

Professional Issues Revision Lecture

2019 specimen paper

1. Company produces software, high growth
 - a. Important information for buying company
 - i. Organisation of the company
 - organisational model
 - bureaucratic
 - organic
 - matrix
 - organisational structure
 - functional
 - product
 - geography
 - obstacles/synergy
 - similar structure will make it easier for take over
 - ii. Financial information
 - balance sheets
 - profit and loss account
 - cashflow

* you need all of them to understand the overall position.
e.g. bad profit/loss, good cashflow
maybe due to restructuring
 - they do not operate independently
 - iii. Workforce
 - look at how many employees are there (no. of employees)
 - level of workforce in different areas
 - distribution of workforce
 - HR
 - skillset
 - departments
 - b. ensure the current workforce is retained but does not know much about HR. HR notes on retention!
 - renumeration policy
 - incentivizes people remaining with company, appraisal, effective, frequent, transparent
 - career structure
 - opportunities for promotion, staff development/training

c. Company Growth (Investment Appraisal NE)

d. Teams - 2 different members you consider important

- technical skills

- managerial skills + Belbin Team Structure

- mediator

- chairman and teamworker, plants (sit in the corner and have good ideas)

Reasons

- diversity

- progress

- problem-solving

2. Company produces wearable medical devices + WebApps.

a. Work with NHS. 2 pieces of UK legislation that may affect the deployment of this device.

- Data Protection (GDPR)

- right to be forgotten

- Express purpose for collecting the data

- consent

- Freedom of Information (FOI)

- NHS is a public body

- need to decide on publication strategy

- cost of producing the data

- what might you be asked - can you generate the data to meet the request.

- European Declaration of Human Rights

- right to privacy

- what statistic could you release?

- What information are you taking from people?

- Equality Act

- Bias in AI - against protected characteristics

- Design of the wearables/equipment

- making it accessible to everybody

b. User doing something sketchy.

i. When is the company legally compelled to report?

- investigatory powers act

- court order under investigatory powers act

- they have to have enough 'other' supplementary data

ii. Whistleblower's defence

- Public Interest under the EDHR (Article 10)

- Make an argument that it is under the public interest

iii. Right to Privacy of the user
-EDHR Article 8

- c. DPA principle your company has infringed
- Confidentiality
 - Consent

3. Multiplayer gaming market

- a. Adoption of Quality standards - Benefits or Issues
- Boss's belief is wrong
 - market churn, keeping up to date
 - Agile means change frequently anyway
 - Quality standards look at process and gather on process - to define quality improvement - overhead relative to other companies
 - Suppliers comply - restricts choice of supplier
 - Fewer bugs
 - Easier case to make for a particular PEGI rating
- b. Organise production of the product range.
- sharing technology knowledge across
 - better use of workforce with teams focusing on specialist areas of technology
 - Tension between platform and product
 - where does the line go?
- c. Child protection
- competence - you know the relevant law
 - Conflict of Interest - you behave professionally
 - Duty to Relevant Authority
 - Public Interest
 - How do you know what the public wants?
- d. Unsuitable content in games. How to have an ethically defensible position in this case?
- ensure PEGI information is accurate
 - marketing targeted to appropriate audience
 - third party verification
 - accountability as overall framework