

TU-C3030 - Basics in Research and Development (R&D) Management
Exam on Mar 26th 2019

We were not allowed to take the question papers with us. This is how I remember the exam after it.

The exam had 4 questions. You had to choose 3 of them which ones you answered. Each of the four question gave the same number of points. First question had 6 sub questions, second one had 3 sub questions, third one 2 sub questions and last one was just one question.

First question (all six questions give equal number of points)

- Three types of industrial R&D
- Organizational Capability Development Model
- Examination vs exploitation (or something like that)
- What to do when you want to establish trademark when founding a new company (from visitor slides I think)
- ?
- ?

Second question (all three questions give equal number of points)

- Often small pharma R&D facilities and big pharma companies team up. What does big pharma companies need to take into account before teaming up with a small one (from student presentation)
- What is the purpose of patent landscaping (from visitor slides)
- What is the difference between invention and innovation

Third question (all two give equal number of points)

- In the course we have gone through 6 different generations of R&D management. If you had to come up with the seventh, what would it be. Give good arguments why it would be better than the previous ones. Also tell what are the downsides of your approach.
- What kind of different personas can contribute in a team. (I think this means the 6 different personas in R&D project (gatekeeper, leader, ...)). Explain what they are like.

Fourth question

- There was forbes article about open banking in UK that you could read (You might find it with google: *forbes open banking UK*). Then you were put in the shoes of someone that was put in the head of new R&D team that was supposed to implement open banking in a big bank in UK. Your task is to write executive summary of that project.