

UG 4<sup>th</sup> Semester (PC) Examinations,2020

CHEMISTRY

PAPER –CEMSEC-2

(2<sup>nd</sup> set)

Time: 1 hr

Full Marks=20

1. Answer any five questions

5X2=10

a) Define stomach insectides.

b) Define natural insectides.

c) Write the synthetic procedure for methoxychlor.

d) Define allethrin.

e) Define Paris green.

f)How nicotine can be used as a natural insectides?

2. Answer any two questions.

5X2=10

a) How D.D.T can be manufactured? Discuss the method for the preparation of gammaxene?  
Define endrin?

2+2+1=5

b) i) Explain the synthetic procedure for the production of aldrin.

ii) Define rodenticides.

3+2=5

c) Discuss the uses of sulphur and its compounds? What are hydrocyanic acids? Mention its uses.

2+2+1 =5