Example 1

A publishing company produces scientific books on various subjects. The books are written by authors who specialize in one particular subject. The company employs editors who, not necessarily being specialists in a particular area, each take sole responsibility for editing one or more publications. A publication covers essentially one of the specialist subjects and is normally written by a single author. When writing a particular book, each author works with one editor, but may submit another work for publication to be supervised by other editors. To improve their competitiveness, the company tries to employ a variety of authors, more than one author being a specialist in a particular subject.
Example 1 - answer

Subject concerns Publication

Author is specialised in

is written by

Author - Editor works with

Editor employs
Example 2

A General Hospital consists of a number of specialized wards (such as Maternity, Paediatry, Oncology, etc). Each ward hosts a number of patients, who were admitted on the recommendation of their own GP and confirmed by a consultant employed by the Hospital. On admission, the personal details of every patient are recorded. A separate register is to be held to store the information of the tests undertaken and the results of a prescribed treatment. A number of tests may be conducted for each patient. Each patient is assigned to one leading consultant but may be examined by another doctor, if required. Doctors are specialists in some branch of medicine and may be leading consultants for a number of patients, not necessarily from the same ward.
Example 2 – Partial Answer

- Ward
  - is admitted to Patient

- Specialty
  - specialised in Test-Results
  - specialised in Diagnosis

- Test-Results
  - gives Tests
  - gets Treatment

- Treatment
  - follows Diagnosis
  - devises Doctor

- Diagnosis
  - is diagnosed
  - assigned to Consultant

- Doctor
  - diagnoses

- Consultant
  - assigned to

- Patient
  - is diagnosed
  - recommends GP

- GP
  - recommends
Example 2 – Full answer

- Ward is admitted to Test-Results.
- Test-Results gives Treatment.
- Treatment follows Test-Results.
- Treatment devises Doctor.
- Doctor diagnoses Diagnosis.
- Diagnosis recommends GP.
- GP is assigned to Consultant.
- Consultant specialised in Speciality.
- Speciality specialised in Tests.
- Tests gives Ward.
- Ward is diagnosed.