E. PhD programme of study named *Biomedical Sciences* in the discipline of Biological Sciences, conducted in English

Formal requirements for entering the admission procedure

Candidates eligible for admission to the *Biomedical Sciences* programme at the Doctoral School of Exact and Natural Sciences are the holders of *Magister*, *Magister inżynier*, or equivalent professional title.

In exceptional cases, given the outstanding quality of candidate's academic achievements, a person referred to in Article 186 of the Act who does not hold a *Magister* title, who has completed the undergraduate (first-cycle) programme, or who has completed the third year of long-cycle graduate programme but holds the status of student of a programme in the field indicated above or has graduated from a programme in that field, may also apply for admission to the programme.

In order to confirm the fulfilment of the condition referred to in Article 186, section 2 of the Act, the candidate shall be obliged to submit:

1. two opinions confirming the high quality of the research work carried out and the high level of advancement of such work, issued by academic tutors holding at least the postdoctoral degree or being employees of a foreign university or scientific institution who have significant achievements in scientific issues related to the curriculum, or
2. a certificate of being a beneficiary of the "Diamond Grant" programme of the Ministry of Science and Higher Education.

Whether the candidate meets the condition referred to in Article 186 section 2 of the Act shall be decided by the Director in consultation with the chair of the committee.

Qualification criteria

Candidates will be assessed by the committee in two stages.

In the first stage, the candidate's academic performance and special achievements (internships, publications, participation in research, schools, conferences, scholarships and prizes) will be evaluated on the basis of the submitted CV and documents (0-30 points).

In a second stage, an interview in the English language will be conducted with the candidate (0-70 points).

Admission procedure

Candidates may apply for admission to the programme under research topics at one of the Institutions: (1) the Malopolska Centre of Biotechnology (MCB) or (2) Jagiellonian Centre for Experimental Therapeutics (JCET) or (3) the Solaris National Synchrotron Radiation Centre (Solaris).

The qualification procedure consists of two stages.

In the first stage, the committee examines the documents sent by the candidate and assesses them by awarding a total of between 0 and 30 points. The Admission Committee draws up, separately for each institution, intermediate ranking lists of candidates applying for admission to the programme respectively for: (1) MCB, (2) JCET and (3) Solaris. From the intermediate ranking list of a particular institution a maximum of twice the number of candidates in relation to the number of research topics available in a given year for (1) MCB, (2) JCET and (3) Solaris are admitted to the second stage, in

accordance with the order on the intermediate ranking list of a certain institution on the basis of the scores obtained.

The cut-off thresholds for the intermediate ranking lists used to determine twice the number of candidates in relation to the number of research topics available in a given year for a given institution are independent for (1) MCB, (2) JCET and (3) Solaris. There will be no transfer of candidates between intermediate ranking lists regardless of the scores obtained. Minimum score for admission to the second stage of recruitment is 20 points. Candidates who do not qualify for the second stage because they did not obtain the minimum points required in the first stage or who are below the cut-off thresholds, will be awarded 0 points for the second stage.

In the second stage there will be an interview consisting of:

1. a 5-minute presentation (Powerpoint) by the candidate of his/her thesis and/or other research work in which the candidate participated.

   In this section, presentation skills, knowledge of English and preparation of the candidate for scientific research will be assessed (between 0 and 20 points may be awarded in total);

2. a 15-minute discussion conducted by the members of the committee and regarding the presentation and a scientific paper selected by the candidate from one to three articles provided 1,5 hours ahead of the interview, as well as the broadly defined research topics selected by the candidate at the time of the admission process and other scientific topics.
   In this stage the candidate's general and specialist knowledge, ability to solve scientific/technical problems and work in a research group, ability to lead a group and the candidate's substantive preparation for research on the chosen research topic will be evaluated (between 0 and 50 points may be awarded in total).

Final result calculation

The Admission Committee shall draw up separate ranking lists of candidates applying for admission to the PhD programme in Biomedical Sciences at the Doctoral School of Sciences and Exact Sciences for: (1) the Malopolska Centre of Biotechnology (MCB), (2) the Jagiellonian Centre for Experimental Therapeutics (JCET) and (3) the Solaris National Synchrotron Radiation Centre.

The order of candidates on each ranking list shall be determined by their final qualification score, being a number between 0 and 100, defined as the sum of points obtained in the first and second stage of the admission procedure.

The cut-offs thresholds in the ranking lists in a given year for a given institution are independent for (1) MCB, (2) JCET and (3) Solaris. There shall be no provision for transfer of candidates between the ranking lists irrespective of the number of points obtained. The minimum score to qualify a candidate for the programme is 75 points. From the ranking list of a particular institution, the number of candidates corresponding to the number of research topics available in a given year for (1) MCB, (2) JCET and (3) Solaris respectively will be admitted to the programme.