# SARDAR PATEL UNIVERSITY <br> <br> Programme - M.Sc. <br> <br> Programme - M.Sc. <br> (Under Choice Based Credit Scheme) <br> Semester - II 

Structure with effect from: 2017-18
M. Sc H.Sc Foods and Nutrition

| Sr. <br> No. | $\begin{aligned} & \hline \mathbf{C /} \\ & \mathbf{E} \end{aligned}$ | Course No | Title | T/P | Credits Per Week | $\begin{gathered} \hline \text { Contact } \\ \text { hrs/ } \\ \text { week } \\ \hline \end{gathered}$ | Exam Duration in hrs | Marks |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | Internal | External | Total |
| Core Course |  |  |  |  |  |  |  |  |  |  |
| 1 | C | PH02C FDN21 | Statistics | T | 2 | 2 | 2 | 15/5 | 35/14 | 50/20 |
| 2 | C | PH02C FDN22 | Nutritional Biochemistry | T | 4 | 4 | 3 | 30/10 | 70/28 | 100/40 |
| 3 | C | PH02C FDN23 | Practical based on PH02C FDN22 (Nutritional Biochemistry) | P | 2 | 4 | 4 | 15/5 | 35/14 | 50/20 |
| 4 | C | PH02C FDN24 | Food and Nutraceutical Chemistry | T | 4 | 4 | 3 | 30/10 | 70/28 | 100/40 |
| 5 | C | PH02C FDN25 | Practical based on PH02C FDN24 (Food and Nutraceutical Chemistry ) | P | 2 | 4 | 4 | 15/5 | 35/14 | 50/20 |
| 6 | C | PH02C FDN26 | Extension Activity | P | 2 | 4 | - | 50 | - | 50 |
| 7 | C | PH02C FDN27 | Practical based on Food Analysis | P | 2 | 4 | 4 | 15/5 | 35/14 | 50/20 |
| Viva Group |  |  |  |  |  |  |  |  |  |  |
| 8 | C | PH02C FDN28 | Comprehensive viva voce | - | 1 | 2 | - | 25 | - | 25 |
| Elective Course (9 \& 10 OR 11 \& 12) |  |  |  |  |  |  |  |  |  |  |
| 9 | E | PH02E FDN21 | Food Processing Technology | T | 4 | 4 | 3 | 30/10 | 70/28 | 100/40 |
| 10 | E | PH02E FDN22 | Practical based on PH02E FDN21 ( Food Processing Technology) | P | 2 | 4 | 4 | 15/5 | 35/14 | 50/20 |
| 11 | E | PH02E FDN23 | Human Genetics | T | 4 | 4 | 3 | 30/10 | 70/28 | 100/40 |
| 12 | E | PH02E FDN24 | Practical based on PH02E FDN23 (Human Genetics) | P | 2 | 4 | 4 | 15/5 | 35/14 | 50/20 |
|  |  |  | Total |  | 25 | 36 | - | 240 | 385 | 625 |

Note: 1. C- Core course, E- Elective course
2. Student will select any one elective from theory and the related practical.
3. In-plant training of minimum three weeks during the summer vacation is compulsory.

