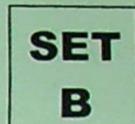


**BACHELOR OF PHYSIOTHERAPY  
FOURTH SEMESTER  
GENERAL MEDICINE  
BPT - 401**

[USE OMR SHEET FOR OBJECTIVE PART]

**Duration:** 3 hrs.

Full Marks: 70



Time: 30 min

Marks: 20

**Choose the correct answer from the following:**

$$1 \times 20 = 20$$

- What is the name of the device used to measure intra ocular pressure?
    - Gonioscopy
    - Tonometry
    - Perimetry
    - Pachymetry
  - Which is the important feature of cataract?
    - Blurry vision
    - Astigmatism
    - Monocular diplopia
    - All of the above
  - Which is not a feature in blood test of liver cirrhosis examination?
    - Thrombocytopenia
    - Increase Prothrombin Time
    - Hyponatraemia
    - High Albumin Level
  - Acanthosis nigricans is commonly seen in which cases?
    - Hemophilia
    - Diabetes mellitus
    - Thalassemia
    - Hypothyroidism
  - Spinal cord compression in rheumatoid arthritis occurs due to which reason?
    - Synovitis
    - Atlanto axial subluxation
    - Tenosynovitis
    - Bursitis
  - Percentage of blood made up of red blood cells are known as?
    - Mean corpuscular volume
    - Hematocrit
    - Mean corpuscular hemoglobin
    - Mean corpuscular hemoglobin concentration
  - Which one is the severe form of psoriatic arthritis?
    - Symmetrical polyarthritis
    - Asymmetrical oligoarthritis
    - Arthritis mutilans
    - Asymmetrical polyarthritis
  - Which is not an X ray feature of Ankylosing Spondylitis?
    - Subchondral sclerosis
    - Syndesmophytes
    - Fusion of SI joint
    - None of the above
  - Incubation period of TB is?
    - 2-10 weeks
    - 8-12 weeks
    - 6-18 weeks
    - None of the above

10. Which hormone stimulates the uterus to contract during labor?
- a. Prolactin
  - b. Luteinizing
  - c. Oxytocin
  - d. FSH
11. In Thalassemia which type of anemia is common?
- a. Microcytic
  - b. Macrocytic
  - c. Megaloblastic
  - d. Both a & b
12. Most common cause [bacteria] of UTI?
- a. Klebsiella
  - b. E coli
  - c. Enterococcus
  - d. Staphylococcus
13. In metabolic acidosis PaCO<sub>2</sub> level will be?
- a. Increase
  - b. Normal
  - c. Decrease
  - d. None of the above
14. Dyspepsia is also known as?
- a. Indigestion
  - b. Nausea
  - c. Cramp
  - d. Giddiness
15. Cold abscess seen around neck region in which disorder?
- a. TB
  - b. Typhoid
  - c. Osteomalacia
  - d. Diabetes
16. In which deformity PIP flexion & DIP hyperextension seen in RA cases?
- a. Swan neck deformity
  - b. Hour glass deformity
  - c. Boutonniere deformity
  - d. Z deformity
17. Which type of psoriasis is more common in children?
- a. Plaque
  - b. Guttate
  - c. Erythrodermic
  - d. Pustular
18. Which is not a feature of Bells palsy?
- a. Crocodile tear
  - b. Hyperacusis
  - c. Dysphasia
  - d. Dysarthralgia
19. Millet seeds distribution in lung field is a classical presentation of X ray of which disease?
- a. Malaria
  - b. Typhoid
  - c. TB
  - d. None of the above
20. Which one is the best source [High Content] of Vitamin D?
- a. Soy milk
  - b. Yogurt
  - c. Mushrooms
  - d. Tofu

## ( Descriptive )

Time : 2 hrs. 30 min.

Marks : 50

*[Answer question no.1 & any four (4) from the rest]*

1. a. Discuss the etiopathology of jaundice. 5+5=10  
b. Describe laboratory tests of infective jaundice .
2. Explain medical management of UTI. List out signs & symptoms of hypopituitarism. 6+4=10
3. Compare Rickets Vs Osteomalacia in terms of features & management. Write an essay on Tetanus. 4+6=10
4. Write down clinical features of Rheumatoid Arthritis? What are Bouchards & Heberdens nodes? What is Polyarteritis Nodosa & state its pathophysiology in brief. 4+2+4=10
5. What are Auspitz sign, Koebner Phenomena & Comedomes? Discuss clinical features & diagnosis of Hansen's disease in detail. 3+7=10
6. Elaborate types & diagnosis of Cataract. What is Ottitis Media & write down its treatment & list out its complications. 5+5=10
7. Write a brief note on BCG Vaccine. Write an essay on viral hepatitis. 3+7=10
8. Discuss etioclification of Glomerulonephritis in detail. Discuss various signs of liver cirrhosis. 5+5=10

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