M.Sc. (MATHEMATICS EDUCATION) – 2019

ENTRANCE TEST SYLLABUS

The Entrance Test for admission in Meta University concept based course M.Sc. (Mathematics Education) will include questions from following:

- Mathematical Skill (about 40%)
- Mathematics Education (about 20%)
- General English Language (about 10%)
- Reasoning and Mental ability (about 15%)
- General Awareness (about 15%)

NUMBER OF SEATS

Total no. of seats: 22

- General: 10 (DU+JMI Seats)
- OBC: 03 (DU Seats)
- SC: 02 (DU Seats)
- ST: 01 (DU Seats)
- Muslim General: 03 (JMI Seats)
- Muslim OBC/ST: 01 (JMI Seats)
- Muslim Woman: 01 (JMI Seats)
- EWS: 01

ADMISSION PROCESS

Admission process is as follows:
1. An MCQ based entrance test containing 100 Questions will be conducted at centers identified by the University of Delhi.
2. The entrance test will be of two-hour duration.
3. Admission will be done according to the merit list prepared on the basis of the marks secured in the entrance test.

ELIGIBILITY

Minimum qualification for admission in Meta University concept based course M.Sc. (Mathematics Education) is graduation degree in any discipline provided the applicant has done at least two full-fledged papers in mathematics at undergraduate level.
FAQS ABOUT M.Sc. (MATHEMATICS EDUCATION) - 2019

Que 1. Is M.Sc. (Mathematics Education) a DU course or a JMI course?
Ans: M.Sc. (Mathematics Education) is a Meta University concept based course jointly offered by University of Delhi (DU) & Jamia Millia Islamia (JMI).

Que 2: What is Meta University concept?
Ans: When more than one academic institutes/universities in nearby areas jointly offers courses to students it is called Meta University concept.

Que 3: What are the advantages of Meta University courses to students?
Ans: Students have following advantages under Meta university courses:
   (i) They make use of resources (like library, compute facilities, Internet facilities, infrastructural facilities, etc.) of partner institutes.
   (ii) They are taught by expert faculties of all partner institutes.
   (iii) They are awarded joint degree carrying logos and signatures of competent authorities of partner institutes.
   (iv) Most innovative courses are started under this concept only.

Que 4: How many seats are offered in M.Sc. (Mathematics Education)?
Ans: Earlier 20 seats were offered under Meta University concept based course M.Sc. (Mathematics Education), now with Reservation for Economically Weaker Sections, total number of seats offered in this academic year 2019-20 will be 22.

Note: Total number of seats in next academic year 2020-21 will be 25.

Que 5: How are 22 seats distributed among DU & JMI for the admission in year 2019?
Ans: No. of seats are divided between DU & JMI with following distribution:
   Total no. of seats: 22
   • General: 10
   • EWS: 1
   • OBC:3
   • SC:2
   • ST: 1
   • Muslim General:3
   • Muslim OBC/ST:1
   • Muslim Woman:1
Que 6: What is minimum qualification for admission in Meta University concept based course M.Sc. (Mathematics Education)?
Ans: Minimum qualification for admission in Meta University concept based course M.Sc. (Mathematics Education) is graduation degree in any discipline provided the applicant has done at least two full-fledged papers in mathematics at undergraduate level.

Que 7: Can students in final year of undergraduate courses also apply?
Ans: The students appearing in final year of undergraduate degree program (result awaited) can also apply and appear in the entrance test subject to the condition that they shall fulfill the eligibility criteria before the commencement of classes.

Que 8: What is the procedure of admission in Meta University concept based course M.Sc. (Mathematics Education)?
Ans: Admission process is as follows:
   4. An MCQ based entrance test containing 100 Questions will be conducted at centers identified by the university.
   5. The entrance test will be of two-hour duration.
   6. Admission will be done according to the merit list prepared on the basis of the marks secured in the entrance test.

Que 9: What is the scope of the Meta University concept based course M.Sc. (Mathematics Education)?
Ans: The Meta University concept based course M.Sc. (Mathematics Education) aims to prepare innovative mathematics educators, who can bring informed change in mathematics pedagogy. The course equips you to:
   (i) join school teaching profession if you have passed B.Ed.
   (ii) take NET examination in Education stream and do Ph. D. or M. Phil.
   (iii) aim to be a curriculum developer/designer
   (iv) aim to be an entrepreneur in mathematics education
   (v) work in education related publishing industry in mathematics education

Que 10: What is duration of the Entrance Test for admission in Meta University concept based course M.Sc. (Mathematics Education)?
Ans: Entrance test for admission in Meta University concept based course M.Sc. (Mathematics Education) will be Multiple Choice Question (MCQ) based and will be of 2 hour duration containing 100 Questions.
Que 11: What is the syllabus for Entrance Test for admission in Meta University concept based course M.Sc. (Mathematics Education)?
Ans: The Entrance Test for admission in Meta University concept based course M.Sc. (Mathematics Education) will include questions from following:
  • Mathematical Skill (about 40%)
  • Mathematics Education (about 20%)
  • General English Language (about 10%)
  • Reasoning and Mental ability (about 15%)
  • General Awareness (about 15%)

Que 12: Is there an interview for admission?
Ans: No, there will be no interview for admission. Admission in the course will strictly be based on merit of entrance test.

Que 13: What is duration of Meta University concept course M.Sc. (Mathematics Education)?
Ans: Meta University concept course M.Sc. (Mathematics Education) is a full time post graduation programe of 4 semesters with 2-year duration.

Que 14: What is per semester fee in Meta University concept course M.Sc. (Mathematics Education)?
Ans: Per semester fee in Meta University concept course M.Sc. (Mathematics Education) presently is Rs. 5000/-.

Que 15: Which department/centre administratively manages the Meta University concept course M.Sc. (Mathematics Education) at University of Delhi?
Ans: Meta University concept course M.Sc. (Mathematics Education) is administratively managed at University of Delhi by Cluster innovation Centre. It is located at G. C. Narang Road, University stadium, University of Delhi, Delhi – 110007. Ph. 011-27666702

Que 16: Which department/centre administratively manages the Meta University concept course M.Sc. (Mathematics Education) at Jamia Millia Islamia?
Ans: Meta University concept course M.Sc. (Mathematics Education) is administratively managed at Jamia Millia Islamia by AJK Mass Communication Research Centre. It is located at Jamia Millia Islamia University, Maulana Mohammad Ali Jauhar Marg, Jamia Nagar, Zakir Nagar, Okhla, New Delhi, Delhi 110025. Ph. 011-26987285
Que 17: Where do classes of Meta University concept course M.Sc. (Mathematics Education) takes place?
Ans: Classes of Meta University concept course M.Sc. (Mathematics Education) takes place both at DU & JMI. However, on the day classes are scheduled in DU there will be no classes in JMI and visa versa.

Que 18: When was first batch of Meta University concept course M.Sc. (Mathematics Education) started?
Ans: First batch of Meta University concept course M.Sc. (Mathematics Education) started in January 2013. The second batch was enrolled in July 2013. Thereafter, new batch is enrolled every year in the month of July.

Que 19: When and where will be the entrance test for admission in Meta University concept course M.Sc. (Mathematics Education) during the year 2019?
Ans: The final date of Entrance Test for admission in Meta University concept course M.Sc. (Mathematics Education) during the year 2019 will be announced by University of Delhi. Centers for examination all across India will also be announced by University of Delhi.

Que 20: From where detailed syllabus and other information can be obtained about Meta University concept course M.Sc. (Mathematics Education)?
Ans: Details about Meta University concept course M.Sc. (Mathematics Education) is available on websites of:
Cluster Innovation Centre, University of Delhi https://ducic.ac.in

Sd/-

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Dated: 16.05.2019