



Date of Issue :

Centre :

Sup. Sign :

Seat No. :

BV-5118-O Seat No. _____
Second Year B. Sc. (Nursing) Examination
June/July – 2014
Pharmacology, Pathology & Genetics

Time : 15 Minutes]

[Total Marks : 15

- Instructions:** (1) Section A should be taken back within first 15 minutes.
- (2) Put in the appropriate box below the question number once only.
- (3) Use blue ball point pen only.
- (4) Each question carries one mark.
- (5) Students will not be allotted marks if he/she overwrites, strikes or put white ink on the cross once marked.

SECTION - A
(Objectives Questions)

1 Answer the following MCQ.

(1) The normal serum bilirubin is -

(a) 0.3-1.0 mg/dl

(b) 20-40 mg/dl

(c) 1-3 mg/dl

(d) 80-120 mg/dl

(2) ACE inhibitor lower blood pressure by -

(a) Preventing conversion of angiotensin I to angiotensin II

(b) Reducing secretion of Aldosterone

(c) Causing renal vasodilation

(d) All of above

(3) Western blot Assay test used for examination of

(a) Cancer

(b) HIV/AIDS

(c) Tuberculosis

(d) Hepatitis A & B

(4) Thymus function test used for examination of

(a) T-cell Deficiencies

(b) Phagocytic Dysfunction

(c) B-cell Deficiencies

(d) Secondary Immuno Deficiencies

(5) Digoxin is drug of choice in

(a) Renal failure

(b) Encephalopathy

(c) Liver failure

(d) Heart failure

(6) The normal range of central venous pressure is

(a) 5-10 cm of h₂O

(b) 50-70 cm of h₂O

(c) 10-30 cm of h₂O

(d) 90-110 cm of h₂O

(7) The serum digoxin toxicity level is -

(a) 0.25 ng/ml

(b) 2 ng/ml

(c) 20 ng/ml

(d) 2.5 ng/ml

(8) Vit K is used in the formation of -

(a) Prothrombin

(b) Albumin

(c) Bilirubin

(d) Cholecystokinin

(9) Which of the following medications would be contraindicated for a patient receiving thyroid replacement therapy ?

(a) Extrogen

(b) Antibiotics

(c) Aspirin

(d) Feosal

(10) The following vaccine is given intradermally -

(a) Cholera

(b) BCG

(c) Typhoid

(d) Hepatitis A

(11) Atropine poisoning is treated with -

(a) Oximes

(b) Physostigmine

(c) Atropine

(d) Edrophonium

(12) Intra-articular route of administration involves injection into the -

(a) Arteries

(b) Joints

(c) Auricles

(d) Atria

(13) Genetics is the study of -

- (a) Genes
- (b) Function of the body
- (c) Structure of the body
- (d) None of the above

(14) Which chromosome defects can cause Down's syndrome ?

- (a) 22
- (b) 21
- (c) 18
- (d) 16

(15) Father of genetics -

- (a) William Bateson
- (b) H. smith
- (c) Marshall Nirenberg
- (d) Gregor mendal