

**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)

1×20=20

Choose the correct answer from the following:

1. 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
2. Common bacteria causing otitis media is/are?
a. Staphylococcus aureus b. Streptococcus pneumoniae
c. Both a & b d. Neither a nor b
3. 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
4. Prognathism in Acromegaly denotes which of the following?
a. Frontal Bossing b. Protruding Jaw
c. Big Nose d. Big Ear Lobes
5. Egger cyst in OA occurs in which joint?
a. Hip b. Knee
c. Ankle d. CMC Joint
6. Rheumatoid factor is which of the following?
a. Ig R b. Ig A
c. Ig M d. Ig O
7. 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
8. 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
9. Portal hypertension is common in Cirrhosis & this can lead to which of the following?
a. Glomerulonephritis b. Pyelonephritis
c. Splenomegaly 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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