**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 |