

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 905 Programme Name: DOCTOR OF PHILOSOPHY (COURSE WORK IN BASIC AND APPLIED SCIENCES) SchemeID: 909052015001 Sem./Year: 02 SEMESTER
 Institution Code: 408 Institution: UNIVERSITY SCHOOL OF BASIC & APPLIED SCIENCE

| S.No. | Paper ID | Code | Subject | Credit | Type | Exam | Mode | Kind | Minor | Major | Max. Marks | Pass Marks |
|-------|----------|-----------|--|--------|--------|------|----------|-----------|-------|-------|------------|------------|
| 01 | 10102 | NST-102 | FABRICATION TCHNIQUES AND CHARACTERIZATION OF NANOMATERIALS | 3 | THEORY | UES | ELECTIVE | DROPPABLE | 40 | 60 | 100 | 50 |
| 02 | 905104 | CWBAS-104 | SYNTHESIS AND APPLICATION OF ORGANOPHOSPHORUS COMPOUNDS | 3 | THEORY | UES | ELECTIVE | DROPPABLE | 40 | 60 | 100 | 50 |
| 03 | 905108 | CWBAS-108 | BIOLOGICAL CHEMISTRY | 3 | THEORY | UES | ELECTIVE | DROPPABLE | 40 | 60 | 100 | 50 |
| 04 | 905110 | CWBAS-110 | AN INTRODUCTION TO FUZZY MATHEMATICAL PROGRAMMING | 3 | THEORY | UES | ELECTIVE | DROPPABLE | 40 | 60 | 100 | 50 |
| 05 | 905112 | CWBAS-112 | SYNTHESIS, ISOLATION AND PURIFICATION OF AIR SENSITIVE COMPOUNDS | 3 | THEORY | UES | ELECTIVE | DROPPABLE | 40 | 60 | 100 | 50 |
| 06 | 905114 | CWBAS-114 | CHARACTERIZATION OF BULK AND NANOMATERIALS | 3 | THEORY | UES | ELECTIVE | DROPPABLE | 40 | 60 | 100 | 50 |
| 07 | 97606 | BAEP-606 | COMPUTATIONAL PHYSICS - II | 3 | THEORY | UES | ELECTIVE | DROPPABLE | 40 | 60 | 100 | 50 |

