

University of Petroleum and Energy Studies, Dehradun

Assignment no 1

Subject Name: Information Security Governance

Prepared by: Dr. Manoj Kumar

Subject Code: CSSF 3008

CO Mapped: CO1 and CO2

Semester: 5th (CSE-CSF)

Total Marks: 20

Due Date: 21/09/2020 24:00hrs

Q1: Explain information security governance and GRC and its importance as per IT security prospectus?

Q2: Design a Framework for analyzing information security key forces?

Q3: Why SWOT is important. What are the types of security strategies?

Q4: How many numbers of security competencies are there in CSF, elaborate each?

Q5: Discuss C suite in detail? Explain security council representation?

Q6: The risk can impact an organization many ways. What are those ways to analyses the risks?
Differentiate with the help of example?

Q7: Put some light on Risk Assessment Process with the help of risk mitigation options (draw a figure).

Q8: Explain various security Control Methodologies?

Q9: Design a table with respect to various risk controls?