

0718E279

Second Year B.Sc. Nursing Examination
Pharmacology, Pathology & Genetics

Candidate's Seat No.

Date : 26-07-2018, Thursday]
Time : 3 Hours]

[Max. Marks : 75

- Instructions : (1) Answer to the point.
(2) Figure to the right indicate marks.
(3) Write legibly.
(4) Draw diagrams wherever necessary.
(5) Use separate answer books for each section.

SECTION I

1 Define the following :

- (a) Half life
(b) Pharmacology
(c) prescription

- (d) infection
(e) inflammation
(f) diuretics.

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2 Write short notes on (any three)

- (a) Antiarrhythmic drugs
(b) Drug interactions
(c) Transudate & exudates

- (d) Role of ACE inhibitor in hypertension
(e) Diazepam use and side effect
(f) Discuss penicillin in pharmacology.

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3 Write mechanism of action, indication, adverse effect, contra indication and nursing responsibilities of the drugs (any five) :

- (a) Propranolol
(b) Lasix
(c) Aspirin

- (d) tetracycline
(e) paracetamol
(f) gentamycin.

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SECTION II

4 Define the following (any five) :

- (a) Infiltration
(b) Pneumonia
(c) Pancreatitis

- (d) Appendicitis
(e) Gastritis
(f) Glossitis.

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5 Write short notes on following (any four) :

- (a) Stool examination
(b) importance of study of pathology in nursing
(c) blood transfusion reaction

- (d) genemutosis
(e) carcinogenic.

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Answer the following (any three) :

- (a) Genetherapy - 2
(b) application of genetic in nursing - 2
(c) morphology of myocardial infarction - 2
(d) karyotyping of m genes.

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