

DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY
AURANGABAD- 431 004, Maharashtra (India)
DEPARTMENT OF ZOOLOGY
NAAC Accredited 'A'



NOTIFICATION

**Entrance Examination for Seeking Admission to M.Sc. Zoology
(First Year) (Academic year 2016-2017)**

The Department of Zoology, Dr. Babasaheb Ambedkar Marathwada University is going to conduct Common Entrance Test (CET) to enroll the students for M.Sc. Zoology (First Year) for Academic year 2016-2017. The deadlines and other details are given below.

Eligibility Criteria: Those who have completed/ appeared for Final Semester Exam. B.Sc. with Zoology as one of the optional subject at graduate level.

Fees for Entrance Examination: Rs. 400/- (For Open Category) and Rs. 200/- (For Reserved Category) DD Drawn in favour of Registrar, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. The payment can also be paid in cash in the Office of Department.

Sr. No.	Important Dates/ Deadlines	
1	Last date of submission of hard copy of application form in the Department.	22-05-2016 (upto 3p.m)
3	Display of list of eligible candidates (for CET) on university website (www.bamu.ac.in)	22-05-2016 (upto 5p.m)
4	Common Entrance Test (CET) in the Dept. of Zoology, Dr. B.A.M.U., Aurangabad	26-05-2016. 12.00 noon to 1.00PM
5	Declaration of CET Result	30-05-2016
6	Registration for admission (Selected Candidates)	02-06-2016 to 08-06-2016
7	Declaration of the First Merit list and seeking admission	11-06-2016 to 17-06-2016
8	Declaration of the Second merit list against vacancy and seeking admission	18-06-2016 to 24-06-2016
9	Spot Admission against vacancy	25-06-2016.

Intake for M.Sc. (Zoology) First Year: 70 Students. University admission rules will be followed

General Instructions:

- The entrance examination will be of 100 Marks of 50 MCQs and there will not be negative marking.
- Please download **application form** from university website: www.bamu.ac.in and submit scanned copy of filled in application form on or before May 22, 2016 in Departmental office. The blank application forms are also available in the department. It is compulsory to submit hard copy of the application form along with requisite cash receipt/ demand draft to the department **on or before May 22, 2016 up to 3 P.M.**
- After completion of registration procedure, final merit list will be prepared based on 50% weightage to B. Sc Subject percentage and 50% weightage to CET and final merit list will be displayed on university website : www.bamu.ac.in and on the notice board of the department.
- Copy of application form and Syllabus for CET is appended herewith.

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Application form for Common Entrance Test (CET)

Paste latest
Passport size
Photograph

1. Name of the Student :

2. Name and Address of the last attended College :

3. Name of the University : _____

4. Date of Birth : _____

4. Gender _____

5. Category: _____

6. Address for communication:

7. Average percentage of graduation if passed/ appeared _____

8. Average percentage of Zoology Subjects for
1st year _____ 2nd year _____ and *3rd year _____

9. Mobile Number: _____ 10. Email ID: _____

11. Details of Fees paid: 1) Demand Draft Number _____

Amount: _____ Date: _____

Name of the Bank _____

2) Cash Receipt No. _____

Date: _____

Place: _____

Signature of the Student

Note: 1. *Third Year appeared students and whose results is awaited can also apply for CET.

2. Submit the hard copy of the application form along with D.D/ cash receipt on or before
May 22, 2016 in the Department of Statistics.

3. ID proof is compulsory for appearing Entrance Test.



Dr. Babasaheb Ambedkar Marathwada University,

Aurangabad-431 004. (M.S.), INDIA

Department of Zoology
Syllabus for Entrance test for admission in

M.Sc. Zoology 2016-17

1. Non-Chordates -Classification, Structure and Function
2. Chordates- Classification, Structure and function
3. Biochemistry- Carbohydrate, Proteins, Fats, Vitamins, Enzymes, Hormones
4. Evolution- Theories of evolution, Evidences of Evolution, Human evolution
5. Cell biology – General structure of cell, Organisation of cell, Methods in Cell Biology, Cell organelles (Plasma membrane, Endoplasmic reticulum, Ribosome, Mitochondria, Nucleus, Chromosomes)
6. General Animal physiology-
7. Genetics -Elements of heredity & variation, Gene interaction, Multiple Alleles, Cytoplasmic inheritance, Sex Determination Mutation
8. Ecology- Abiotic and biotic factors, Population, Community structure, Ecosystem,
9. General applied Zoology

*Syllabus of entrance will be based on DR. Babasaheb Ambedkar Marathwada University, Aurangabad syllabus of B.Sc. Subject- Zoology available on <http://affiliation.oaasisbamu.org/syllabus.php>