

**OBJECTIVE STRUCTURED PRACTICAL EXAMINATION**

**226 «Pharmacy, industrial pharmacy»**

Station No.2 **Industrial technology of medicinal products**

Discipline **Technology of drug preparations**

**Task**

Pancreatin tablets are produced by pharmaceutical company. 118 kg of finished product were obtained in the result of manufacturing 120 kg of the tablets. Write the material balance equation and calculate output, losses, factor of account. Specify the pharmacotherapeutic group of the preparation and make the manufacturing scheme for tablets by compression with previous granulation. Enumerate the quality parameters of tablets and specify the disintegration time for enteric-coated tablets.

**According to the given task:**

1. Make calculations of the working prescription or material balance.
2. Specify method and features of the production of the medicinal product.
3. Make the manufacturing scheme for the medicinal product.
4. List the quality parameters of the medicinal product.
5. Specify the apparatus for the quality parameter testing or the apparatus for the production of the medicinal product.

