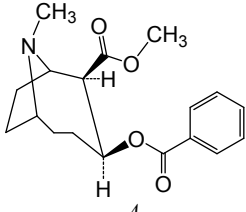


Class : XIIth
Date :

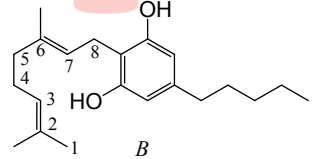
Subject : BIOLOGY
DPP No. : 2

Topic :- Human Health & Disease

- Common examples of allergens are
 - Dust
 - Pollen grains
 - Animal dander
 - All of these
- Smack is chemically a ...A... which is white and odourless and crystalline in nature. This is obtained by ...B... Here A and B refers to
 - A-diacetyl morphine; B-acetylation of morphine
 - A-morphine; B-acetylation of hashish
 - A-stimulant; B-acetylation of morphine
 - A-hallucinogen; B-acetylation of hashish
- The pathogen *Mircosporum* responsible for ringworm disease in humans belongs to
 - Virus
 - Bacteria
 - Fungi
 - Protozoa
- The genes concerned with the production of cancer are called
 - Cancer genes
 - Carcinogenes
 - Carcinomas
 - Oncogenes
- The given below figures show



A



B

 - A-Cannabinoid; B-Morphine
 - A-Morphine; B-Cannabinoid
 - A-Morphine; B-Quinine
 - A-Quinine; B-Cannabinoid
- Who stated that human population grows gemoretically?
 - Malthus
 - Darwin
 - Cannon
 - Lamarck
- Cyclosporin and endosporins are the drugs that are used as
 - Anti retroviral drugs
 - Immuno-suppressants
 - Immuno-modulators
 - Immuno-vaccines
- Emphysema is a
 - Cardio vascular disease
 - Pulmonary disease
 - Neural disease
 - renal disease

9. Alpha-interferons
 a) Activate the immune system
 b) Help in destroying the tumour
 c) Both (a) and (b)
 d) None of the above
10. Which technique uses the body's water molecules as the bases for its images?
 a) Sonography
 b) MRI
 c) Radioactive traces
 d) Thermography
11. Antigen binding site of immunoglobulin is
 a) Variable region of heavy chain
 b) Variable region of light chain
 c) Constant region of light chain
 d) Variable region of both heavy and light chain
12. Amoebiasis infection occurs by ingesting cysts with food and drinks
 a) True
 b) False
 c) Sometimes (a) and sometimes (b)
 d) Neither (a) nor (b)
13. The synthetic drugs structurally similar to adrenaline are
 a) Amphetamines
 b) Barbiturates
 c) Hallucinogens
 d) Nicotinic derivatives
14. Antibody production is controlled by
 a) B-lymphocytes
 b) T-lymphocytes
 c) Both (a) and (b)
 d) Interferon
15. Cannabinoids is obtained from
 a) Inflorescence of the plant Cannabis sativa
 b) Fruits of the plant Papaver somniferum
 c) Latex of the plant Cannabis sativa
 d) Plant Papaver somniferum inflorescence
16. A substance that cause an allergic reaction is called
 a) Allergen
 b) Pollen
 c) Foreign substance
 d) Dander
17. The polypeptide chains present in gamma immunoglobulin are
 a) 2
 b) 4
 c) 6
 d) 8
18. Kala-azar is caused by
 a) Trypanosoma cruzi
 b) Leishmania donovani
 c) Trypanosoma brucei
 d) Trypanosoma gambiense

19. Graft transplantation to save certain patients fails due to the rejection of such organs by the patient. Which type of immune response is responsible for such type of rejection?
- a) Cell-mediated immune response
 - b) Humoral immune response
 - c) Both (a) and (b)
 - d) Innate immune response
20. Which of the following is used in diagnosis of epilepsy?
- a) X-ray radiography
 - b) Digital Subtraction Angiography(DSA)
 - c) Sonography
 - d) Positron Emission Tomography(PET)

PE