**ApprovED CONTENT WEIGHTAGES FOR**

**Jhang Educational Trust Chenab Colleges**

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| --- | --- | --- | --- |
| **Sr. No** | **Designation of the Post** | **Criteria and Subject Division** | **Subject****% Weight** |

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| --- | --- | --- | --- |
| **01** | **PHYSICS**  | **As per the Advertisement** | **100%** |
| Verbal Reasoning (Grammar, Vocabulary, Comprehension) | 20% |
| Pedagogy  | 10% |
| Analytical Reasoning | 10% |
| **Subject**1. Physical Quantities and Measurements
2. Motion and Force
3. Work and Energy
4. Waves and Oscillations
5. Properties of Matter
6. Dynamics
7. Electromagnetism
 | **60%** |
| **02** | **MATHEMATICS** | **As per the Advertisement** | **100%** |
| Verbal Reasoning (Grammar, Vocabulary, Comprehension) | 20% |
| Pedagogy  | 10% |
| Analytical Reasoning | 10% |
| **Subject** 1. Percentage, Ration and Proportion
2. Sets and Functions
3. Algebraic Manipulation
4. Basic Statistics
5. Algebraic Formulas and Application
6. Arithmetic and Geometric Sequences
7. Fundamentals of Geometry
 | **60%** |
| **03** | **GENERAL SUBJECT TEACHER** | **As per the Advertisement** | **100%** |
| Verbal Reasoning (Grammar, Vocabulary, Comprehension) | 20% |
| Pedagogy  | 10% |
| Analytical Reasoning | 10% |
| **Subject**1. Literary Terms
2. Literary Movements
3. Poetry/ Poets
4. Prose/Prose-writers
5. Montessori philosophy
6. Montessori Techniques
 | **60**% |
| **04** | **CHEMISTRY** | **As per the Advertisement** | **100%** |
| Verbal Reasoning (Grammar, Vocabulary, Comprehension) | 20% |
| Pedagogy  | 10% |
| Analytical Reasoning | 10% |
| **Subject**1. Inorganic/ Analytical Chemistry
2. Applied /Environmental Chemistry
3. Organic / Biochemistry
4. Physical Chemistry
 | **60%** |
| **05** | **TALEEMUL QURAN** | **As per the Advertisement** | **100%** |
| Verbal Reasoning (Grammar, Vocabulary, Comprehension) | 20% |
| Pedagogy  | 10% |
| Analytical Reasoning | 10% |
| **Subject**1. Qwaid-e-Tajveed
2. Basic Quranic Knowledge
3. Quran Teaching Strategies, Techniques & Skills
4. Usool-e-Quran
5. Quran and its Sciences
 | **60%** |
| **06** | **ART TEACHER** | **As per the Advertisement** | **100%** |
| Verbal Reasoning (Grammar, Vocabulary, Comprehension) | 20% |
| Pedagogy  | 10% |
| Analytical Reasoning | 10% |
| **Subject**1. Introduction to Art and Design
2. The Fundamental Principles of Art
3. Brief History of Art
4. Aesthetic Meaning and Application of Art
5. The Fundamental Principles of Art
 | **60%** |
| **07** | **GENERAL SCIENCE** | **As per the Advertisement** | **100%** |
| Verbal Reasoning (Grammar, Vocabulary, Comprehension) | 20% |
| Pedagogy  | 10% |
| Analytical Reasoning | 10% |
| **Subject**1. Physics
2. Chemistry
3. Biology
4. Zoology
5. Botany
 | **60%** |
| **08** | **MUSIC TEACHER** | **As per the Advertisement** | **100%** |
| Verbal Reasoning (Grammar, Vocabulary, Comprehension) | 30% |
| Pedagogy  | 10% |
| Analytical Reasoning | 10% |
| **Subject (**History of Music, Knowledge of Harmony, Compositional Techniques etc) | **50%** |
| **09** | **COMPUTER TEACHER** | **As per the Advertisement** | **100%** |
| Verbal Reasoning (Grammar, Vocabulary, Comprehension) | 30% |
| Pedagogy  | 10% |
| Analytical Reasoning | 10% |
| **Subject**1. Introduction to Computing and Programming Fundamentals
2. Object Oriented Paradigm
3. Discrete Structures
4. Data Structures and Algorithms
5. Digital Logic Design
6. Operating Systems
7. Database Systems
8. Software Engineering
9. Object Oriented Analysis and Design
10. Computer Networks
 | **50%** |
| **10** | **PAK STUDIES TEACHER** | **As per the Advertisement** | **100%** |
| Verbal Reasoning (Grammar, Vocabulary, Comprehension) | 30% |
| Pedagogy  | 10% |
| Analytical Reasoning | 10% |
| **Subject**1. Independence Movement
2. Geography and Demography of Pakistan
3. Pakistani Society and Culture
4. Constitutional Development in Pakistan, 1947-2010
5. Political Development in Pakistan
6. Economic Development in Pakistan
 | **50%** |