Олимпиада студентов и выпускников «Высшая лига» – 2020 г.

**Демонстрационный вариант и методические рекомендации
по направлению «Менеджмент»**

**Профиль: «Управление в сфере науки, технологий и инноваций /
Governance of Science, Technology and Innovation»**   **КОД – 146**

Время выполнения задания – 180 мин., язык – английский.

Answer all the three questions below:

1. Name the key types of organizations involved in research and development (R&D) and describe the specificity of their contributions and outputs (20 points)

2. Discuss the R&D funding in Russia or your home country and identify the key trends and challenges (50 points)

3. Give examples of policy measures introduced in Russia or your home country to improve R&D performance and offer your own recommendations (30 points)

Recommended readings and statistical data sources:

1. Oxford Handbook of Innovation (2005) Ed. by J. Fagerberg, D.C. Mowery, R.R. Nelson. Oxford University Press.

2. Frascati Manual, OECD (http://www.oecd.org/sti/frascati-manual-2015-9789264239012-en.htm).

3. Oslo Manual, OECD (http://www.oecd.org/science/inno/2367580.pdf).

4. OECD (2018) OECD Science, Technology and Innovation Outlook 2018: Adapting to Technological and Societal Disruption. OECD Publishing, Paris (https://doi.org/10.1787/sti_in_outlook-2018-en).

5. Strategy for the Scientific and Technological Development of the Russian Federation (http://sntr-rf.ru/media/Strategy%20STD%20RF(eng).pdf, available both in Russian and English) or strategic political documents in the STI sphere of your home country.

6. Science and Technology Indicators in the Russian Federation, Data Book (https://www.hse.ru/en/primarydata/in) and Main Science and Technology Indicators, OECD (https://stats.oecd.org/Index.aspx?DataSetCode=MSTI_PUB).

7. Indicators of Innovation in the Russian Federation, Data Book (https://www.hse.ru/en/primarydata/ii).

Национальный исследовательский университет «Высшая школа экономики»