Chain

Question FBQ24 : Sexual reproduction in *spirogyra* is?
Answer: Isogamous

Question FBQ25 : In \_\_\_sexual reproduction is triggered by a shortage of nutrients
Answer: Chlamydomonas

Question FBQ26 : This viral DNA within the bacterial chromosome is called\_\_\_.
Answer: Prophage

Question FBQ27 : The Lytic or Virulent Bacteriophage Cycle is characterized by \_\_ stages
Answer: 5

Question FBQ28 :

Answer: T-even bacteriophage

Question FBQ29 : The nucleic acid of a virus is surrounded by a protein coat called \_\_
Answer: Capsid

Question FBQ30 : Viral sizes are determined today by ultra-configuration and by \_\_
Answer: Electron microscopy

Question FBQ31 : \_\_\_, is a stable long-term relationship between the phage and the host.
Answer: Lysogeny

Question FBQ32 : The potato spindle-tuber diseases, known have been traced to\_\_.
Answer: Viroids

Question FBQ33 : A \_\_is a complete, fully developed viral particle composed of nucleic acid
Answer: Virion

Question FBQ34 : The combination of a bacterium and a temperature phage is called a\_\_.
Answer: Lysogen

Question FBQ35 :
Answer: Chlamydomona

Question MCQ1 : A la---- tout était à reconstruire
Answer: 4e republique

Question MCQ2 : C’était -------qui ont prêté l’argent à la France pour ces reconstructions
Answer: les Américains

Question MCQ3 : ----qui étaient sous la domination française depuis 1830 réclamaient leur indépendance
Answer: Les Algériens

Question MCQ4 : L’origine de la loi se trouve dans -------de1789
Answer: la Révolution

Question MCQ5 : En France, il existe trois types de-------
Answer: juridiction

Question MCQ6 : Les juridictions ---- traitent les conflits entreles citoyens, et les affaires administratives
Answer: administrative

Question MCQ7 : ---- a été le leader du parti socialiste pendant très longtemps
Answer: François Mitterrand.

Question MCQ8 : Le Parti -----est un parti qui détient la traditionmarxiste-léniniste
Answer: Communiste

Question MCQ9 : Les élections ont lieu en France le ------et sont organisées en deux tours
Answer: dimanche

Question MCQ10 : Le candidat qui obtient -------% des votes pendant le premier tourest élu
Answer: 50

Question MCQ11 : --est une domination culturelle, économique, militaire d’un Etat sur un autre Etat
Answer: L’impérialisme

Question MCQ12 : Avec l` aparition du ------,l’impérialisme est devenu une entreprise d’exploitation
Answer: colonialism

Question MCQ13 : La cause-----de l’impérialisme c’est la croyance des Européens que les autres
Answer: humanitaire

Question MCQ14 : ----n’est pas forcément territorial mais peut être une domination culturelle
Answer: l’impérialisme

Question MCQ15 : En 1840, la France a accompli de grand progrès. Elle est entrée dans---
Answer: l’ère industrielle

Question MCQ16 : A partir du 16 --- s’intéressait à l’Algérie comme le territoire africain le plus proche
Answer: La France

Question MCQ17 : ---- est obligatoire dès la naissance jusqu’àl’âge de 16 ans en France
Answer: L’école

Question MCQ18 : ---- est obligatoire dès la naissance jusqu’àl’âge de 16 ans
Answer: Socialiste

Question MCQ19 : ---- un examen qui qualifie les eleves a` entrer a`l`universite
Answer: Le baccalauréat

Question MCQ20 : Le drapeau français composé de---------
Answer: trois couleurs

Question MCQ21 : ------est pour le roi
Answer: le blan

Question MCQ22 : Le bleu et le rouge représentent les couleurs de-------
Answer: Paris

Question MCQ23 : Ce drapeau tricolore symbolise à l’origine l’union de la royauté et du-----
Answer: peuple

Question MCQ24 : L` hymne national.de la France s`appelle-----
Answer: *laMarseillaise*

Question MCQ25 : En France, il existe depuis la Révolution ----Républiques.
Answer: cinq

Question MCQ26 : un Etat conféré qui estgouverné par les représentants élus.
Answer: La Républiques

Question MCQ27 : La première République a commencé suite à l’abolition de----
Answer: la royauté

Question MCQ28 : ------sont élus au suffrage universel
Answer: Les députés

Question MCQ29 : A la première République tous les Français pouvaient voter sauf---
Answer: les femmes

Question MCQ30 : La première République est marquée par -------de milliers de Français.
Answer: le massacre

Question MCQ31 : A la mort du, --------les Etats européens se sont réunis contre la France
Answer: roi Louis XVI

Question MCQ32 : La troisième République a commencé en 1870 pour terminer en -----
Answer: 1944

Question MCQ33 : Pour les Français La troisième République en général, c’était une époque ----
Answer: douloureuse

Question MCQ34 : La troisième République est caracterisee par deux-----
Answer: grandes guerres

Question MCQ35 : En1875 une ------ qui a établi définitivement la troisièmeRépublique est signée.
Answer: Constitution

Question MCQ1 : The study of the relationship among organisms and their environment is known as
Answer: Ecology

Question MCQ2 : The physical features in an environment are called the \_\_\_.
Answer: Abiotic factors

Question MCQ3 : Living organisms inhabit the \_\_\_.
Answer: Biosphere

Question MCQ4 : The earth's water supply is also known as \_\_\_.
Answer: Hydrosphere

Question MCQ5 : The cycle that describes the movements of chemical elements through the biological and geographical components of the biosphere is the \_
Answer: Biogeochemical cycle

Question MCQ6 : Conversion of organic matter to minerals and other inorganic materials during decomposition is called \_\_
Answer: Mineralization

Question MCQ7 : *Clostridium spp* is mainly found in \_\_\_.
Answer: Soil

Question MCQ8 : The zone where the deep water in a lake is beyond the depth of effective light penetration is called \_\_\_
Answer: Prefundal Zone

Question MCQ9 : The \_\_\_ sulphur bacteria uses carbon dioxide to reduce hydrogen sulphide to sulphur
Answer: Green

Question MCQ10 : In nature's recycling process \_\_\_\_\_ are indispensable
Answer: Micro-organisms

Question MCQ11 : The cloud cover in the atmosphere affects the earth’s \_\_balance
Answer: Heat

Question MCQ12 : Lakes are stratified by differences in \_\_\_ caused by sunlight penetration
Answer: Temperature

Question MCQ13 : Lakes that have very high concentration of nutrients are termed \_\_\_
Answer: Eutrophic

Question MCQ14 : Lakes that receive small amount of nutrient are termed \_\_\_
Answer: Oligotrophic

Question MCQ15 : The bacterium that grows well in environment containing 1% or more of organic material is?
Answer: *Caulobacter*

Question MCQ16 : The bacteria found in abundance in the littoral and limnetic zone is \_\_\_\_\_
Answer: Cyanobacteria

Question MCQ17 : \_\_\_\_exist as spores in the air
Answer: Microbes

Question MCQ18 : \_\_\_ provides greater surface area for absorption of nutirents by bacteria
Answer: Prosthesa

Question MCQ19 : The \_\_is the region of the earth inhabited by living organisms
Answer: Biosphere

Question MCQ20 : Organisms within an ecosystem live in \_\_\_\_
Answer: Communities

Question MCQ21 : Microflora in a lake is determined by the following except \_\_\_\_.
Answer: Low oxygen

Question MCQ22 : The most common organisms found in air are the \_\_\_ spores
Answer: Fungal

Question MCQ23 : An ecosystem with a mixture of mineral particles and organic matter is referred to as \_\_\_
Answer: Soil

Question MCQ24 : Breaking down of organic matter into simple nutrients is done by \_\_\_
Answer: Decomposers

Question MCQ25 : The most common microorganisms found in soil are \_\_
Answer: Bacteria

Question MCQ26 : Grazing animals contact anthrax from spores of \_\_\_\_
Answer: *Bacillus anthracis*

Question MCQ27 : The mean daily precipitation overland is about \_\_\_\_
Answer: 100x106m3

Question MCQ28 : Temporary inhabitants of an environment are known as \_\_\_.
Answer: Non-indigenous

Question MCQ29 : The lithosphere consists of the following except \_\_\_.
Answer: Water

Question MCQ30 : Microorganisms in the air can be determined by the following methods except?
Answer: Use of medical nets

Question MCQ31 : Microorganisms are useful in all but one of the following
Answer: Sulphur cycle

Question MCQ32 : The mean daily precipitation overland is about?
Answer: 10,000,000 cubic metres

Question MCQ33 : \_\_\_ determines the type and population of microbes in water bodies.
Answer: Nutrient level

Question MCQ34 : Which of these bacterial populations is not found in salt water?
Answer: Achromobacter

Question MCQ35 : Which of these is not a freshwater habitat?
Answer: Sea