



Iqra Educational Institute

Bemina Srinagar

Syllabus

Senior line

English

- Contractual explanation of structure in simple English.
- Proverbs & meanings.
- Synonyms, antonym.
- Homonyms, homophones.
- Complex structure to be compiled into sentences (sentence & types).
- Message & paragraph writing.
- Modals, prepositions.

Chemistry

- a) Soaps & detergents.
- b) Solutions & types.
- c) Atoms in details structure & property.
- d) Bonding.
- e) Chemical formula & reaction.
- f) Periodic table.
- g) IUPAC naming.
- h) Carbon & its compounds.
- i) Acid, bases & salts.
- j) Chemistry in daily life .

Physics

1. Work power & energy.
2. Electricity & electromagnetic.
3. Gravitation.
4. Light & its phenomena.
5. Human eye & colorful world.

6. Motion & velocity with numerical.

Biology

- 1. Cell structure, tissue & functions.**
- 2. CO₂, N, H₂O Cycles.**
- 3. Genetics & heredity.**
- 4. Control & coordination (human).**
- 5. Circulation of fluid in human body (blood & lymph).**
- 6. Growth & development in organisms (reproduction).**
- 7. Environment awareness.**
- 8. Drug & drug abuse.**
- 9. Variation in plants & animals (ecology).**

Mathematics

- 1. Real number.**
- 2. Euclid's division lemma.**
- 3. Equation/linear & quadratic (statements).**
- 4. Unitary method.**
- 5. Fractions.**

Geometry

- 1. Lines & angles (circles & triangle, rectangle & quadrilateral).**
- 2. Mensuration.**
- 3. Probability & statistics.**
- 4. Trigonometry.**
- 5. Rational & proportions.**
- 6. Lines & angles.**
- 7. Probability.**
- 8. Circles & triangles.**
- 9. Statistics.**

Social science

History

- Modern history 1526-till date (class 10th & 12th).

Geography

- Latitude, longitude ,location & time.
- Language of geography.
- Earth as a unique planet.
- Continents oceans & seas.
- Topography of continents & relief features.

Civics, economic & disaster management

- Government & formation of government.
- Function & structure of institution of government.
- Indian constitution.
- GDP, inflation.
- Supply & demand.
- Growth, inflation & employment.
- Phillip's curve.
- Export & import.
- Status of India in world economy.
- Natural & manmade disaster & their management.

اسلامیات

- (۱) احادیث اور سنت (۲) معاشرت اور معاملات (۳) سیرت نبی ﷺ (۴) عربی گرامر کے بنیادی اصول (۵) ارکان اسلام اور اُن کے شرائط (۶) علم نحو کے بنیادی اصول

کاشت

- ۱) کاشت محاورات۔
- ۲) شاعری، غزل، نظم، تشریح۔
- ۳) گرامر بنیادی اصول۔
- ۴) ضرب المثال۔
- ۵) نادیہ اقتباس۔
- ۶) عملی گرامر۔

اردو

- ۱) نادیہ عبارت۔
- ۲) ناول، خاکہ نگاری، داستان، افسانہ، کردار نگاری۔
- ۳) الفاظ معنی، محاورات، ضرب المثال، مرکبات۔
- ۴) مصنف اور انکی ادبی خدمات۔
- ۵) غزل، نظم، رباعی، مرثیہ، قطعہ۔
- ۶) جملوں کو درست، ضد اضداد وغیرہ۔
- ۷) صحیح غلط۔
- ۸) ہم آواز جوڑے

