

**BACHELOR OF PHYSIOTHERAPY
FOURTH SEMESTER
GENERAL MEDICINE
BPT – 401
[USE OMR SHEET FOR OBJECTIVE PART]**

**SET
B**

Duration: 3 hrs.

Full Marks: 70

Time: 30 min.

Marks: 20

(Objective)

Choose the correct answer from the following:

1×20=20

- Which of the following is a feature of Rachitic Rosary?
a. Rib expands at costochondral junction b. Barrel Chest
c. Rib flattens at costochondral junction d. Bamboo Chest
- Common bacteria causing otitis media is/are?
a. Staphylococcus aureus b. Streptococcus pneumoniae
c. Both a & b d. Neither a nor b
- In case of malaria the sexual cycle of plasmodium is completed in which of the following part?
a. Liver tissue b. RBC
c. Gut of the mosquito d. Salivary gland
- Prognathism in Acromegaly denotes which of the following?
a. Frontal Bossing b. Protruding Jaw
c. Big Nose d. Big Ear Lobes
- Egger cyst in OA occurs in which joint?
a. Hip b. Knee
c. Ankle d. CMC Joint
- Rheumatoid factor is which of the following?
a. Ig R b. Ig A
c. Ig M d. Ig O
- Which of the following auto antibodies are not sensitive in diagnosing SLE?
a. ANA b. Anti Smith
c. Anti ds ANA d. Anti Ro & Anti La
- Choose the correct answer in terms of Hepatitis?
a. Post vaccination HBsAb test is necessary
b. HBeAg implies acute phase of infection
c. Hepatitis B is a RNA virus
d. Hepatitis A is a DNA virus
- Portal hypertension is common in Cirrhosis & this can lead to which of the following?
a. Glomerulonephritis b. Pyelonephritis
c. Spleenomegaly d. Intestinal Hemorrhage

10. Which of the following condition not associated with Microcytic Anemia?
 - a. Aplastic anemia
 - b. Sieroblastic anemia
 - c. Thalassemia
 - d. Iron deficiency anemia
11. Which of the following is most commonly associated with bilirubin?
 - a. RBC
 - b. T Cells
 - c. Lymphocytes
 - d. B Cells
12. What is the RDA dose of vitamin D for general population?
 - a. 10-20 m.gm
 - b. 500-1000 m.gm
 - c. 30-50 m.gm
 - d. 50-100 m.gm
13. The causative of TB produces Tuberculin & it's a/an?
 - a. Enzyme
 - b. Endotoxin
 - c. Exotoxin
 - d. Hormone
14. Which of the following is the least common microorganism isolated from UTI?
 - a. E Coli
 - b. Streptococcus pyogenes
 - c. Proteus vulgaris
 - d. E Faecalis
15. Best diagnostic tool to asses liver fat & stiffness?
 - a. MRI
 - b. CT Scan
 - c. T Elastography
 - d. DEXA Scan
16. Small swollen bony bumps [OA Cases] appearing over middle of the finger joint is termed as?
 - a. Bouchards node
 - b. Heberdens node
 - c. Bakers node
 - d. Polls node
17. Hatchet sign over humeral head seen in which disease?
 - a. RA
 - b. OA
 - c. AS
 - d. GOUT
18. Example of short acting Insulin in managing T2 DM is/are?
 - a. Actrapid
 - b. Levemir
 - c. Lantus
 - d. All of the above
19. Exfoliation of skin & immediate hospital admission requires in which type of Psoriasis?
 - a. Erythrodermic
 - b. Pustular
 - c. Plaque
 - d. Guttate
20. Which genetic marker is/are associated with rheumatoid arthritis?
 - a. HLA-DR4
 - b. HLA-B27
 - c. HLA-DR2
 - d. All of the above

(Descriptive)

Time: 2 hrs. 30 min.

Marks: 50

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

1. Discuss etiopathology of jaundice. What are the complications & medical management of Cholelithiasis? 5+5=10
2. Define opera glass hand & pencil in cup deformity? List out difference between OA Vs RA. What will be the medical management plan of a rheumatoid arthritis patient when DMARDs are found not effective? 2+4+4=10
3. Write a brief note on BCG vaccine. List out medical diagnosis of enteric fever. Discuss treatment of Hypopituitarism. 2+4+4=10
4. Explain types of psoriatic arthritis? Discuss diagnostic methods of PAN disease. Why hypertension is common in Polyarteritis Nodosa? 4+4+2=10
5. Discuss medical diagnosis & treatment of Glaucoma. What are the clinical features of lower motor neuron palsy? 5+5=10
6. Write an essay on Herpes Zoster. What are the types of Psoriasis explain? 7+3=10
7. Write 6 disorders that can lead to Obesity? Define Myxedema & Cretinism. Explain treatment of diabetes in detail. 3+2+5=10
8. What are the types of Hemophilia? Explain etiology of acute renal failure. Discuss diagnosis & management of UTI? 3+3+4=10

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