

First Year NPCC Examination

Theoretical Basis for Advanced Practice Nursing

Date : 02-04-2019, Tuesday]

[Max. Marks : 70

Time : 3 Hours]

- Instructions :** (1) Figure to the right indicates marks.
 (2) Write legibly and to the point.
 (3) Draw diagrams wherever necessary.
 (4) Write each section in separate answer books.

Section -I

35 Marks

- Q.1 a) Define ANP. Enumerate scope and philosophy of Advanced nurse practitioner. 05
 b) Discuss roles and responsibility of Advanced nurse practitioner. 10
- Q.2 a) Define Theories. 02
 b) Discuss application of nursing process to Advanced nursing practice. 06
- Q.3 Write shorts notes on any two 6×2=12
 a) Health economics
 b) Ethical dimension of advanced nursing practice
 c) Preceptor ship
 d) Cultural competency

Section- II

Q.4. Discuss regarding nursing protocol related to NICU.

(15)

Q.5 Write shorts notes on any two

(4×2=8)

- a) Classification of theories
 b) Critical thinking
 c) National health policy

Q.6 Write shorts notes on any two

6×2=12

- a) Clinical setting for practice of ANP
 b) Health information system in India
 c) Future challenges of ANP
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First Year NPCC Examination

Research Application and Evidenced Based Practice in Critical Care

Date : 04-04-2019, Thursday]

[Max. Marks : 70

Time : 3 Hours]

- Instructions :** (1) Figure to the right indicates marks.
(2) Write legibly and to the point.
(3) Draw diagrams wherever necessary.
(4) Write each section in separate answer books.

SECTION – I

- Q) 1. Explain how research can be used to develop best practice and health outcomes in advanced practice nursing 10
- Q) 2.
- a) How do you select a good research problem? 5
 - b) Explain how to develop and use conceptual framework in nursing research 5
 - c) Differentiate between Hypotheses and assumptions 5
- Q) 3. Write short notes on any two of the following 2x5 = 10
- a) Conceptual definition, explain with examples on concepts - Pain, Postsurgical recovery
 - b) Which data collection methods will you use for a study on "Effect of massage therapy versus traditional therapy for relief of low back pain"
 - c) Probability sampling techniques- in brief with examples

SECTION – II

- Q) 4.
- a) What are the barriers that might inhibit the use of research evidence in your practice setting and how can you address those barriers? 5+5 = 10
 - b) Describe the format of a research report 5
- Q) 5. What are the measures of central tendency, explain with examples 10
- Q) 6. Describe the steps of analysis of quantitative data 10

OR

Explain what are Parametric and Non-parametric statistical tests with one example from each category

First Year NPCC Examination

Advance Skills in Leadership, Management and Teaching Skills

Date : 08-04-2019, Monday]

[Max. Marks : 70

Time : 3 Hours]

- Instructions :** (1) Figure to the right indicates marks.
(2) Write legibly and to the point.
(3) Draw diagrams wherever necessary.
(4) Write each section in separate answer books.

SECTION –I

Q-1 Mr. Mohit is an incharge in 10 beded ICU. (5+5=10)

- a) What are the communication skills require to manage ICU?
- b) What changes and innovations needed in ICU for Quality Improvement.

Q-2 a) Define Material Management. (2+3+5=10)

- b) Process of Material Management.
- c) Role of ICU Incharge in Material Management.

Q-3 Write Short notes (any Three) (5X3=15)

- a) Current Trends in Leadership.
- b) Role as a Mentor in ICU set Up.
- c) Competency Based Education.
- d) Nursing Audit in Clinical Set Up.

SECTION-II

Q-4 a) Define Performance appraisal. (2+3+5=10)

- b) Enlist types of Methods Used for Performance Appraisal.
- c) Explain any two best methods used for ICU Staff.

Q-5 you are appointed as a Nurse educator in corporate hospital. Which are the best **methods** and **media** you can utilize for educating **staff** and **patients** in critical care setting. (5+5=10)

Q-6 Write Short notes (any Three) (5X3=15)

- a) Importance of stress management in critical care environment.
 - b) Team Building and Motivation is effective in work environment- your views.
 - c) Advocacy roles in critical care setting.
 - d) Best theory of Management –as per your view.
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First Year NPCC Examination

Advanced Pathophysiology & Advanced Pharmacology relevant to Critical care

Date : 10-04-2019, Wednesday]

[Max. Marks : 70

Time : 3 Hours]

- Instructions :**
- (1) Figure to the right indicates marks.
 - (2) Write legibly and to the point.
 - (3) Draw diagrams wherever necessary.
 - (4) Write each section in separate answer books.

SECTION-I (marks-35)

Q-1 LONG ESSAY QUESTION

(2+3+5=10)

Mr X suffered from Respiratory Failure & Admitted in critical care unit answer the following .

- A. Explain etiology of respiratory failure.
- B. Describe clinical manifestation of respiratory failure
- C. Explain pathophysiology & medical management of respiratory failure.

Q-2 SHORT ESSAY (ANY THREE)

(3*5=15)

1. Pathological changes in hepatic failure
2. Heart block
3. Pathophysiology of Acute renal failure
4. Pathogenesis of seizure disorder

Q-3 SHORT ANSWER (ANY FIVE)

(5*2=10)

1. Define Diabetic ketoacidosis
2. Types of Anemia
3. List out the causes of HIV
4. Clinical sign of PIH
5. Define shock
6. List out the valvular heart disease

SECTION-II (marks-35)

Q-3 LONG ESSAY QUESTION

(3+7=10)

- A. Define & Classify Inotropic agents
- B. Explain mechanism of action, indication & nsg responsibility of dopamine drug in detail.

Q-4 SHORT ESSAY (ANY THREE)

(3*5=15)

1. Action of Anticoagulant drug.
2. Principles of drug administration
3. Nsg Responsibilities' in diuretics drugs
4. Classification of NSAID

Q-5 SHORT ANSWER (ANY FIVE)

(5*2=10)

1. Classify antidepressant drug
2. Name of four laxatives drug
3. Mechanism of action of Insulin
4. List out the medication used in pt with mechanical ventilator
5. List out the side effect of Chemotherapy
6. Nsg responsibilities while used Anti fungal drug

First Year NPCC Examination
Advanced Health / Physical Assessment

Date : 12-04-2019, Friday]
Time : 3 Hours]

[Max. Marks : 70

- Instructions :** (1) Figure to the right indicates marks.
(2) Write legibly and to the point.
(3) Draw diagrams wherever necessary.
(4) Write each section in separate answer books.

SECTION – I (35 Marks)

- Q.1. Illustrate cardiovascular system Examination in following heading 12
(A) Inspection (b) palpation (c) Auscultation
- Q.2. One adult patient admitted with uremia in kidney hospital 13
(A) Write detail in assessment of Renal functions impairment with phases (6)
(B) Assess Fluid, Electrolytes and acid base balance and discuss abnormal findings (7)
- Q.3. Write Short notes (Any Two) (2x5) 10
(a) Assessment of cranial nerve Function
(b) Liver function studies with blood parameter and stool test
(c) Parathyroid hormones (PTH) test: Procedure, Risk and Evaluator result

SECTION – II (35 Marks)

- Q.4. List various methods of vision (eye) examination and discuss findings with normal and abnormal measurement 12
- Q.5. (A) what is hematology, List common tests related Hematological system 13
With normal value (7)
(B) Discuss bone marrow aspiration with procedure and its significance of test related Hematological examination (6)
- Q.6. Write short notes (Any Two) 10
A) Nutritional Assessment in children
B) Psychological Assessment in Older
C) Musculoskeletal exam –Gait and Joint assessment
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