

Council for Technical Education and Vocational Training
Office of the Controller of Examinations
Sanothimi, Bhaktapur

Regular/Back/Special Exam-2080, Mangsir/Poush

Program: Certificate in General Medicine **Full Marks: 80**
Year/Part: 2nd Year (2016, New) **Pass Marks: 32**
Subject: Medicine I **Time: 3 hrs.**

*Candidates are required to give their answers in their own words as far as practicable.
The figures in the margin indicate full marks.*

Group 'A'

Attempt Any Five questions.

[5x10=50]

1. A 50 year old man presented in emergency of a hospital where you are posted. He complained of paresis of right half of the body. Slurring of speech is also present. His face is also deviated. [1+4+2+3]
 - a) What is your provisional diagnosis?
 - b) How will you manage this case?
 - c) What are the differential diagnosis of this condition?
 - d) Write short notes on: Glassgow Coma Scale (GCS)?
2. What are the causative agents, vector, mode of transmission, clinical features, complications and management of Malaria? [1+1+1+2+3]
3. What do you understand by Anemia? What are the cardinal signs of anemia? Describe Iron deficiency anemia in detail with respect to its cause, symptoms, clinical features, investigation, complication and prevention. [1+2+7]
4. What is Rheumatoid Arthritis (RA)? What are the clinical features of RA? What is the management of RA? Differentiate between RA and Osteoarthritis (OA). [1+2+4+3]
5. Describe chronic bronchitis and Emphysema? What are aetiology and clinical Features of COPD? What is the management of chronic bronchitis? Write differences between COPD and Asthma? [1+1+1+1+3+3]
6. What are the cause of Hemoptysis? Discuss the aetiology, pathology clinical features and management of pulmonary tuberculosis in detail. Add short note on MDR and XDR. [2+7+1]

Cont.....

Group 'B' (Short Question)

Attempt Any Six questions.

[6x5=30]

7. What are the modifiable and non-modifiable risk factors for Heart diseases? How will you manage a case of Myocardial infarction? [2+3]
8. List the complications of Diabetes mellitus. How will you manage a case of Diabetes Ketoacidosis (DKA)? [2+3]
9. What are the clinical features of Thyroid cancer? Differentiate between Hyperthyroidism and Hypothyroidism. [2+3]
10. What is the common site for Lumbar puncture? What are the clinical features and management of Meningitis? [1+4]
11. What are causes of Diarrhoea, Constipation and vomiting? Write the triple therapy for Peptic Ulcer Disease (PUD). [3+2]
12. What are types, causes and treatment of Liver cirrhosis? List the causes of Ascites? [3+2]
13. What are the common poisons of Nepal? Discuss the emergency management of poisoning. [1+4]
14. Write short notes on: [2.5+2.5]
 - a) Dengue
 - d) Scrub Typhus

Good Luck !