



## SAUDI DIPLOMA TRAINING PROGRAM

### CLINICAL PHARMACY

#### Promotion Examination

##### Written Examination Format:

- A written examination shall consist of one paper with not less than 100 MCQs with a single best answer (one correct answer out of four options). Up to 10% unscored items can be added for pretesting purposes.
- The examination shall contain type K2 questions (interpretation, analysis, reasoning and decision making) and type K1 questions (recall and comprehension).
- The examination shall include basic concepts and clinical topics relevant to the specialty.
- Pharmacy practice questions include inpatient and outpatient care pharmacy practices, pharmacy administration, drug information, and pharmaceutical calculation. Clinical questions include management questions; including treatment, management, either pharmacological or non-pharmacological, monitoring, and medication related adverse drug events.
- Topics on Research, Ethics, Professionalism and Patient Safety are incorporated within various domains.





### Passing Score:

The trainee's performance is assessed in each of the evaluation formulas according to the following scoring system:

Score	Less than 50%	50% – 59.4%	60% - 69.4%	More than 70%
Description	Clear Fail	Borderline Fail	Borderline Pass	Clear Pass

1. To upgrade the trainee from a training level to the next level, she/he must obtain at least a **Borderline Pass** in each evaluation form.
2. The program director may recommend to the local supervision committee to request the promotion of the trainee who did not meet the previous promotion requirement according to the following:
  - A. In case that the trainee gets a **Borderline Fail** result in one of the evaluation forms, the remaining evaluation forms must be passed with **Clear Pass** in at least one of the training themes (Knowledge, Attitude, Skills).
  - B. In case that the trainee gets a **Borderline Fail** result in two of the evaluation forms to a maximum, provided they do not fall under the same theme (Knowledge, Attitude, Skills). The remaining evaluation forms must be passed with **Clear Pass** in at least two of the themes.
  - C. The promotion must be approved in this case by the scientific council for the specialization.





**D1 Promotion Written Blueprint Outlines:**

No.	Section	Percentage
1	Controlled and narcotic medication regulations	5%
2	Outpatient care pharmacy practice	10%
3	Intravenous pharmaceutical admixtures	10%
4	Inpatient care pharmacy practice	20%
5	Extemporaneous preparation & pharmaceutical calculations	10%
6	Pharmacy administration	5%
7	Drug Information	10%
8	Clinical pharmacy practice	20%
9	Medication Safety	5%
10	Pharmacy Automation	5%
<b>Total</b>		<b>100%</b>

**Notes:**

- Blueprint distributions of the examination may differ up to +/-5% in each category.
- Percentages and content are subject to change at any time. See the SCFHS website for the most up-to-date information.
- Research, Ethics, Professionalism, and Patient Safety are incorporated within various domains





### **Suggested References:**

1. Refer to D1 **rotations-specific** updated references in the latest SCFHS General Pharmacy Diploma Curriculum available on the SCFHS website.
2. Principle of Research Design and Drug Literature Evaluation, e2. Rajender R. Aparasu, John P. Bentley
3. A Study Guide to Epidemiology and Biostatistics (7th edition) J, Richard Hebel and Robert J. McCarter
4. The Code of Ethics for Pharmacists. Vottero LD. Am J Health Syst Pharm. 1995 Oct 1;52(19):2096. Doi: 10.1093/ajhp/52.19.2096

### **Note:**

This list includes the suggested guidelines that can be reviewed by April of the same year, and it is intended for use as a study aid only. SCFHS does not intend the list to imply endorsement of these specific references, nor are the exam questions necessarily taken solely from these sources.

