



SAUDI DIPLOMA TRAINING PROGRAM

Cardiac Nursing Diploma

Final Written Examination

Examination Format:

The Saudi subspecialty fellowship and diplomas final written examination shall consist of one paper with 80-120 multiple-choice questions (single best answer out of four options). 10 unscored items can be added for pretesting purposes.

Passing Score:

The passing score is 70%. However, if the percentage of candidates passing the examination before final approval is less than 70%, the passing score must be lowered by one mark at a time aiming at achieving 70% passing rate or 65% passing score whichever comes first. Under no circumstances can the passing score be reduced below 65%.



Blueprint Outlines:

No.	Sections	Percentage (%)
1	Health promotion, prevention, and rehabilitation	5%
2	Fundamentals of cardiac pathophysiology	5%
3	Cardiac nursing: assessment, planning, and managing care	5%
4	Cardiac pharmacology	5%
5	Advanced cardiac care nursing	37%
6	ECG interpretation-advance	20%
7	Emotional and spiritual well-being	5%
8	Evaluation of the quality of care	5%
9	Leadership and management	5%
Research, Ethics and Professionalism and Patient Safety		8%
Total		100%

Note:

- Blueprint distributions of the examination may differ up to +/-3% in each category
- Percentages and content are subject to change at any time. See the SCFHS website for the most up-to-date information.

Suggested References:

1. Al-Shahri, Z. (2002). Culturally Sensitive Caring for Saudi Patients. Journal of Transcultural Nursing
2. Betty BG. Basic ECG. 2016. New York. Springer. Available at: \\sbcc.nasMarquis &Huston(2015).Leadership roles and management functions in nursing: Theory and application eight edition
3. Cardiac transplantation URL (mayoclinic website utilized due to scarcity of information in textbooks): <https://www.mayoclinic.org/tests-procedures/heart-transplant/about/pac-20384750>
4. Elliott D, Aitken L, & Chaboyer W, 2012.: ACCCNs Critical Care Nursing(2nd ed. Mosby
5. Glanz, K., Rimer, B. K., & Viswanath, K. (Eds.). (2008). *Health behavior and health education: theory, research, and practice*. John Wiley & Sons.
6. Gordis, L. (2014). Epidemiology. New York: W.B. Saunders Co.
7. Hannah, K. J., Hussey, P& ,.Kennedy, M. A .(2014;2015) .Introduction to nursing informatics(Fourth;4th 2015; ed.). London: Springer Verlag. doi:10.1007/978-1-4471-2999-8Glanz et al., (2008). Health behavior and health education: Theory, research and Practice. John Wiley & Sons, Inc



8. Hardin, S, R., & Kaplow, R., 2010. Cardiac surgery essentials for critical care nursing. St. Louis: Elsevier.
9. Jacobson, C., Marzlin, K., & Webner, C., 2014. Cardiovascular nursing practice: A comprehensive resource manual and study guide for clinical nurses (2nd ed.). Burien: CNEA.
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11. Kate Olson, The essential Guide to caring for patient with Cardiovascular problems Oxford Handbook of Cardiac Nursing (2014). Oxford University Press, 2nd ed.
12. Kucia, A., & Quinn, T. (Eds.). (2013). *Acute cardiac care: a practical guide for nurses*. John Wiley & Sons.
13. Moon, J. & Kim, J. (2015). Ethics in the Intensive Care Unit. Journal of Tuberc Respir Dis
14. Morton PG, Fontaine DK. critical care nursing: a holistic approach. 2013,10th edi. Philadelphia. Lippincott Williams & Wilkins, Chapter 19- 22
15. Polit, D. (2010). Statistics and Data Analysis for nursing Research. New York: Prentice Hall.
16. Plichta, S. B., & Garzon, L. S. (2009). Statistics for Nursing and Allied Health: Wolters Kluwer/Lippincott Williams & Wilkins Health.
17. Susan L. Woods , Erika S. Sivarajan Froelicher, Sandra Underhill Motzer & Elizabeth J Briges(2010) Cardiac Nursing (sixth Edition).
18. The Saudi Commission for Health Specialties. (2018). General Regulation of professional classification and registration.
19. The Saudi Commission for Health Specialties. (2014). Department of Medical Education & Postgraduate Studies . Code of Ethics for Healthcare Practitioners.
20. Urden. L. D., Stacy, K. M., & Lough, M. E., 2013. Thelan's critical care nursing: Diagnosis and management (7th ed.). St. Louis: Elsevier

Note:

This list 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.



Example Questions

EXAMPLE OF K1 QUESTIONS

Question 1

What are the ECG changes for lateral wall myocardial infarction?

- A. Q waves in leads V1-2
- B. T-wave inversion in V4-6, I, and aVL
- C. ST-segment elevation in leads II, III, and aVF
- D. ST-segment elevation in leads I, aVL, and V5-V6

EXAMPLE OF K2

Question 2

A 70-year-old man is brought by family to Emergency Department due to decrease level of consciousness. The family informed the physician that he had seizure and he was complaining of muscle weakness, dry mouth and skin, and nausea (see lab results).

Test	Result	Normal Value
Na+	155 mEq/L	135-145 mEq/L
K+	4 mEq/L	3.5-5.0 mEq/L
Urea	10mg/dl	7-20 mg/dL
Creatinine	0.8 mg/dl	0.6-1.2 mg/dl

Which of the following is the most appropriate treatment?

- A. Administer 0.45 NS
- B. Do renal replacement therapy
- C. Administering D5W or 0.45 NS
- D. Do conventional hemodialysis