



**BCE-9001**

Seat No. \_\_\_\_\_

**Second Year B. Physiotherapy Examination**

**January – 2016**

**General Medicine and Skin & V.D. : Paper - I**

Time : 3 Hours]

[Total Marks : 100

- Instructions :** (1) Figure on right side indicates full marks.  
(2) Write each section in separate answer sheets.  
(3) Use figures, tables and charts when necessary.

**SECTION - I (General Medicine)**

- 1** Write notes on any three : **30**
1. Discuss etiology, investigations and management of acute left ventricular failure.
  2. Discuss clinical features and treatment of Bronchial Asthma.
  3. Discuss the differential diagnosis of splenomegaly.
  4. Discuss the clinical features and management of hyperthyroidism.
- 2** Write short notes on : (any **four**) **20**
1. Management of Diabetes Mellitus
  2. Treatment of P. Falciparum Malaria
  3. Management of hypertension
  4. Causes of anemia and management of megaloblastic anemia
  5. Clubbing-differential diagnosis.

**3** Write short notes on : (any **five**) **10**

1. Aetiology of acute and chronic renal failure
2. Causes of weight loss
3. Causes of Ascites
4. Vaccination schedule for Hepatitis B prevention
5. Mention the Investigations for diagnosis of enteric fever
6. Causes of cyanosis.

**4** Multiple choice questions : (select any one correct answer) **10**

- 1) Normal Hemoglobin level in adult male is -
  - A. 10 to 12 gram per deciliter
  - B. 13 to 16 gram per deciliter
  - C. 10 to 12 milligram per deciliter
  - D. 13 to 16 milligram per deciliter
- 2) Clear fluid in pleural cavity is called
  - A. Pneumothorax
  - B. Emphysema
  - C. Pleural effusion
  - D. Empyema
- 3) Scurvy is caused by deficiency of which vitamin ?
  - A. Vit.-C
  - B. Vit.-D
  - C. Vit.-A
  - D. Vit.-B<sub>1</sub>
- 4) Most common use (indication) of penicillin is in case -
  - A. Gram positive bacterial diseases
  - B. Gram negative bacterial diseases
  - C. Parasitic diseases
  - D. Fungal diseases

- 5) Oliguria labeled when urine output is -
- A. less than 1 liter per 24 hours
  - B. less than 800 milliliter per 24 hours
  - C. less than 500 milliliter per 24 hours
  - D. less than 300 milliliter per 24 hours
- 6) Which one is antiplatelet agent ?
- A. Isosorbit Mononitrate
  - B. Aspirin
  - C. Streptokinase
  - D. Morphine
- 7) Which one is a genetic disease ?
- A. Diabetes Mellitus
  - B. Iron deficiency anemia
  - C. Hemophilia
  - D. Cerebro - Vascular Accident (CVA)
- 8) Cutoff for obesity is -
- A. BMI>20
  - B. BMI>25
  - C. BMI>30
  - D. BMI>40
- 9) AIDS is caused by -
- A. HPV
  - B. HBV
  - C. HIV
  - D. HCV
- 10) Normal core body temperature is -
- A. 93.7 to 94.6°F
  - B. 97.7 to 99.5°F
  - C. 93.7 to 94.6°C
  - D. 97.7 to 99.5°C

**SECTION - II (Skin & V.D.)**

- 1** Write any one out of two : **10**
- 1) Write structure and functions of normal skin.
  - 2) Write aggravating factors and clinical types of psoriasis.
- 2** Write any two out of three : **10**
- 1) Write about scabies in detail.
  - 2) Tinea capitis in detail.
  - 3) Variants of Acne.
- 3** Write any five out of six : **10**
- 1) Wax therapy
  - 2) Papule
  - 3) Folliculitis
  - 4) Clinical features of Tuberculoid leprosy
  - 5) Primary syphilis
  - 6) Treatment of Herpes zoster.
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