

School of Agriculture**Bachelor of Science Honours in Agriculture
Semester End Examination - Jun 2024****Duration : 180 Minutes
Max Marks : 100****Sem IV - A1UA411B - A1UA405B - AGR12015 - Principles of Seed Technology***General Instructions**Answer to the specific question asked**Draw neat, labelled diagrams wherever necessary**Approved data hand books are allowed subject to verification by the Invigilator*

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| 1) | Tell the definition of seed technology. | K1(2) |
| 2) | Explain the benefits of seed treatment | K2(4) |
| 3) | Illustrate the meaning of Hypogeal Germination and Epigeal Germination | K2(6) |
| 4) | Construct the procedure for seed certification | K3(9) |
| 5) | Construct the procedure of tetrazolium test along with its result. | K3(9) |
| 6) | Interpret the methods of seed drying | K5(10) |
| 7) | Analyse the importance of seed treatment | K4(12) |
| 8) | Conclude the goals of seed technology. | K5(15) |
| 9) | Conclude the Evan's blue test method, including the principle and results. | K5(15) |
| 10) | Compose the relationship of seed technology with other branches of agriculture. | K6(18) |