**"ION IONESCU DE LA BRAD" UNIVERSITY OF LIFE SCIENCES, IAŞI**

**UNIVERSITY YEAR 2023/2024,**

**Ist SEMESTER**

**Promotion exam in the teaching career**

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| **JOB DESCRIPTION OF THE POST POSITION** | |
| **Post** | **Associate Professor** |
| **Position on the staffing schedules** | X/16 |
| **University** | **Veterinary Medicine** |
| **Department** | Clinics X |
| **Subjects in the Curriculum** | **-** INVERTEBRATE SYSTEMATICS  - VERTEBRATE SYSTEMATICS  - ANIMAL BIOLOGY |
| **Scientific field** | Veterinary Medicine |
| **Post description** | The post of Associate Professor, undetermined period, vacant, No. X/16, provided for in the Approved Staff Regulations for the academic year 2022-2023, contains 10.0 conventional hours, provided with hours of lectures and practical work, with the following semester distribution by discipline:  **Invertebrate systematics**: 2 hours lecture (annual average of 1.0) and 2 hours of practical work in the 1st sem.  **Vertebrate systematics**:2 hours lecture (annual average of 1,0) and 2 hours of practical work in the 2nd sem.  **Animal biology**: 8 hours of practical work (annual average of 4,0 ) in the 1st sem. |
| **Post specific activities** | * Attending lectures and performing classes of practical work by the clinic for the disciplines of staff regulations, X/16 position * Preparing didactic activities; * Development of teaching materials in Romanian and English languages: * Clinical and diagnostic activities specific to disciplines; * Checks control works; * Consultations for students provided in the disciplines of the norm; * Scientific research activity; * Participation in scientific events; * Promotion activities and liaison with the economic environment; * Participation in civic, cultural, administrative and evaluation activities initiated by the university; * Other activities for the practical and theoretical training of students. |
| **Topics of the competition tests** | **Topic**  **1. PROTOZOA SUBKINGDOM (*PROTOZOA*). *PROTOZOA* PHYLUM**. The organization of protozoa, Functions of protozoa, Ecological facts about protozoa, Classification of protozoa  **2.DIVISION *TRIDERMICA* (*BILATERALIA*).** *Plathelminthes* Phylum(sides worms): *Turbelariata* Class, *Trematoda* Class, *Cestoda* Class(tapeworms)  **3.*NEMATHELMINTHES* PHYLUM*.*** General characters, *Nematoda* Class  **4.*ARTHROPODA* PHYLUM**. General characters, *Mandibulata* Subphylum, *Insecta* Class  **5. *PISCES* SUPERCLASS**. General characters, Classification, *Chondrichthyes Class*, *Osteichthyes* Class. Fish ecology, The economic importance of fish, The sanitary and veterinary importance of fish  **6.*AVES* CLASS (BIRDS).** General characters, Adapting birds to flight, Classification, *Acarenate* Subclass, *Carenate* Subclass, Birds Biology  **7. *MAMMALIA* CLASS(MAMMALS)**.General characters, Adapting to the mode of locomotion, Classification, *Prototheria* Subclass, *Metatheria* Subclass, *Eutheria* Subclass  **Bibliography**  MIRON Liviu, Manuela MIRON, 2007, Biologie Animala. Ed, Performantica Iasi, 193 p.  IONIȚĂ Mariana, MITREA Ioan Liviu,2019-Animal Biology,ISBN 978-606-8974-40-8.  IONIȚĂ Mariana, MITREA Ioan Liviu,2006-Biologie animală, Editura medicslă veterinară, Bucuresti.  Miller A. S., 2010, Zoology, 7 th Ed., McGraw Hill Ed, Higher Education  Raven P.H. and G.B. Johnson, 1999, Biology.  S.S. Lal- PRACTICAL ZOOLOGY INVERTEBRATE, 2010, ISBN 978-81-7133-924-2.  5. S.S. Lal- PRACTICAL ZOOLOGY INVERTEBRATE, 2010, ISBN 978-81-7133-925-9. |
| **Payroll** | The post of Associate Professor position will be paid in accordance with Law 153/2017, in the amount of 7589 lei |