**Trinity Employability Award EY Level 3 Assessment Description Overview:**

At Takeda, we are a highly committed team of champions, active in our network, delivering life-changing medicines to our patients. Striving to continually deliver value is key, while eliminating non-value work and leveraging technology. We are focused on right first time and continually improving the efficiency of our organization. Our Takeda behaviours include being positive, being accountable, being results driven as well as being an excellent manager of self and others.

Based on your participation in our workshop(s) in October and January, this assignment examines an individual's ability to critically evaluate the use of existing and new technologies to progress the biopharmaceutical industry or the fact that people and their skillsets are what sets organisations apart. The assignment encapsulates two of the Trinity Graduate Attributes including ‘To Communicate Effectively’ and ‘To Think Independently’. It encompasses the skillsets that Takeda individuals demonstrate when delivering for our patients, including problem solving and critical thinking.

**Stage 1: Report**

Please select one of the questions below and write a report. From our Takeda sessions, two of our questions surround the areas of Digital 4.0 and Lean Management.

**Digital 4.0**

‘Technologies are emerging and affecting our lives in ways that indicate we are at the beginning of a Fourth Industrial Revolution, a new era that builds and extends the impact of digitization in new and unanticipated ways. It is therefore worthwhile taking some time to consider exactly what kind of shifts we are experiencing.’

During our workshop, we highlighted the predictive analytics capability and the use of a Digital Plant Tower (KPIs) on site as two ways we are continuously developing our digital capability.

Critically assess the statement above in relation to the biopharmaceutical industry. Using another example(s), effectively communicate your findings.

**Lean Management**

Discuss the below statement:

‘Problem Solving is the most important tool in any successful organisation’.

Draw on the talking points of the ‘Lean Management’ workshop attended to evaluate this statement, namely the principles of 5S and DMAIC, as well as the skillsets required of individuals to fully utilize those tools.
Guidelines

• Total word count is up to 1,500 words.
• Please include a title page and use Calibri (Body) font, size 11 for the report part of this assignment.
• The deadline for report submission is **Tuesday, February 25th at 5pm.**

All submissions can be sent to Dunboyne-LnD@shire.com under the subject title of “Trinity Level 3 Assessment.”

Stage 2:

Three candidates will be shortlisted and then invited to Takeda to give a short presentation (10-15 minutes), during which you will discuss your report and the approach you took to research and prepare it. The presentations will take place on **Tuesday March 3rd** from 14:00-16:00.

How to prepare:

The adjudicators, both in assessing the report and the presentation will focus on your ability to demonstrate your skills across a number of areas. Your report, and your presentation, should showcase your own unique take on the topic (showing original thinking and creativity) and also the depth of research you have put into the assignment enabling you to draw conclusions and recommendations (showing critical analysis and reasoning).

Your report should be clear, concise and easy to navigate (showing communication and the ability to articulate clearly within a limited word count). In addition, you should be able to demonstrate the initiative you took to actively learn about the topic and how you used the knowledge you gained at the Takeda workshops.

**Timeline:**

• Deadline for report submission is **Tuesday, 25th February 2020 at 5pm.** All submissions can be sent to Dunboyne-LnD@shire.com under the subject title of “Trinity Level 3 Assessment.”

• Presentations will take place on **Tuesday, 3rd March 2020** (venue to be agreed).

Useful Links/Articles (Digital 4.0):

https://www.youtube.com/watch?v=kpW9JcWxKq0&t=459s
https://www.bcg.com/capabilities/operations/embracing-industry-4.0-rediscovering-growth.aspx