

SNS COLLEGE OF PHYSIOTHERAPY



Affiliated by the Tamil Nadu Dr. M. G. R. Medical University, Chennai.

Saravanampatti Post, Coimbatore – 641 035, T.N

Questions are taken from TNMGR/MRB/RRB

Question Bank (Only for Unit 1 - Introduction to Orthopaedics and Principles of Operative Treatments) [3rd Year BPT Clinical Orthopaedics Subject]

S.No	Types of Questions	Question	Year	Bloom's Taxonomy
1	15 Marks	Discuss in detail about assessment in orthopaedic examination on Arthroplasty	2020	Analyze
2	15 Marks	Explain in detail the principles of clinical examination in orthopaedics, including techniques and their application.	2021	Apply
3	15 Marks	Describe the common investigations used in orthopaedics (e.g., X-ray, MRI) and their role in diagnosis and management.	2022	Evaluate
4	15 Marks	Elaborate on the principles of management for orthopedic conditions, comparing conservative and surgical approaches.	2020	Analyze
5	15 Marks	Discuss the indications, contraindications, and complications of total knee arthroplasty in detail.	2021	Evaluate

SNS COLLEGE OF PHYSIOTHERAPY



Affiliated by the Tamil Nadu Dr. M. G. R. Medical University, Chennai.

Saravanampatti Post, Coimbatore – 641 035, T.N

S.No	Types of Questions	Question	Year	Bloom's Taxonomy
6	15 Marks	Explain the principles of operative treatment, focusing on arthrodesis, with its indications and outcomes.	2022	Apply
7	15 Marks	Describe the etiology, clinical features, and management of periarthritis shoulder in orthopedic patients.	2020	Analyze
8	15 Marks	Discuss the role of orthopedic terminology in clinical practice, including key terms and their significance.	2021	Understand
9	15 Marks	Elaborate on the principles of arthroplasty, including types, indications, and postoperative management.	2022	Evaluate
10	15 Marks	Explain the causes, clinical features, and management of carpal tunnel syndrome in orthopedic settings.	2020	Apply
11	15 Marks	Discuss the principles of osteotomy, including its indications, techniques, and potential complications.	2021	Analyze
12	15 Marks	Describe the clinical examination techniques for assessing joint stability and their diagnostic value.	2022	Apply
13	15 Marks	Elaborate on the management of bone grafting, including	2020	Evaluate

SNS COLLEGE OF PHYSIOTHERAPY



Affiliated by the Tamil Nadu Dr. M. G. R. Medical University, Chennai.

Saravanampatti Post, Coimbatore – 641 035, T.N

S.No	Types of Questions	Question	Year	Bloom's Taxonomy
		indications, procedures, and healing process.		
14	15 Marks	Explain the contraindications to operative treatment in orthopaedics, with examples and rationale.	2021	Analyze
15	15 Marks	Discuss the principles of tendon transfers, including indications, surgical techniques, and rehabilitation.	2022	Apply
16	15 Marks	Describe the role of common orthopedic investigations in planning operative interventions.	2020	Evaluate
17	15 Marks	Elaborate on the clinical features and management of avascular necrosis in orthopedic practice.	2021	Analyze
18	15 Marks	Explain the principles of management for post-operative orthopedic patients, focusing on physiotherapy.	2022	Apply
19	15 Marks	Discuss the complications of operative treatments like arthrodesis and their prevention strategies.	2020	Evaluate
20	15 Marks	Describe the diagnostic process for orthopedic conditions using clinical examination and investigations.	2021	Analyze
21	5 Marks	Write notes on the clinical features of osteomyelitis.	2020	Understand

SNS COLLEGE OF PHYSIOTHERAPY



Affiliated by the Tamil Nadu Dr. M. G. R. Medical University, Chennai.

Saravanampatti Post, Coimbatore – 641 035, T.N

S.No	Types of Questions	Question	Year	Bloom's Taxonomy
22	5 Marks	Explain the indications for tendon transfer in orthopedic surgery.	2021	Apply
23	5 Marks	Describe the principles of clinical examination for shoulder pain.	2022	Apply
24	5 Marks	Write notes on the types of common orthopedic investigations.	2020	Understand
25	5 Marks	Explain the contraindications of total knee arthroplasty.	2021	Analyze
26	5 Marks	Describe the management of carpal tunnel syndrome.	2022	Apply
27	5 Marks	Write notes on the principles of arthrodesis.	2020	Understand
28	5 Marks	Explain the role of physiotherapy in post-operative orthopedic care.	2021	Apply
29	5 Marks	Describe the clinical features of periarthritis shoulder.	2022	Understand
30	5 Marks	Write notes on the complications of bone grafting.	2020	Analyze
31	5 Marks	Explain the indications for osteotomy in orthopedic practice.	2021	Apply
32	5 Marks	Describe the principles of management for avascular necrosis.	2022	Apply
33	5 Marks	Write notes on the diagnostic value of X-rays in orthopaedics.	2020	Understand

SNS COLLEGE OF PHYSIOTHERAPY



Affiliated by the Tamil Nadu Dr. M. G. R. Medical University, Chennai.

Saravanampatti Post, Coimbatore – 641 035, T.N

S.No	Types of Questions	Question	Year	Bloom's Taxonomy
34	5 Marks	Explain the surgical techniques of arthroplasty.	2021	Analyze
35	5 Marks	Describe the rehabilitation process after tendon transfers.	2022	Apply
36	5 Marks	Write notes on the causes of carpal tunnel syndrome.	2020	Understand
37	5 Marks	Explain the principles of conservative management in orthopaedics.	2021	Apply
38	5 Marks	Describe the clinical examination for joint instability.	2022	Apply
39	5 Marks	Write notes on the postoperative complications of arthrodesis.	2020	Analyze
40	5 Marks	Explain the role of MRI in orthopedic diagnosis.	2021	Evaluate
41	2 Marks	Define peri arthritis shoulder.	2020	Remember
42	2 Marks	List the indications for tendon transfer.	2021	Remember
43	2 Marks	Define osteomyelitis.	2022	Remember
44	2 Marks	List the types of orthopedic investigations.	2020	Remember
45	2 Marks	Define carpal tunnel syndrome.	2021	Remember
46	2 Marks	List the contraindications of arthroplasty.	2022	Remember
47	2 Marks	Define avascular necrosis.	2020	Remember
48	2 Marks	List the principles of clinical examination.	2021	Remember
49	2 Marks	Define arthrodesis.	2022	Remember

SNS COLLEGE OF PHYSIOTHERAPY



Affiliated by the Tamil Nadu Dr. M. G. R. Medical University, Chennai.

Saravanampatti Post, Coimbatore – 641 035, T.N

S.No	Types of Questions	Question	Year	Bloom's Taxonomy
50	2 Marks	List the complications of osteotomy.	2020	Remember
51	2 Marks	Define bone grafting.	2021	Remember
52	2 Marks	List the indications for conservative management.	2022	Remember
53	2 Marks	Define postoperative physiotherapy.	2020	Remember
54	2 Marks	List the types of tendon transfers.	2021	Remember
55	2 Marks	Define joint instability.	2022	Remember
56	2 Marks	List the causes of periarthrosis shoulder.	2020	Remember
57	2 Marks	Define MRI in orthopaedics.	2021	Remember
58	2 Marks	List the postoperative complications of tendon transfer.	2022	Remember
59	2 Marks	Define X-ray application in orthopaedics.	2020	Remember
60	2 Marks	List the principles of operative treatment.	2021	Remember