Reg.No. \_\_\_\_\_\_\_\_\_\_\_\_



**UNIVERSITY**

(Karunya Institute of Technology & Sciences)

(Declared as Deemed-to-be University under Sec.3 of the UGC Act, 1956)

**End Semester Examination – Nov/Dec – 2016**

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|  |  | **Semester :** | **2016-17 ODD** |
| **Code :** | **14FP3014** | **Duration :** | **3hrs** |
| **Sub. Name :** | **ADVANCES IN PROCESSING OF CEREALS, PULSES AND OIL SEEDS** | **Max. marks :** | **100** |

**ANSWER ALL QUESTIONS (5 x 20 = 100 Marks)**

|  |  |  |  |
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| **Q. No.** | **Questions** | **Course**  **Outcome** | Marks |
| 1. | Describe the structure of maize grain and explain the composition of cereals. | CO1 | 20 |
| (OR) | | | |
| 2. | Write a detailed account on parboiling of paddy. | CO1 | 20 |
|  |  |  |  |
| 3. | Discuss about Engleberg huller and rubber roll sheller. | CO1 | 20 |
| (OR) | | | |
| 4. | Write an account of pulse milling equipments. | CO1 | 20 |
| 5. | Give detailed note on the various products and by products of pulses. | CO2 | 20 |
| (OR) | | | |
| 6. | Explain the various methods os stabilization of rice bran. | CO1 | 20 |
| 7. | Point out the various quality gradation of cereals and pulses. | CO2 | 20 |
| (OR) | | | |
| 8. | Describe the mechanical oil extraction process. | CO1 | 20 |
| 9. **Compulsory:** | |  |  |
|  | Summarize the millet processing methods and its products. | CO1,CO2 | 20 |

ALL THE BEST