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 – April/May – 2017**

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| **Code :** | **14FP3007** | **Duration :** | **3hrs** |
| **Sub. Name :** | **FOOD LAWS AND SAFETY REGULATIONS** | **Max. marks :** | **100** |

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

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| Q. No. | Sub Div. | Questions | Course  Outcome | Marks |
| 1. |  | Create a label for a RTS beverage w.r.t the consumer’s perspective. (A Sketch of the Label should be provided at the end of the discussion) | CO3 | 20 |
| (OR) | | | | |
| 2. | a. | Generalise the labeling considerations to be taken into account while designing a label for products to be sold within the European Union as per the manufacturer’s perspective. ***(Cover all statutory requirements and guidelines while evaluating the label)*** | CO3 | 15 |
| b. | Define the term “Ex-officio”. (Give an apt example) | CO1 | 5 |
| 3. |  | Summarise the role and objectives of AGMARK (All Grade Prescriptions, Powers & Penalties to be discussed). | CO2 | 20 |
| (OR) | | | | |
| 4. |  | Summarise the role and objectives of FPO (Discuss its provisions and how it regulated the Fruit Based Production prior to FSSAI,2006). | CO2 | 20 |
| 5. | a. | In the scenario of a vacancy in the Food Safety & Standards Authority of India, how is the vacancy filled and what are the protocols to be followed? | CO1 | 10 |
| b. | Reconstruct the Operational structure of the Food Safety & Standards Authority of India. Emphasis must be on the members of FSSAI and the working of SC, SP and CAC. | CO3 | 10 |
| (OR) | | | | |
| 6. |  | Summarise the Guidelines for drinking water as per BIS. (Product Description, Sampling Technique and Production Principles to be defined) | CO3 | 20 |
| 7. |  | List any 2 CCP’s in the below mentioned flowchart for production of table sugar. Defend your selection of CCP’s based on the Decision Tree Method.  Sugar Production Flowsheet.jpg | CO3 | 20 |
| (OR) | | | | |
| 8. |  | Role-play the pre-requisites to a Hazard analysis while implementing a HACCP Programme at any Food Industry. | CO3 | 20 |
|  | | **Compulsory:** |  |  |
| 9. | a. | Paraphrase the functions of the different organs of WHO. | CO2 | 10 |
| b. | Summarise the role of Codex Alimentarius in the development of food standards. | CO2 | 10 |

ALL THE BEST