

**Content Weightages for Mirpur University of Science and Technology
(MUST), Mirpur**

| Sr. No | Designation of the Post | Criteria and Subject Division | Subject % Weight |
|-----------|-------------------------------------------------------------------------------|----------------------------------------------------------------------------------|------------------|
| 01 | Lecturer Electrical Engineering/ Electrical Technology | As per the Advertisement | 100% |
| | | Verbal Reasoning | 15% |
| | | Analytical Reasoning | 15% |
| | | Fundamentals of Electrical Engineering | 10% |
| | | Power | 10% |
| | | Control Systems | 10% |
| | | Electronics | 10% |
| | | Telecommunications | 10% |
| | | Computer | 10% |
| | | Engineering Math's | 10% |
| 02 | Lecturer Math's | As per the Advertisement | 100% |
| | | Verbal Reasoning | 15% |
| | | Analytical Reasoning | 15% |
| | | Algebra | 15% |
| | | Calculus | 10% |
| | | Real Analysis | 10% |
| | | Differential Equation | 15% |
| | | Mathematical Statistics & Probability | 10% |
| 03 | Lecturer Computer Systems Engineering CSE | As per the Advertisement | 100% |
| | | Verbal Reasoning | 15% |
| | | Analytical Reasoning | 15% |
| | | Software development methodology/model | 15% |
| | | Object oriented analysis & design | 10% |
| | | Object oriented programming concepts | 15% |
| | | Analysis, design, plan, implement, test, Software Testing Tools & Crystal Report | 10% |
| | | Concurrency issues, web services, Application Server like TOMCAT, JBOSS | 10% |
| | | Programming standards and security | 10% |
| 04 | Lecturer English | As per the Advertisement | 100% |
| | | Verbal Reasoning | 15% |
| | | Analytical Reasoning | 15% |
| | | Phonetics and Phonology | 05% |
| | | Morphology | 05% |
| | | Syntax | 05% |
| | | Semantics | 05% |
| | | Literary Terms | 10% |
| | | Literary Movements | 10% |
| | | Poetry/ Poets | 10% |

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| | | Prose/Prose-writers | 05% |
| | | Pragmatics | 05% |
| | | Novel/Novelists | 10% |
| 05 | Lecturer Economics | As per the Advertisement | 100% |
| | | Verbal Reasoning | 15% |
| | | Analytical Reasoning | 15% |
| | | Econometrics | 05% |
| | | International Trade Theory and Finance | 05% |
| | | Quantitative Economics | 10% |
| | | Monitory Theory and Policy | 10% |
| | | Fiscal Policy/Public Finance | 05% |
| | | Islamic Economics | 05% |
| | | Agricultural/Resource Economics | 05% |
| | | Research Methodology | 10% |
| | | Project Planning Monitoring and Evaluation | 05% |
| | | Environmental Economics | 10% |
| | | 06 | Lecturer Civil Engineering/Civil Technology (BPS-18) |
| Verbal Reasoning | 15% | | |
| Analytical Reasoning | 15% | | |
| Engineering Mechanics/Strength of Materials/ Drawing Engineering Survey | 10% | | |
| Fluid Mechanics | 10% | | |
| Engineering Material | 10% | | |
| Soil Mechanics and Foundation Design | 10% | | |
| Civil Work Quantity and Cost Estimations | 10% | | |
| Irrigation and Water Resources Engineering | 10% | | |
| Engineering Drawing | 10% | | |
| 07 | Lecturer Mechanical Engineering | As per the Advertisement | 100% |
| | | Verbal Reasoning | 15% |
| | | Analytical Reasoning | 15% |
| | | Thermodynamics | 10% |
| | | Fluid Mechanics and Hydraulics | 10% |
| | | Heat and Mass Transfer | 10% |
| | | IC Engines | 10% |
| | | Machine design | 10% |
| | | Mechanics of Material | 10% |
| | | Power Plants | 10% |
| 08 | Lecturer Mass Communication | As per the Advertisement | 100% |
| | | Verbal Reasoning | 15% |
| | | Analytical Reasoning | 15% |
| | | International/Global Communication | 10% |
| | | Media and Society | 10% |

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| | | Mass Media in Pakistan | 10% |
| | | Journalistic Writings | 10% |
| | | Communication Theories | 05% |
| | | Media Research | 10% |
| | | Advertising and Public Relations | 05% |
| | | Media Ethic and Laws | 10% |
| 09 | Lecturer Human Nutrition & Deitics | As per the Advertisement | 100% |
| | | Verbal Reasoning | 15% |
| | | Analytical Reasoning | 15% |
| | | Advanced Nutrition | 10% |
| | | Nutritional Status Assessment | 10% |
| | | Dietetics and Preventive Nutrition | 10% |
| | | Advances in Food Sciences | 10% |
| | | Nutritional Biochemistry and Physiology | 10% |
| | | Nutrition Through Life Cycle | 10% |
| | | Nutritional Epidemiology and Research Methods | 05% |
| | | Community Nutrition | 05% |
| | | 10 | Lecturer Botany |
| Verbal Reasoning | 15% | | |
| Analytical Reasoning | 15% | | |
| Algae & Fungi | 10% | | |
| Bryophytes & Pteridophytes | 05% | | |
| Gymnosperms | 10% | | |
| Taxonomy | 10% | | |
| Anatomy & Morphology | 05% | | |
| Physiology | 05% | | |
| Ecology | 05% | | |
| Cytology & Genetics | 05% | | |
| Plants & Environment | 10% | | |
| Plant Conservation | 05% | | |
| 11 | Lecturer Education | | |
| | | Verbal Reasoning | 15% |
| | | Analytical Reasoning | 15% |
| | | Philosophy of Education | 10% |
| | | Teaching Methods & Instructional Technology | 10% |
| | | Curriculum Development | 15% |
| | | Measurement Testing and Evaluation | 10% |
| | | Learner's Psychology | 10% |
| | | Conducting Research in Education | 15% |
| 12 | Lecturer Veterinary & Animal Sciences | As per Advertisement | 100% |
| | | Verbal Reasoning | 15% |
| | | Analytical Reasoning | 15% |
| | | Animal Nutrition | 18% |
| | | Poultry Sciences | 17% |

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| | | Livestock Management | 17% |
| | | Veterinary Microbiology | 18% |
| 13 | Lecturer DPT Anatomy | As per the Advertisement | 100% |
| | | Verbal Reasoning | 15% |
| | | Analytical Reasoning | 15% |
| | | Concept of Osteology | 15% |
| | | Articulation | 15% |
| | | Muscles | 10% |
| | | Arteries and veins | 10% |
| | | Nervous system and visceral organs | 10% |
| | | Skin | 10% |
| | | 14 | Lecturer Allied Health Sciences (Biochemistry) |
| Verbal Reasoning | 15% | | |
| Analytical Reasoning | 15% | | |
| Carbohydrates | 10% | | |
| Proteins | 10% | | |
| Lipids | 05% | | |
| Genetic material (DNA & RNA) | 05% | | |
| Enzymology | 05% | | |
| Metabolism & Bioenergetics Carbohydrate metabolism Lipids metabolism Nitrogen metabolism(Protein, nucleic acid) metabolism Bioenergetics | 05% | | |
| Nutritional Biochemistry | 05% | | |
| Molecular Biology & Biotechnology | 05% | | |
| Biochemical Techniques | 05% | | |
| Immunochemistry | 05% | | |
| Cell Signaling & Membranes | 05% | | |
| Endocrinology & Reproduction | 05% | | |
| 15 | Lecturer Islamic Studies | As per the Advertisement | 100% |
| | | Verbal Reasoning | 15% |
| | | Analytical Reasoning | 15% |
| | | Quran and its Sciences | 10% |
| | | Hadith and its science | 10% |
| | | Fiqh and Usool-al-Fiqh | 05% |
| | | Islamic History | 10% |
| | | Comparative Study of Religions | 10% |
| | | Islamic Economics | 10% |
| | | Islam And Science | 05% |
| | | Islam and Modern Political Thoughts | 05% |
| | | Islam and Modern Social Thoughts | 05% |