

| ICAR-Central Institute of Fisheries Education<br>(Deemed to be University under Section 3 of UGC Act, 1956)<br>Panch Marg, Off Yari Road, Versova, Mumbai 400 061 |                          |        |      |       |       |       |           |      |       |       |       |                  |        |        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------|------|-------|-------|-------|-----------|------|-------|-------|-------|------------------|--------|--------|
| M.F.Sc. (Fish Physiology and Biochemistry) 2020-2022 Batch (8 Semester)                                                                                           |                          |        |      |       |       |       |           |      |       |       |       |                  |        |        |
| Course No.FPB-502 : Reproductive Physiology and Endocrinology (2+1)                                                                                               |                          |        |      |       |       |       |           |      |       |       |       |                  |        |        |
| Regn.No.                                                                                                                                                          | Name of the Student      | Theory |      |       |       |       | Practical |      |       |       |       | Grand T<br>T + P | G.P.A. | S.P.A. |
|                                                                                                                                                                   |                          | Ass.   | F.T  | M.T   | FE    | FE    | Total     | Ass. | REC.  | PP    | Total |                  |        |        |
|                                                                                                                                                                   |                          | 6.5    | 6.5  | 20    | 50    | 34    | 67        | 3    | 10    | 20    | 33    | 100              | 10     |        |
| FPB-MBO-01                                                                                                                                                        | Mr. Jaberson Solomon J   | 6.50   | 6.75 | 17.00 | 28.75 | 19.55 | 48.80     | 3.00 | 10.00 | 16.00 | 29.00 | 77.80            | 7.78   |        |
| FPB-MBO-02                                                                                                                                                        | Ms. Komala NB            | 6.50   | 6.25 | 13.75 | 33.75 | 22.41 | 46.11     | 3.00 | 10.00 | 16.00 | 29.00 | 75.11            | 7.51   |        |
| FPB-MBO-03                                                                                                                                                        | Ms. Madhulika            | 6.50   | 6.13 | 14.25 | 29.75 | 20.23 | 46.11     | 3.00 | 10.00 | 12.00 | 25.00 | 71.11            | 7.11   |        |
| FPB-MBO-04                                                                                                                                                        | Mr. Navroz S.K           | 6.50   | 6.75 | 14.00 | 30.75 | 20.41 | 46.16     | 3.00 | 10.00 | 16.00 | 29.00 | 75.16            | 7.52   |        |
| FPB-MBO-05                                                                                                                                                        | Mr. Mule Satyam Rajkumar | 6.50   | 6.25 | 14.00 | 35.75 | 24.31 | 50.06     | 3.00 | 10.00 | 16.00 | 29.00 | 79.06            | 7.91   |        |
| FPB-MBO-06                                                                                                                                                        | Mr. Sudham Baid          | 6.50   | 6.50 | 15.00 | 38.75 | 27.03 | 54.53     | 3.00 | 10.00 | 14.00 | 27.00 | 81.53            | 8.15   |        |
| FPB-MBO-07                                                                                                                                                        | Mr. Vasanthakumaran K    | 6.50   | 6.25 | 13.75 | 31.00 | 21.08 | 46.68     | 3.00 | 10.00 | 18.00 | 31.00 | 77.68            | 7.76   |        |

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------|------|-------|-------|-------|-----------|------|-------|-------|-------|------------------|--------|--------|
| M.F.Sc. (Fish Physiology and Biochemistry) 2020-2022 Batch (8 Semester)                                                                                           |                          |        |      |       |       |       |           |      |       |       |       |                  |        |        |
| Course No.FPB-504 : Metabolism of Biomecules (2+1)                                                                                                                |                          |        |      |       |       |       |           |      |       |       |       |                  |        |        |
| Regn.No.                                                                                                                                                          | Name of the Student      | Theory |      |       |       |       | Practical |      |       |       |       | Grand T<br>T + P | G.P.A. | S.P.A. |
|                                                                                                                                                                   |                          | Ass.   | F.T  | M.T   | FE    | FE    | Total     | Ass. | REC.  | PP    | Total |                  |        |        |
|                                                                                                                                                                   |                          | 6.5    | 6.5  | 20    | 50    | 34    | 67        | 3    | 10    | 20    | 33    | 100              | 10     |        |
| FPB-MBO-01                                                                                                                                                        | Mr. Jaberson Solomon J   | 6.50   | 6.50 | 19.50 | 44.00 | 29.92 | 60.42     | 3.00 | 10.00 | 18.00 | 31.00 | 91.42            | 9.14   |        |
| FPB-MBO-02                                                                                                                                                        | Ms. Komala NB            | 6.50   | 6.00 | 16.50 | 44.00 | 29.92 | 57.92     | 3.00 | 10.00 | 18.00 | 31.00 | 88.92            | 8.89   |        |
| FPB-MBO-03                                                                                                                                                        | Ms. Madhulika            | 6.50   | 6.00 | 16.00 | 39.50 | 26.86 | 54.36     | 3.00 | 10.00 | 20.00 | 33.00 | 87.36            | 8.74   |        |
| FPB-MBO-04                                                                                                                                                        | Mr. Navroz S.K           | 6.50   | 6.00 | 17.5  | 41.00 | 27.88 | 54.63     | 3.00 | 10.00 | 18.00 | 31.00 | 86.63            | 8.66   |        |
| FPB-MBO-05                                                                                                                                                        | Mr. Mule Satyam Rajkumar | 6.50   | 6.50 | 13.50 | 31.00 | 21.08 | 45.58     | 3.00 | 10.00 | 18.00 | 31.00 | 76.58            | 7.66   |        |
| FPB-MBO-06                                                                                                                                                        | Mr. Sudham Baid          | 6.50   | 6.50 | 19.50 | 47.00 | 31.96 | 62.96     | 3.00 | 10.00 | 19.00 | 32.00 | 94.96            | 9.50   |        |
| FPB-MBO-07                                                                                                                                                        | Mr. Vasanthakumaran K    | 6.50   | 6.50 | 18.50 | 39.50 | 26.86 | 55.86     | 3.00 | 10.00 | 19.00 | 32.00 | 87.86            | 8.79   |        |

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------|------|-------|-------|-------|-----------|------|-------|-------|-------|------------------|--------|--------|
| M.F.Sc. (Fish Physiology and Biochemistry) 2020-2022 Batch (8 Semester)                                                                                           |                          |        |      |       |       |       |           |      |       |       |       |                  |        |        |
| Course No.FPB-508 : Cellular & Molecular Physiology (2+1)                                                                                                         |                          |        |      |       |       |       |           |      |       |       |       |                  |        |        |
| Regn.No.                                                                                                                                                          | Name of the Student      | Theory |      |       |       |       | Practical |      |       |       |       | Grand T<br>T + P | G.P.A. | S.P.A. |
|                                                                                                                                                                   |                          | Ass.   | F.T  | M.T   | FE    | FE    | Total     | Ass. | REC.  | PP    | Total |                  |        |        |
|                                                                                                                                                                   |                          | 6.5    | 6.5  | 20    | 50    | 34    | 67        | 3    | 10    | 20    | 33    | 100              | 10     |        |
| FPB-MBO-01                                                                                                                                                        | Mr. Jaberson Solomon J   | 6.50   | 6.55 | 19.25 | 49.00 | 33.32 | 63.82     | 3.00 | 10.00 | 17.00 | 30.00 | 93.82            | 9.36   |        |
| FPB-MBO-02                                                                                                                                                        | Ms. Komala NB            | 6.50   | 6.55 | 17.00 | 44.50 | 29.90 | 56.45     | 3.00 | 10.00 | 18.00 | 31.00 | 87.45            | 8.75   |        |
| FPB-MBO-03                                                                                                                                                        | Ms. Madhulika            | 6.50   | 6.30 | 16.75 | 44.00 | 28.92 | 57.27     | 3.00 | 10.00 | 17.00 | 30.00 | 87.27            | 8.73   |        |
| FPB-MBO-04                                                                                                                                                        | Mr. Navroz S.K           | 6.50   | 6.40 | 18.00 | 44.25 | 30.79 | 56.46     | 3.00 | 10.00 | 14.50 | 27.50 | 85.96            | 8.60   |        |
| FPB-MBO-05                                                                                                                                                        | Mr. Mule Satyam Rajkumar | 6.50   | 6.55 | 13.25 | 36.50 | 24.82 | 47.22     | 3.00 | 10.00 | 17.00 | 30.00 | 77.22            | 7.72   |        |
| FPB-MBO-06                                                                                                                                                        | Mr. Sudham Baid          | 6.50   | 6.50 | 19.50 | 50.00 | 33.00 | 63.80     | 3.00 | 10.00 | 19.00 | 32.00 | 94.80            | 9.50   |        |
| FPB-MBO-07                                                                                                                                                        | Mr. Vasanthakumaran K    | 6.50   | 6.55 | 18.00 | 44.50 | 30.26 | 58.41     | 3.00 | 10.00 | 13.00 | 26.00 | 86.41            | 8.64   |        |

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------|------|-------|-------|-------|-----------|------|-------|-------|-------|------------------|-------|-------|
| M.F.Sc. (Fish Physiology and Biochemistry) 2020-2022 Batch (8 Semester)                                                                                           |                          |        |      |       |       |       |           |      |       |       |       |                  |       |       |
| Course No.FPB-514 : Enzymology (2+1)                                                                                                                              |                          |        |      |       |       |       |           |      |       |       |       |                  |       |       |
| Regn.No.                                                                                                                                                          | Name of the Student      | Theory |      |       |       |       | Practical |      |       |       |       | Grand T<br>T + P | Grade | Point |
|                                                                                                                                                                   |                          | Ass.   | F.T  | M.T   | FE    | FE    | Total     | Ass. | REC.  | PP    | Total |                  |       |       |
|                                                                                                                                                                   |                          | 6.5    | 6.5  | 20    | 50    | 34    | 67        | 3    | 10    | 20    | 33    | 100              | 10    |       |
| FPB-MBO-01                                                                                                                                                        | Mr. Jaberson Solomon J   | 6.25   | 6.50 | 17.50 | 45.50 | 30.94 | 61.19     | 2.50 | 9.00  | 19.50 | 31.00 | 92.19            | 9.22  |       |
| FPB-MBO-02                                                                                                                                                        | Ms. Komala NB            | 6.00   | 6.00 | 17.00 | 46.00 | 31.28 | 60.28     | 2.5  | 9.00  | 18.75 | 30.50 | 80.78            | 8.08  |       |
| FPB-MBO-03                                                                                                                                                        | Ms. Madhulika            | 6.25   | 6.50 | 19.00 | 47.00 | 31.96 | 62.71     | 2.75 | 9.00  | 19.75 | 31.50 | 94.21            | 9.42  |       |
| FPB-MBO-04                                                                                                                                                        | Mr. Navroz S.K           | 6.50   | 6.50 | 18.00 | 48.00 | 32.64 | 61.64     | 3.00 | 10.00 | 19.00 | 32.00 | 93.64            | 9.36  |       |
| FPB-MBO-05                                                                                                                                                        | Mr. Mule Satyam Rajkumar | 6.50   | 6.50 | 14.00 | 46.00 | 27.20 | 62.20     | 2.25 | 9.00  | 19.25 | 29.50 | 81.70            | 8.17  |       |
| FPB-MBO-06                                                                                                                                                        | Mr. Sudham Baid          | 6.50   | 6.50 | 19.50 | 48.00 | 32.44 | 64.44     | 2.50 | 9.00  | 19.50 | 31.00 | 95.44            | 9.54  |       |
| FPB-MBO-07                                                                                                                                                        | Mr. Vasanthakumaran K    | 6.50   | 6.50 | 16.00 | 34.50 | 23.46 | 60.46     | 2.50 | 9.00  | 19.50 | 31.00 | 81.46            | 8.15  |       |

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------|------|-------|-------|-------|-----------|------|-------|-------|-------|---------|--------|--------|
| M.F.Sc. (Fish Physiology and Biochemistry) 2020-2022 Batch (8 Semester)                                                                                           |                          |        |      |       |       |       |           |      |       |       |       |         |        |        |
| Course No.FPB-516 : Fish Nutritionomics (1+1)                                                                                                                     |                          |        |      |       |       |       |           |      |       |       |       |         |        |        |
| Regn.No.                                                                                                                                                          | Name of the Student      | Theory |      |       |       |       | Practical |      |       |       |       | Grand T | G.P.A. | S.P.A. |
|                                                                                                                                                                   |                          | Ass.   | F.T  | M.T   | FE    | FE    | Total     | Ass. | REC.  | PP    | Total |         |        |        |
|                                                                                                                                                                   |                          | 5      | 5    | 15    | 50    | 25    | 50        | 5    | 15    | 30    | 50    | 100     | 10     |        |
| FPB-MBO-01                                                                                                                                                        | Mr. Jaberson Solomon J   | 5.50   | 5.75 | 13.50 | 48.60 | 34.25 | 46.50     | 5.00 | 15.00 | 22.80 | 42.80 | 89.30   | 8.93   |        |
| FPB-MBO-02                                                                                                                                                        | Ms. Komala NB            | 4.75   | 4.75 | 13.25 | 43.75 | 27.18 | 42.63     | 5.00 | 15.00 | 24.00 | 44.00 | 86.63   | 8.66   |        |
| FPB-MBO-03                                                                                                                                                        | Ms. Madhulika            | 4.75   | 4.50 | 10.25 | 44.50 | 22.25 | 41.25     | 5.00 | 15.00 | 21.60 | 41.60 | 82.85   | 8.29   |        |
| FPB-MBO-04                                                                                                                                                        | Mr. Navroz S.K           | 5.50   | 5.50 | 13.50 | 42.50 | 27.25 | 42.50     | 5.00 | 15.00 | 20.00 | 42.00 | 84.50   | 8.45   |        |
| FPB-MBO-05                                                                                                                                                        | Mr. Mule Satyam Rajkumar | 4.50   | 4.50 | 11.00 | 31.50 | 15.75 | 34.25     | 5.00 | 15.00 | 24.00 | 44.00 | 78.25   | 7.83   |        |
| FPB-MBO-06                                                                                                                                                        | Mr. Sudham Baid          | 6.50   | 6.50 | 12.75 | 47.75 | 23.88 | 44.63     | 5.00 | 15.00 | 25.00 | 45.00 | 89.63   | 8.96   |        |
| FPB-MBO-07                                                                                                                                                        | Mr. Vasanthakumaran K    | 5.00   | 5.75 | 12.25 | 40.00 | 20.00 | 41.00     | 5.00 | 15.00 | 21.00 | 41.00 | 82.00   | 8.20   |        |

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------|------|-------|-------|-------|-----------|------|------|-------|-------|---------|--------|--------|
| M.F.Sc. (Fish Physiology and Biochemistry) 2020-2022 Batch (8 Semester)                                                                                           |                          |        |      |       |       |       |           |      |      |       |       |         |        |        |
| Course No.FNT-403 : Feed Technology (2+1)                                                                                                                         |                          |        |      |       |       |       |           |      |      |       |       |         |        |        |
| Regn.No.                                                                                                                                                          | Name of the Student      | Theory |      |       |       |       | Practical |      |      |       |       | Grand T | G.P.A. | S.P.A. |
|                                                                                                                                                                   |                          | Ass.   | F.T  | M.T   | FE    | FE    | Total     | Ass. | REC. | PP    | Total |         |        |        |
|                                                                                                                                                                   |                          | 6.5    | 6.5  | 20    | 50    | 34    | 67        | 3    | 10   | 20    | 33    | 100     | 10     |        |
| FPB-MBO-01                                                                                                                                                        | Mr. Jaberson Solomon J   | 6.50   | 6.13 | 18.59 | 46.50 | 31.62 | 62.84     | 3.00 | 9.70 | 16.00 | 28.70 | 91.54   | 9.15   |        |
| FPB-MBO-02                                                                                                                                                        | Ms. Komala NB            | 6.25   | 6.39 | 17.38 | 43.60 | 29.65 | 59.61     | 2.80 | 9.00 | 17.52 | 29.32 | 88.43   | 8.84   |        |
| FPB-MBO-03                                                                                                                                                        | Ms. Madhulika            | 6.50   | 6.18 | 17.18 | 39.50 | 27.13 | 56.39     | 2.50 | 9.50 | 16.00 | 28.00 | 84.39   | 8.44   |        |
| FPB-MBO-04                                                                                                                                                        | Mr. Navroz S.K           | 6.25   | 6.19 | 17.73 | 44.30 | 30.12 | 62.20     | 2.50 | 9.00 | 17.00 | 28.50 | 80.70   | 8.07   |        |
| FPB-MBO-05                                                                                                                                                        | Mr. Mule Satyam Rajkumar | 6.50   | 6.68 | 16.93 | 35.15 | 23.90 | 62.39     | 2.50 | 9.80 | 15.10 | 27.40 | 79.49   | 7.95   |        |
| FPB-MBO-06                                                                                                                                                        | Mr. Sudham Baid          | 6.25   | 6.68 | 19.36 | 42.50 | 28.99 | 60.93     | 2.50 | 9.80 | 15.20 | 27.50 | 87.03   | 8.70   |        |
| FPB-MBO-07                                                                                                                                                        | Mr. Vasanthakumaran K    | 6.25   | 6.08 | 17.80 | 44.50 | 30.27 | 62.84     | 2.80 | 9.80 | 15.80 | 28.40 | 80.84   | 8.08   |        |

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-------|-------|-------|-------|-------|--------|--------|-------|-----|-----|-----|-------|--|
| M.F.Sc. (Fish Physiology and Biochemistry) 2020-2022 Batch (8 Semester)                                                                                           |                         |       |       |       |       |       |        |        |       |     |     |     |       |  |
| (TABULATION)                                                                                                                                                      |                         |       |       |       |       |       |        |        |       |     |     |     |       |  |
| Regn.No.                                                                                                                                                          | Name of the Student     | FPB   | FPB   | FPB   | FPB   | FNT   | Total  | Total  | SOPA  |     |     |     |       |  |
|                                                                                                                                                                   |                         | 502   | 504   | 506   | 514   | 516   | 560    | Grade  | Grade | 1st | 2nd | 3rd | 4th   |  |
|                                                                                                                                                                   |                         | (+21) | (+21) | (+21) | (+21) | (+21) | (+21)  | (+21)  | 1st   | 2nd | 3rd | 4th | 5th   |  |
|                                                                                                                                                                   |                         | 30    | 30    | 30    | 30    | 30    | 30     | 30     | 15    | 15  | 15  | 15  | 15    |  |
| FPB-MBO-01                                                                                                                                                        | Mr. Jabbarson Solomon J | 23.34 | 27.41 | 28.08 | 27.56 | 17.86 | 127.45 | 151.81 | 17    | 18  | 17  | 18  | 19.93 |  |
| FPB-MBO-02                                                                                                                                                        | Ms. Komali NBI          | 23.73 | 26.87 | 26.25 | 27.24 | 17.32 | 128.62 | 140.03 | 18    | 17  | 18  | 17  | 17.81 |  |
| FPB-MBO-03                                                                                                                                                        | Ms. Macchabee           | 23.13 | 27.99 | 28.91 | 28.48 | 17.56 | 128.07 | 143.58 | 17    | 18  | 19  | 17  | 18.45 |  |
| FPB-MBO-04                                                                                                                                                        | Ms. Navaneeth S         | 22.56 | 26.98 | 26.20 | 26.48 | 17.06 | 126.27 | 143.51 | 17    | 17  | 17  | 17  | 17.56 |  |
| FPB-MBO-05                                                                                                                                                        | Mr. Nagesh Subramanian  | 23.73 | 22.92 | 23.11 | 24.11 | 16.99 | 120.86 | 134.96 | 17    | 16  | 17  | 17  | 17.56 |  |
| FPB-MBO-06                                                                                                                                                        | Mr. Subramanian R       | 24.14 | 26.50 | 26.87 | 28.53 | 17.72 | 129.36 | 153.77 | 17    | 19  | 18  | 17  | 19.58 |  |
| FPB-MBO-07                                                                                                                                                        | Mr. Vaseetharaman K     | 23.28 | 26.71 | 26.92 | 24.43 | 16.62 | 126.70 | 143.24 | 17    | 17  | 17  | 17  | 18.43 |  |