

|            |       | Zoology             |                        | Botany              |                        | Chem                |                        | Physiology          |                        | Microbiology        |                        |        |
|------------|-------|---------------------|------------------------|---------------------|------------------------|---------------------|------------------------|---------------------|------------------------|---------------------|------------------------|--------|
|            |       | Number of Prac. Gr. | Total no. of Practical | Number of Prac. Gr. | Total no. of Practical | Number of Prac. Gr. | Total no. of Practical | Number of Prac. Gr. | Total no. of Practical | Number of Prac. Gr. | Total no. of Practical | Remark |
| Hons Minor | Sem 1 | 1                   | 1                      | 1                   | 1                      | 1                   | 1                      |                     |                        |                     |                        |        |
|            | Sem 3 | 1                   | 1                      | 1                   | 1                      | 1                   | 1                      |                     |                        |                     |                        |        |

|     |                 |   |   |   |   |  |  |   |   |   |   |  |
|-----|-----------------|---|---|---|---|--|--|---|---|---|---|--|
| MDC | Sem 1           | 2 | 2 | 2 | 2 |  |  | 2 | 2 | 1 | 1 |  |
|     | Sem 3 CC PAPERS | 2 | 2 | 2 | 2 |  |  | 2 | 2 | 1 | 1 |  |
|     | Sem 3 Minor     | 2 | 2 | 2 | 2 |  |  | 2 | 2 | 2 | 2 |  |
|     | Sem 5           | 2 | 4 | 2 | 4 |  |  | 2 | 4 | 1 | 2 |  |

**ULUBERIA COLLEGE**  
**B.Sc. Bio Science Routine 2024 Odd Semester**  
**Monday**

|           |               | 10:00 - 11:00 | 11:00 - 12:00     | 12:00 - 1:00                                         | 1:00 - 2:00                                      | 2:00 - 3:00              | 3:00 - 4:00                                                                                          | 4:00 - 5:00 |
|-----------|---------------|---------------|-------------------|------------------------------------------------------|--------------------------------------------------|--------------------------|------------------------------------------------------------------------------------------------------|-------------|
| Sem 1 CCF | Zoology (H)   |               | Prac.- MG (R-TL)  |                                                      |                                                  | SR (R-AH)                | IDC Th.<br>Bota.-DR(B1)<br>Zoo.-SR (R-DH)<br>Physio.- SG(Ph1)<br>Micro.-PG(Micro 1)<br>Comp.- AR(M6) |             |
|           | Botany(H)     |               | PKD(BOT1)         | PKD (BOT1)                                           |                                                  | SEC-NCH (BOT1)           |                                                                                                      |             |
|           | Honours Minor |               |                   |                                                      | Chem.-AD(CH1)<br>Zoo.-MG(R-AH)<br>Bota.-SA(BOT1) |                          |                                                                                                      |             |
|           | MDC           |               | ZOOG-SR<br>(R-DH) | PHYG Pr. Gr. 1 - NRC(Lab1)<br>BOTG Pr. Gr.2-JB(BOT2) |                                                  | MICROG - GD<br>(Micro 1) |                                                                                                      |             |

|           |                     | 10:00 - 11:00              | 11:00 - 12:00 | 12:00 - 1:00                                                                                                | 1:00 - 2:00                                                                                      | 2:00 - 3:00       | 3:00 - 4:00 | 4:00 - 5:00 |
|-----------|---------------------|----------------------------|---------------|-------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-------------------|-------------|-------------|
| Sem 3 CCF | Zoology (H)         |                            | TS (R-KH)     | IDC Th.<br>Bota.-NCH(Geo Lab2)<br>Zoo.-MG (R-DH)<br>Physio.-SG(Ph1)<br>Micro.-GD(Micro 1)<br>Comp.- AR (M6) |                                                                                                  | Prac.- MG (R- WL) |             |             |
|           | Botany(H)           |                            | DR(R-9)       |                                                                                                             |                                                                                                  |                   |             |             |
|           | Honours & MDC Minor |                            |               |                                                                                                             | Chem.- JA (CH2)<br>Zoo.-TS (R-DH)<br>Bota.-SC(Geo Lab2)<br>Physio.-KD(Ph2)<br>Micro.-GD(Micro 1) |                   |             |             |
|           | MDC                 | MICROG Pr.- GD((Micro Lab) |               |                                                                                                             |                                                                                                  | PHYG- SG (Ph 1)   |             |             |
|           |                     |                            |               |                                                                                                             |                                                                                                  |                   |             |             |

|            |             | 10:00 - 11:00    | 11:00 - 12:00        | 12:00 - 1:00               | 1:00 - 2:00 | 2:00 - 3:00                                                | 3:00 - 4:00 | 4:00 - 5:00 |
|------------|-------------|------------------|----------------------|----------------------------|-------------|------------------------------------------------------------|-------------|-------------|
| Sem 5 CBCS | Zoology (H) |                  | SB (R-DH)            | Prac.- SR (R-WL)           |             | Prac.- TS (R-TL)                                           |             |             |
|            | Botany(H)   | Prac.- SA (BOT2) |                      | Prac.- DR (Geo Lab 1)      |             | SA (Geo Lab 2)                                             | JB(BOT 1)   |             |
|            | Bio GEN     |                  | BOTG-SC<br>(Micro 1) | MICROG Pr.- PG (Micro Lab) |             | PHYG Pr. Gr. 1 -KD (Lab1)<br>BOTG Pr. Gr.2- SC+PKD (BOT 2) |             |             |

**ULUBERIA COLLEGE**  
**B.Sc. Bio Science Routine 2024 Odd Semester**  
**Tuesday**

|              |               | 10:00 - 11:00 | 11:00 - 12:00 | 12:00 - 1:00                                                                    | 1:00 - 2:00  | 2:00 - 3:00                                                                       | 3:00 - 4:00                                                                                 | 4:00 - 5:00 |
|--------------|---------------|---------------|---------------|---------------------------------------------------------------------------------|--------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-------------|
| Sem 1<br>CCF | Zoology (H)   |               | TS (R- AH)    |                                                                                 |              | SEC-SM (R-AH)                                                                     | IDC Prac.<br>Bota.-SR(BOT1)<br>Zoo.-SP (R-DH)<br>Physio.- KD(Ph1)<br>Micro-<br>Comp.-AK(M6) |             |
|              | Botany(H)     |               |               |                                                                                 |              | SEC-SA(BOT2)                                                                      |                                                                                             |             |
|              | Honours Minor |               |               | Chem (Pr.) -BM+SS (CL1)<br>Zoology (Pr.) - SP (R-TL)<br>Botany (Pr.)- DR(BOT 2) |              |                                                                                   |                                                                                             |             |
|              | MDC           |               | PHYG- SM(Ph1) | ZOOG-SM (R-DH)                                                                  | PHYG-KD(Ph1) | SEC<br>Bota.-JB(BOT1)<br>Zoo.-SP (R-KH)<br>Physio.-KD(Ph1)<br>Micro. -PG(Micro 1) |                                                                                             |             |

|              |                     | 10:00 - 11:00                                          | 11:00 - 12:00   | 12:00 - 1:00                                                                                               | 1:00 - 2:00          | 2:00 - 3:00                                             | 3:00 - 4:00 | 4:00 - 5:00 |  |
|--------------|---------------------|--------------------------------------------------------|-----------------|------------------------------------------------------------------------------------------------------------|----------------------|---------------------------------------------------------|-------------|-------------|--|
| Sem 3<br>CCF | Zoology (H)         |                                                        | SM (R-KH)       | IDC Th.<br>Bota.-SA(Geo Lab1)<br>Zoo.- TS (R-WL)<br>Physio.-SM(Ph2)<br>Micro.-GD(Micro 1)<br>Comp.-AK (M6) | Prac.- RD (R-TL)     |                                                         |             |             |  |
|              | Botany(H)           | SEC Pr.- SA+PKD (BOT 1)                                |                 |                                                                                                            | SA(Geo Lab1)         | Prac.- DR+NCH (Geo Lab 1)                               |             |             |  |
|              | Honours & MDC Minor |                                                        |                 |                                                                                                            |                      |                                                         |             |             |  |
|              | MDC                 | SEC<br>Bota.-JB(BOT2)<br>Zoo.-<br>Physio.-<br>Micro. - | BOTG-SC (BOT 2) |                                                                                                            | MICROG -PG (Micro 1) | PHYG Pr. Gr. 1 - SM(Lab1)<br>BOTG Pr. Gr.2-SC(Geo Lab2) |             |             |  |

|               |             | 10:00 - 11:00 | 11:00 - 12:00       | 12:00 - 1:00                                                                  | 1:00 - 2:00           | 2:00 - 3:00                                             | 3:00 - 4:00 | 4:00 - 5:00    |
|---------------|-------------|---------------|---------------------|-------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------|-------------|----------------|
| Sem 5<br>CBCS | Zoology (H) |               | SP (R-AH)           | RD (R-AH)                                                                     | SR (R-AH)             | TS (R-AH)                                               |             |                |
|               | Botany(H)   |               | SR(Geo Lab2)        | PKD(BOT 1)                                                                    | Prac.- SR (Micro Lab) |                                                         |             |                |
|               | Bio GEN     |               | MICROG-GD (Micro 1) | SEC<br>Bota.-JB(Geo Lab2)<br>Zoo.- SB (R-KH)<br>Physio.- SPM(Ph1)<br>Micro. - | ZOOG- TS (R-KH)       | ZOOG Pr. Gr. 1- SM (R-WL)<br>PHYG Pr. Gr.2 - SPM (Lab2) |             | PHYG-SPM (Ph1) |

**ULUBERIA COLLEGE**  
**B.Sc. Bio Science Routine 2024 Odd Semester**  
**Wednesday**

|               |                     | 10:00 - 11:00                                        | 11:00 - 12:00  | 12:00 - 1:00                                                                                                         | 1:00 - 2:00          | 2:00 - 3:00                                                               | 3:00 - 4:00                                                                                            | 4:00 - 5:00 |
|---------------|---------------------|------------------------------------------------------|----------------|----------------------------------------------------------------------------------------------------------------------|----------------------|---------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-------------|
| Sem 1<br>CCF  | Zoology (H)         |                                                      | RD (R-AH)      | Prac.- TS (R-TL)                                                                                                     |                      |                                                                           | <u>IDC Th.</u><br>Bota.-SR(BOT2)<br>Zoo. -<br>Physio.-SM(Ph1)<br>Micro.-SB (Micro 1)<br>Comp. -AR (M6) |             |
|               | Botany(H)           |                                                      | SA(BOT 1)      | Pr.- SA (BOT 1)                                                                                                      | Pr.-SR(BOT1)         |                                                                           |                                                                                                        |             |
|               | Honours Minor       |                                                      |                |                                                                                                                      |                      | Chem.-CG(CH2)<br>Zoo. - TS(R-DH)<br>Bota.-PKD(BOT 1)                      |                                                                                                        |             |
|               | MDC                 | BOTG Pr. Gr. 1-SC(BOT2)<br>ZOOG Pr. Gr. 2 -SM (R-TL) |                | PHYG-SM(Ph1)                                                                                                         | BOTG-SC (BOT2)       | MICROG- SB (Micro 1)                                                      |                                                                                                        |             |
|               |                     | 10:00 - 11:00                                        | 11:00 - 12:00  | 12:00 - 1:00                                                                                                         | 1:00 - 2:00          | 2:00 - 3:00                                                               | 3:00 - 4:00                                                                                            | 4:00 - 5:00 |
| Sem 3<br>CCF  | Zoology (H)         |                                                      | MG (R-DH)      |                                                                                                                      | RD (R-AH)            |                                                                           |                                                                                                        |             |
|               | Botany(H)           |                                                      | PKD (Micro 1)  |                                                                                                                      | NCH (Geo Lab1)       |                                                                           | SEC-SA (B 1)                                                                                           |             |
|               | Honours & MDC Minor |                                                      |                |                                                                                                                      |                      | Chem.-<br>Zoo.- MG(R-AH)<br>Bota.-SC(BOT2)<br>Physio.-SPM(Ph2)<br>Micro.- |                                                                                                        |             |
|               | MDC                 |                                                      | ZOOG-TS (R-KH) | <u>IDC Th.</u><br>Bota.-SR(Geo Lab 1)<br>Zoo.- SM (R-AH)<br>Physio.-SPM(Ph2)<br>Micro.-SB (Micro 1)<br>Comp.-AR (M6) | MICROG- SB (Micro 1) |                                                                           | <u>SEC</u><br>Bota.-NCH(BOT1)<br>Zoo.- RD (R-AH)<br>Physio.-SPM(Ph2)<br>Micro. -                       |             |
|               |                     | 10:00 - 11:00                                        | 11:00 - 12:00  | 12:00 - 1:00                                                                                                         | 1:00 - 2:00          | 2:00 - 3:00                                                               | 3:00 - 4:00                                                                                            | 4:00 - 5:00 |
| Sem 5<br>CBCS | Zoology (H)         |                                                      |                | Prac.- MG (R-WL)                                                                                                     |                      | Prac.- SM (R-WL)                                                          |                                                                                                        |             |
|               | Botany(H)           |                                                      |                |                                                                                                                      |                      |                                                                           | PKD (Geo Lab1)                                                                                         |             |
|               | Bio GEN             |                                                      |                | BOTG Pr. Gr. 1-PKD+SHB (Geo Lab2)<br>ZOOG Pr. Gr. 2 -RD (R-TL)                                                       |                      | PHYG-SM(Ph1)                                                              |                                                                                                        |             |

**ULUBERIA COLLEGE**  
**B.Sc. Bio Science Routine 2024 Odd Semester**  
**Thursday**

|              |               | 10:00 - 11:00            | 11:00 - 12:00       | 12:00 - 1:00         | 1:00 - 2:00              | 2:00 - 3:00                                 | 3:00 - 4:00   | 4:00 - 5:00 |
|--------------|---------------|--------------------------|---------------------|----------------------|--------------------------|---------------------------------------------|---------------|-------------|
| Sem 1<br>CCF | Zoology (H)   |                          | Prac.- RD+SM (R-TL) |                      | SR (R-AH)                |                                             |               |             |
|              | Botany(H)     |                          |                     |                      |                          |                                             |               |             |
|              | Honours Minor |                          |                     |                      |                          | Chem.-<br>Zoo. -SB (R-AH)<br>Bota.-SR(BOT1) |               |             |
|              | MDC           | MICRO Pr.-SB (Micro Lab) |                     | BOTG-SR<br>(Micro 1) | MICROG - GD<br>(Micro 1) | PHYG- SPM(Ph2)                              | PHYG- SG(Ph1) |             |

|              |                        | 10:00 - 11:00 | 11:00 - 12:00      | 12:00 - 1:00                                | 1:00 - 2:00 | 2:00 - 3:00                                                                           | 3:00 - 4:00     | 4:00 - 5:00 |
|--------------|------------------------|---------------|--------------------|---------------------------------------------|-------------|---------------------------------------------------------------------------------------|-----------------|-------------|
| Sem 3<br>CCF | Zoology (H)            |               | Prac.-SR (R-WL)    |                                             | SB (R-KH)   |                                                                                       |                 |             |
|              | Botany(H)              | PKD (BOT1)    | Prac.- PKD (BOT 1) |                                             |             |                                                                                       |                 |             |
|              | Honours & MDC<br>Minor |               |                    |                                             |             | Chem.-<br>Zoo.-SR (R-KH)<br>Bota.-JB (BOT2)<br>Physio.-SG(Ph1)<br>Micro.-SB (Micro 1) |                 |             |
|              | MDC                    |               | PHYG-SPM(Ph1)      | BOTG Pr. Gr. 1-JB(BOT2)<br>ZOOG Pr. Gr. 2 - |             |                                                                                       | BOTG-JB (BOT 1) |             |

|               |             | 10:00 - 11:00                                           | 11:00 - 12:00 | 12:00 - 1:00 | 1:00 - 2:00         | 2:00 - 3:00                | 3:00 - 4:00 | 4:00 - 5:00 |
|---------------|-------------|---------------------------------------------------------|---------------|--------------|---------------------|----------------------------|-------------|-------------|
| Sem 5<br>CBCS | Zoology (H) |                                                         |               | SB (R-DH)    | Prac.-RD+SM (TL)    |                            |             |             |
|               | Botany(H)   | Prac.- SR (Micro Lab)                                   |               |              |                     |                            |             |             |
|               | Bio GEN     | PHYG Pr. Gr. 1 - KD(Lab1)<br>BOTG Pr. Gr.2- SHB (BOT 2) |               | PHYG-KD(Ph2) | BOTG-PKD<br>(BOT 1) | MICROG Pr. -GD (Micro Lab) |             |             |

**ULUBERIA COLLEGE**  
**B.Sc. Bio Science Routine 2024 Odd Semester**  
**Friday**

|               |               | 10:00 - 11:00   | 11:00 - 12:00           | 12:00 - 1:00                                                                                                           | 1:00 - 2:00           | 2:00 - 3:00                                                                                                                           | 3:00 - 4:00                                                                            | 4:00 - 5:00       |
|---------------|---------------|-----------------|-------------------------|------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------|
| Sem 1<br>CCF  | Zoology (H)   |                 | SB (R-AH)               | SP (R-DH)                                                                                                              |                       | SEC Pr.-SR (R-TL)                                                                                                                     |                                                                                        |                   |
|               | Botany(H)     |                 |                         | Pr.-NCH (BOT 1)                                                                                                        |                       |                                                                                                                                       | SEC-NCH (BOT 1)                                                                        |                   |
|               | Honours Minor |                 |                         |                                                                                                                        |                       |                                                                                                                                       |                                                                                        |                   |
|               | MDC           |                 | PHYG-KD(Ph1)            | ZOOG Pr. Gr. 1- SR (R-WL)<br>PHYG Pr. Gr.2 -NRC (Lab 1)                                                                |                       | BOTG-JB<br>(Geo Lab 1)                                                                                                                | SEC<br>Bota.-JB(Geo Lab2)<br>Zoo.-SP (R-KH)<br>Physio.-SG(Ph1)<br>Micro. -GD (Micro 1) |                   |
|               |               | 10:00 - 11:00   | 11:00 - 12:00           | 12:00 - 1:00                                                                                                           | 1:00 - 2:00           | 2:00 - 3:00                                                                                                                           | 3:00 - 4:00                                                                            | 4:00 - 5:00       |
| Sem 3<br>CCF  | Zoology (H)   |                 | SP (R-DH)               | SB (R-AH)                                                                                                              | Prac.-TS (R-TL)       |                                                                                                                                       |                                                                                        |                   |
|               | Botany(H)     |                 |                         | SR (R-9)                                                                                                               | Prac.- DR+NCH (BOT 1) |                                                                                                                                       |                                                                                        |                   |
|               | Honours Minor |                 |                         |                                                                                                                        |                       |                                                                                                                                       |                                                                                        |                   |
|               | MDC Minor     |                 |                         | <b>Group I</b><br>Zoology (Pr.) -<br>Botany (Pr.)-JB(BOT2)<br>Physio. (Pr.)- SM(Lab 1)<br>Micro.(Pr.) - SB (Micro Lab) |                       | <b>Group II</b><br>Zoology<br>(Pr.) -SP (R-TL)<br>Botany (Pr.)-SR (BOT 2)<br>Physio. (Pr.)- SM(Lab 1)<br>Micro.(Pr.) - SB (Micro Lab) |                                                                                        | PHYG- SM<br>(Ph1) |
|               | MDC           |                 | MICROG- GD<br>(Micro 1) |                                                                                                                        |                       |                                                                                                                                       |                                                                                        |                   |
|               |               | 10:00 - 11:00   | 11:00 - 12:00           | 12:00 - 1:00                                                                                                           | 1:00 - 2:00           | 2:00 - 3:00                                                                                                                           | 3:00 - 4:00                                                                            | 4:00 - 5:00       |
| Sem 5<br>CBCS | Zoology (H)   |                 | TS (R-AH)               |                                                                                                                        | SB (R-AH)             |                                                                                                                                       |                                                                                        |                   |
|               | Botany(H)     |                 | Prac.- DR (Geo Lab2)    |                                                                                                                        | SR (R-9)              |                                                                                                                                       |                                                                                        |                   |
|               | Bio GEN       | ZOOG Pr. Gr. 1- |                         | PHYG-SG<br>(Ph1)                                                                                                       | ZOOG-SP<br>(R-DH)     | MICROG- GD<br>(Micro 1)                                                                                                               | PHYG Pr. Gr.2 - SPM (Lab 2)                                                            |                   |

**ULUBERIA COLLEGE**  
**B.Sc. Bio Science Routine 2024 Odd Semester**  
**Saturday**

|       |      | 10:00 - 11:00 | 11:00 - 12:00                                                  | 12:00 - 1:00                                                                        | 1:00 - 2:00                                           | 2:00 - 3:00                                                                          | 3:00 - 4:00                                                     | 4:00 - 5:00    |
|-------|------|---------------|----------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------|----------------|
| Sem 1 | CCF  | Zoology (H)   | SB (R-AH)                                                      | Prac.-SM (R-WL)                                                                     |                                                       |                                                                                      |                                                                 |                |
|       |      | Botany(H)     |                                                                | NCH (BOT 1)                                                                         | Pr.-NCH (BOT 1)                                       |                                                                                      | SEC-NCH(BOT1)                                                   |                |
|       |      | Honours Minor |                                                                |                                                                                     |                                                       |                                                                                      |                                                                 |                |
|       |      | MDC           | PHYG-SG (Ph2)                                                  | PHYG-SPM (Ph1)                                                                      | ZOOG-SR (R-DH)                                        | SEC<br>Bota.- SC (BOT2)<br>Zoo.-TS (R-AH)<br>Physio.-SM (Ph1)<br>Micro.-SB (Micro 1) | SEC<br>Bota.-SC(BOT2)<br>Zoo.-<br>Physio.-SM (Lab1)<br>Micro. - |                |
|       |      | 10:00 - 11:00 | 11:00 - 12:00                                                  | 12:00 - 1:00                                                                        | 1:00 - 2:00                                           | 2:00 - 3:00                                                                          | 3:00 - 4:00                                                     | 4:00 - 5:00    |
| Sem 3 | CCF  | Zoology (H)   | MG (R-KH)                                                      |                                                                                     |                                                       | Prac.-SM (R-TL)                                                                      |                                                                 |                |
|       |      | Botany(H)     | Prac.- SA+PKD (BOT 1)                                          |                                                                                     |                                                       | DR (Micro Lab)                                                                       |                                                                 |                |
|       |      | Honours Minor |                                                                | Chem (Pr.) -SS+SB (CL1)<br>Zoology (Pr.) - TS (R-WL)<br>Botany (Pr.)-SC (Geo Lab 1) |                                                       |                                                                                      |                                                                 |                |
|       |      | MDC Minor     |                                                                |                                                                                     |                                                       |                                                                                      |                                                                 |                |
|       |      | MDC           | SEC<br>Bota.-DR (BOT2)<br>Zoo.-<br>Physio.-SM(Ph1)<br>Micro. - | SEC<br>Bota.-DR (BOT2)<br>Zoo.-<br>Physio.-SM(Ph1)<br>Micro. -                      | ZOOG Pr. Gr. 1- MG (R-TL)<br>PHYG Pr. Gr.2 - SG(Lab1) | PHYG-KD(Ph1)                                                                         | ZOOG-MG (R-KH)                                                  | PHYG- SG (Ph1) |
|       |      | 10:00 - 11:00 | 11:00 - 12:00                                                  | 12:00 - 1:00                                                                        | 1:00 - 2:00                                           | 2:00 - 3:00                                                                          | 3:00 - 4:00                                                     | 4:00 - 5:00    |
| Sem 5 | CBCS | Zoology (H)   | TS (R-DH)                                                      | SB (R-DH)                                                                           | MG (R-DH)                                             |                                                                                      |                                                                 |                |
|       |      | Botany(H)     |                                                                | Prac.- PKD (BOT 2)                                                                  |                                                       | SA (BOT 1)                                                                           |                                                                 |                |
|       |      | Bio GEN       | MICROG- SB (Micro 1)                                           | SEC<br>Bota.-<br>Zoo.-<br>Physio.-KD(Ph1)<br>Micro. -                               |                                                       | BOTG Pr. Gr. 1- SHB (Micro Lab)<br>ZOOG Pr. Gr. 2 -                                  |                                                                 |                |
|       |      |               |                                                                |                                                                                     |                                                       |                                                                                      |                                                                 |                |