Evaluation criteria for the admission test to the PhD in Environmental and Evolutionary Biology (XXXIV cycle)

All titles presented can be self-certified. Candidates must submit the titles by the deadline of the call, by e-mail to the doctoral secretariat (catia.cerra@uniroma1.it). Documents should be sent as pdf and cannot exceed the size of 5MB.

Titles, written tests and oral tests will be evaluated according to the following evaluation grid:

1. Titles (maximum 20 scores)

1.1 Graduation vote (master degree - max 12 scores)

Graduation vote	Scores
110; 110 cum laude	12
109 -108	10
107 -106	8
105 -104	6
103 -102	4
102 -100	2
< 100	0

For students who will discuss the thesis after the evaluation of the titles, but before 30 October 2018, the grid in point 1.1 is replaced by the following

Average of the grades of the examinations	Scores
29 - 30	12
28 - 28.99	10
27 - 27.99	8
26 - 26.99	6
25 - 25.99	4
<25	0

1.2 Publications (max 3 scores)

Description	Scores
ISI paper (first author or corresponding)	3
ISI paper (co-author)	2
Book chapter	1
Congress proceedings	0.5

1.3 Research experience (max 5 scores)

Description	Scores
Research experience abroad (at least two months, including Erasmus)	2
Research	1
Postgraduate training courses (scholarships, research grants, etc.)	2

<u>Date: 10/09/2018 h 9:30 a.m.:</u> Sala Marini Bettolo del Dipartimento di Biologia Ambientale (Edificio Botanica) - indirizzo: Piazzale Aldo Moro, n.5 - 00185 Roma. Date of publication of graduation on internet website: http://www.dba302.uniroma1.it/ricerca/dottorato-di-biologia-ambientale-ed-evoluzionistica-0: 11/09/2018

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2. Written test (maximum 40 scores)

Critical synthesis of a scientific paper chosen by the candidate among 5 papers proposed by the Committee. The test will be in English.

The scientific papers will be selected from the most important international journals, in the main disciplines that characterize the 4 different curricula. The papers will be provided in printed form without the Abstract.

The written test will last 4 (four) hours; the recommended length of the critical synthesis is two or three pages.

For the written test the following general scheme is suggested:

- 1. Brief general introduction on the subject
- 2. Paragraph with comments on the topic and methodologies involved in the paper, where the competencies of the candidate will emerge
- Paragraph with evaluation of the results reached by the authors, in the light of the goals they declared

The evaluation will be based on:

- 1. Understanding and critical synthesis ability of the candidate (15 scores);
- Knowledge of the topic discussed in the scientific paper (10 scores);
- 3. Clarity and organization of the synthesis written by the candidate (15 scores).

Date of text: 12/09/2018, h 09:30 a.m.: Aula Giacomini del Dipartimento di Biologia Ambientale (Edificio Botanica) indirizzo: Piazzale Aldo Moro n.5 00185 Romawebsite: internet graduation on publication of of Date

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14/09/2018

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3. Oral test (maximum 60 scores)

Only the candidates that have achieved at least 40/60 scores in the overall evaluation of the titles and the written test, will be admitted to the oral interview.

The interview will be based on:

- 1. Discussion of any critical points and/or in-depth analysis of the subject of the written test (20 scores);
- 2. Presentation of a Research Project whose scientific interest, innovation, and feasibility will be discussed and evaluated (40 scores).

The interview will be in Italian or English, at the choice of the candidate. Applicants must achieve a score of at least 40/60.

The minimum overall score for admission to the PhD is 80/120.

Date of text: 17 and 18/09/2018 h 09:30 a.m. Aula Valerio Giacomini del Dipartimento di Biologia Ambientale (Edificio Botanica) indirizzo: Piazzale Aldo Moro n.5 00185 Roma

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