**APPROVED CONTENT WEIGHTAGES FOR**

**DIVISONAL MODEL COLLEGE FAISALABAD**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr. No** | **Designation of the Post** | **Criteria and Subject Division** | **Subject**  **% Weight** |
| **1** | **PHYSICS** | **As per the Advertisement** | **100%** |
| Verbal Reasoning (Grammar, Vocabulary, Comprehension) | 10% |
| Pedagogy | 10% |
| Analytical Reasoning | 10% |
| **Subject** | **70%** |
| i.            Physical Quantities and Measurements |
| ii.            Motion and Force |
| iii.            Work and Energy |
| iv.            Waves and Oscillations |
| v.            Properties of Matter |
| vi.            Dynamics |
| vii.            Electromagnetism |
| **2** | **MATHEMATICS** | **As per the Advertisement** | **100%** |
| Verbal Reasoning (Grammar, Vocabulary, Comprehension) | 10% |
| Pedagogy | 10% |
| Analytical Reasoning | 10% |
| **Subject** | **70%** |
| i.            Percentage, Ration and Proportion |
| ii.            Sets and Functions |
| iii.            Algebraic Manipulation |
| iv.            Basic Statistics |
| v.            Algebraic Formulas and Application |
| vi.            Arithmetic and Geometric Sequences |
| vii.            Fundamentals of Geometry |
| **3** | **BIOLOGY** | **As per the Advertisement** | **100%** |
| Verbal Reasoning (Grammar, Vocabulary, Comprehension) | 10% |
| Pedagogy | 10% |
| Analytical Reasoning | 10% |
| **Subject** | **70%** |
| **Application of Biology** |
| i.            Cytology & Genetics |
| ii.            Ecology |
| iii.            Plant Anatomy & Morphology |
| iv.            Algae & Fungi |
| v.            Animal Physiology |
| vi.            Molecular Biology |
| vii.            Cell Biology |
| **4** | **ENGLISH** | **As per the Advertisement** | **100%** |
| Verbal Reasoning (Grammar, Vocabulary, Comprehension) | 10% |
| Pedagogy | 10% |
| Analytical Reasoning | 10% |
| **Subject** | **70%** |
| i.            Literary Terms |
| ii.            Literary Movements |
| iii.            Poetry/ Poets |
| iv.            Prose/Prose-writers |
| v.            Novel/Novelists |
| vi.            Syntax |
| vii.            Semantics |
| **5** | **CHEMISTRY** | **As per the Advertisement** | **100%** |
| Verbal Reasoning (Grammar, Vocabulary, Comprehension) | 10% |
| Pedagogy | 10% |
| Analytical Reasoning | 10% |
| **Subject** | **70%** |
| i.            Inorganic/ Analytical Chemistry |
| ii.            Applied /Environmental Chemistry |
| iii.            Organic / Biochemistry |
| iv.            Physical Chemistry |
| **6** | **PAKISTAN STUDIES** | **As per the Advertisement** | **100%** |
| Verbal Reasoning (Grammar, Vocabulary, Comprehension) | 10% |
| Pedagogy | 10% |
| Analytical Reasoning | 10% |
| **Subject** | **70%** |
| i.            Independence Movement |
| ii.            Geography and Demography of Pakistan |
| iii.            Pakistani Society and Culture |
| iv.            Constitutional Development in Pakistan, 1947-2010 |
| v.            Political Development in Pakistan |
| **vi.** Economic Development in Pakistan |
| **7** | **ART** | **As per the Advertisement** | **100%** |
| Verbal Reasoning (Grammar, Vocabulary, Comprehension) | 10% |
| Pedagogy | 10% |
| Analytical Reasoning | 10% |
| **Subject** | **70%** |
| i.            Introduction to Art and Design |
| ii.            The Fundamental Principles of Art |
| iii.            Brief History of Art |
| iv.            Aesthetic Meaning and Application of Art |
| v.            The Fundamental Principles of Art |
| **8** | **PTI (Male/ Female)** | **As per the Advertisement** | **100%** |
| Verbal Reasoning (Grammar, Vocabulary, Comprehension) | 10% |
| Pedagogy | 10% |
| Analytical Reasoning | 10% |
| **Subject** | **70%** |
| i.            Foundation of Physical Education |
| ii.            Basics of Human Anatomy and Physiology |
| iii.            Rules & Techniques of Games and Sports |
| iv.            Sports Management |
| v.            Exercise Physiology |
| vi.            Nutrition for Sports |
| vii.            Sports Biomechanics |