



EMU Faculty of Pharmacy – Drug Company Practice

Following questions must be answered respectively with specified format (Word Format, Times New Roman font, 12 font size) by the student if student has done his/her traineeship within the scope of drug company practice:

- 1) Please provide a detailed explanation on the organization of the drug company? Include the name of departments, the number of personnel in each department, daily and weekly working hours, the organization of administrative staff, the location of the company, the size of area where on the company is located, and a brief history of the company from its establishment to the present time. Also indicate the website of the company.
- 2) Give specific information on quality control departments, quality assurance departments, and the microbiology department. Also indicate the cooperativity among their work progress.
- 3) Describe in detail the facilities of Research and Development unit of the company.
- 4) Explain in detail the production unit of the company, mainly its organization, daily work capacity, the instruments, classification of production according to the dosage forms.
- 5) Make a list of the products of the company including their trade name. Classify them according to their dosage forms.
- 6) Describe the business development strategy of the company. Information on the historical development of each drug product of the company is welcome.
- 7) Is the company also working for the production of other drug company products? If yes, describe those products and the business strategy.

- 8) What are the basic guidelines that workers follow in production and R&D units? Describe in detail.
- 9) Describe the working progress in terms of technical documentation. Analyze it according to each unit including but not limited to quality control, quality assurance, microbiology, production units, and technical documentation.
- 10) Describe the classification of personnel for each unit described. Then identify and discuss the positions that a pharmacist can be hired. Also discuss whether it is a requirement to continue graduate programs to get better job positions in a drug company? If so, what would be the main PhD programs that a pharmacist might join?
- 11) What kind of undergraduate courses you already received appeared to you most helpful to conduct your traineeship in the drug company? Discuss them employing specific examples.
- 12) Describe the quantification (assay) methods mostly utilized in a drug company. Give specific examples.
- 13) Describe the impurity analysis followed. Why is there a need for impurity analysis? What are the basic guidelines followed? What types of instruments are mostly used for this type of analysis?
- 14) Describe what would you do to enlarge the business capacity of the company if you were the owner of the company? Discuss it through your critiques that you gained during your traineeship.
- 15) Describe in detail the process of chemical acceptance, rejection and storage processes of the company. Also state the type of labels utilized for all aforementioned processes.
- 16) What are the conditions basically utilized for the storage of humid-, light-, heat-sensitive chemicals and drug products? Describe it giving specific examples.
- 17) Discuss the basic experience that you have gained with this traineeship.
- 18) Are you planning to find a job in a drug company following your graduation? If yes or no, please discuss your reason.