Note	: 1)	All questions are compulsory. PG-2 30
14000	2)	Draw diagrams whomas
	3)	Figures in the right indicate marks.
Q. 1	A)	Explain the tames (A
	1)	Explain the terms. (Any four) Bioaugmentation
	2)	Fungicides 5) Gluconeogenesis
	3)	Xenobiotic compounds 6) Aerobic respiration
	4)	Biopesticides (2) Chemotrophs
	B)	Answer the following (A
		any life advantages of the
	THE RESERVE	v = wood at E 18 (One) dered
		Write a note on Fungi as pesticide.
	4)	which enzymes and processes are required for the little
		(1) 사람들은 보고 있는데 그는 그는 1의 사람들은 사람들은 보고 있는데 그는 1의 사람들은 보고 있는데 보고 있는데 그를 보고 있는데 그를 보고 있는데 그를 보고 있는
	C)	Answer the following. (Any one)
		Write about GMOs used for bioremediation
	2)	Explain the process of hydrocarbon degradation.
Q. 2	A)	Answer the following in one sentence. (Any four)
	1)	Whar are Sponsules?
	2)	What is enteric coated capsule?
	3)	Define depot.
	4)	What are OTC drugs?
		What are magmas?
	6)	Where would you apply opthalmic ointments?
	7)	Which parenteral route is suitable for administration of solutions or suspensions?
	8)	Which rule involves children from 2-12 years of age for calculating the dose to be
		administered to children?
		Describe in brief (Any two)
	1)	Describe body surface area rule for calculating the drug dose for children.
	2)	Discuss briefly the pathological factors influencing dosage and drug action.
	3)	Give an account of sources of drugs.
	4)	How would you classify drugs?
	C)	Answer any one of the following.
	1)	Give an account of dermal application of drugs.
	2)	Give reasons for administering drugs in suitable dosage forms.
Q. 3	A)	Answer the following. (Any 4)
		What is NG vehicle?
	2)	What is break point Chlorination?
	3)	What is the significance of disinfection of sewage water?
	4)	What are non renewable sources of energy?
	5)	Translation of hioras ?
	6)	What are the advantages of blogas: What is a sanitary landfill?
		Give any two non biological processes of biomass conversion.
	7)	What is natural gas?

- 2) Any two starch crops.
- 3) Any two renewable sources of energy.
- 4) Any two biofuels.
- 5) Any two types of solid wastes.
- 6) Any two protozoans found in sewage.

– The End -