
Mathematics / General Science

Mathematics and General Science paper is a combined paper of two hours duration with 100 marks for each section.

Mathematics

1. Sets
2. Rational Numbers
3. Decimals
4. Exponents
5. Square Root
6. Ratio and Proportion
7. Percentage
8. Algebra
9. Geometry
10. Information Handling

General Science

1. Human Organ systems
2. Transport in Human and Plants
3. Reproduction in Plants
4. Environment and Feeding Relationships
5. Water
6. Structure of an Atom
7. Physical and Chemical Changes & Processes
8. Matter and its Properties
9. Some Common Gases
10. Force, Work and Machines
11. Transmission of Heat
12. Dispersion of Light
13. Sound and Sound Waves
14. Circuits, Electric Current and Magnetism
15. Atmospheric Pressure
16. Earth, Space and Oceans

English / Urdu

English and Urdu paper is a combined paper of two hours duration with 100 marks for each section.

English

- A Composition** : Essay/Paragraph/
Letter/Story writing,
etc.
- B Comprehension** : Questions based on
a given passage or
passages.
- C Translation** : From Urdu to
English and from
English to Urdu.
- D Applied Grammar** : Questions covering
different aspects of Grammar, for example, singular and
plural, masculine and feminine, comparatives and
superlatives, correction of spellings, tenses, the use of
tenses and the sequence of tenses, filling in the blanks
with articles, prepositions, adjectives, adverbs, parts of
speech, simple punctuation and direct & indirect narration,
etc.

اُردو کا نصاب

(مندرجہ ذیل عنوانات پرچہ میں شامل کیے جاسکتے ہیں)

- (۱) مضمون نویسی
- (۲) اشعار کی تشریح
- (۳) تفہیم عبارت ادبی گئی تحریر کا خلاصہ
- (۴) خط / کہانی / مکالمہ / درخواست
- (۵) محاورات / تراکیب / الفاظ کا جملوں میں استعمال
- (۶) جملوں کی درستی
- (۷) مذکر مونث / الفاظ معنی / واحد جمع / سابقہ لاحقے / مترادف متضاد / اعراب
- (۸) مرکبات / گردان
- (۹) گرائمر (اُردو کی ساتویں کتاب سے)