

SENIOR SECONDARY SCHOOL (CLASS XI) -Science Stream / DIPLOMA IN ENGINEERING

There shall be a Combined Admission Test for admission to Class XI (Science Stream) / Diploma in Engineering. The candidates shall be selected for admission to Class XI (Science Stream) / Diploma in Engg. Course according to their preference indicated by them in their Application Forms and merit determined through an objective type (multiple choice questions) comprising the following subjects.

Admission Test paper will consist of the following subjects and marks.

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| Science (Physics, Chemistry and Life Sciences) | : | 50 Marks |
| Mathematics | : | 30 Marks |
| General Knowledge and Indo-Islamic Culture | : | 20 Marks |

Indo-Islamic Culture : (10 marks out of 100 marks, 2 Questions from each Section)

Note : The Admission Tests will be based on the syllabi prescribed by the Aligarh Muslim University for its Secondary School Certificate Examination (Class IX and X). The test paper for Class XI (Science Stream) as well as Diploma in Engineering will be available in three languages (English / Hindi / Urdu). The general standard of the Test shall be that of the qualifying examination which is presently almost similar to the CBSE / NCERT syllabus of Physics, Chemistry, Mathematics and Life Sciences.

Detail of Indo-Islamic Culture

A)-Aqaid & Ibadat

1. Faith in God
2. Faith in Angels
3. Faith in the Divine Books.
4. Faith in Messengers of God.
5. Faith in After-Life
6. Faith in recreation
7. Destiny

B)-Seerate-Rasool-e-Akram

1. Birth
2. Childhood
3. Youth
4. Be'sat
5. Hijrat
6. Madina Period
7. Demise

C)-Quran and Hadith

1. Introduction to Qur'an
2. History of the Revelation of the Quran
3. History of Compilation of the Quran
4. Introduction to Hadith
5. Major Books of Hadith

D)-History of Muslims in India

1. Arrival of Muslims in India
2. Beginning of Delhi Sultanate
3. Mughal Empire
4. Contribution of Muslims in the Indian National Movement.

Famous Rulers

1. Qutubuddin Aibak
2. Ghyasuddin Balban
3. Alauddin Khilji
4. Firoz Shah Tughlaq
5. Zahiruddin Babar
6. Sher Shah Suri
7. Jalaluddin Akbar
8. Aurangzeb Alamgir
8. Hyder Ali
9. Tipu Sultan
10. Bahadur Shah Zafar

E)-Muslim Culture in India Famous Sufis and `Ulama

1. Khwaja Moinuddin Chishti
2. Baba Farid Ganje Shakkar
3. Khwaja Nizamuddin Awliya
4. Sheikh Ahmad Sirhindi
5. Shah Waliullah
6. Sir Syed Ahmad Khan
7. Maulana Shibli
8. Maulana Mohammad Ali Johar
9. Maulana Abul Kalam Azad

Famous Monuments

1. Qutb Minar
2. Golconda Monuments
3. Red Fort
4. Taj Mahal
5. Jame Masjid

Recommended Books :

1. Maulana Maududi : Risalae Diniyat,
2. Qazi Zainul Abidin : Tarikhe Millat
3. Sadruddin Islahi : Qur'an ka Ta'aruf,
4. Maulana Farooq Khan : Hadith ka Ta'aruf;
5. Text Books of History, Class IX and X,
6. Sheikh Ikram Abe Kausar – Mouje Kausar and RoodeKausar.

General Knowledge

General Knowledge consisting of the following topics : 10 marks

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|--|----------|
| A. Games and Sports | 02 marks |
| B. Basic Geography | 02 marks |
| C. Indian Polity | 02 marks |
| D. Awards and Honours | 01 mark |
| E. Books and Authors | 01 mark |
| F. Current Affairs (Persons and Places in News) | 02 marks |