

**SNS COLLEGE OF PHYSIOTHERAPY**

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

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<b>S.No</b>	<b>Question Type</b>	<b>Question</b>	<b>Year</b>	<b>Bloom's Taxonomy</b>
<b>1</b>	<b>Essay (15 Marks)</b>	<b>Describe the effects of gravity on the human body and its influence on posture maintenance.</b>	<b>Jan 2022</b>	<b>Analyze</b>
<b>2</b>	<b>Essay (15 Marks)</b>	<b>Explain the location of the line of gravity in the sagittal plane during optimal posture with a neat diagram.</b>	<b>Jun 2022</b>	<b>Apply</b>
<b>3</b>	<b>Essay (15 Marks)</b>	<b>Discuss the biomechanical principles of posture and equilibrium in the erect position.</b>	<b>Nov 2023</b>	<b>Analyze</b>
<b>4</b>	<b>Essay (15 Marks)</b>	<b>Analyze the role of gravity in the maintenance of static and dynamic posture.</b>	<b>Apr 2024</b>	<b>Analyze</b>

<b>5</b>	<b>Essay (15 Marks)</b>	<b>Discuss the alignment of major joints in the anteroposterior and lateral view in optimal posture.</b>	<b>Feb 2025</b>	<b>Analyze</b>
<b>6</b>	<b>Essay (15 Marks)</b>	<b>Describe the ideal postural alignment in standing, sitting, and lying postures.</b>	<b>Aug 2023</b>	<b>Apply</b>
<b>7</b>	<b>Essay (15 Marks)</b>	<b>Explain the contribution of muscles in maintaining gravitational moments in erect posture.</b>	<b>Nov 2024</b>	<b>Analyze</b>
<b>8</b>	<b>Essay (15 Marks)</b>	<b>Discuss the ligamentous support in maintaining joint stability and posture against gravity.</b>	<b>Aug 2022</b>	<b>Understand</b>
<b>9</b>	<b>Essay (15 Marks)</b>	<b>Describe the postural deviations and their biomechanical effects on body alignment.</b>	<b>Jun 2023</b>	<b>Analyze</b>
<b>10</b>	<b>Essay (15 Marks)</b>	<b>Explain the clinical significance of observing the gravity line in postural assessment.</b>	<b>Oct 2023</b>	<b>Apply</b>

<b>11</b>	<b>Essay (15 Marks)</b>	<b>Describe the muscular chain concept and its relevance to postural control.</b>	<b>Jan 2024</b>	<b>Analyze</b>
<b>12</b>	<b>Essay (15 Marks)</b>	<b>Discuss the types, causes, and consequences of postural deviations.</b>	<b>Feb 2024</b>	<b>Understand</b>
<b>13</b>	<b>Essay (15 Marks)</b>	<b>Explain how faulty posture can lead to musculoskeletal imbalances and pain.</b>	<b>Aug 2024</b>	<b>Analyze</b>
<b>14</b>	<b>Essay (15 Marks)</b>	<b>Discuss the corrective and preventive approaches to maintain optimal posture.</b>	<b>Nov 2023</b>	<b>Evaluate</b>
<b>15</b>	<b>Essay (15 Marks)</b>	<b>Describe pes planus, its causes, biomechanical changes, and physiotherapy management.</b>	<b>Apr 2022</b>	<b>Analyze</b>
<b>16</b>	<b>Essay (15 Marks)</b>	<b>Discuss hallux valgus and its effect on weight-bearing and gait pattern.</b>	<b>Jan 2023</b>	<b>Analyze</b>
<b>17</b>	<b>Essay (15 Marks)</b>	<b>Describe pes cavus deformity and its postural and functional implications.</b>	<b>Feb 2025</b>	<b>Understand</b>

18	Essay (15 Marks)	Explain idiopathic scoliosis and its effect on spinal alignment and posture.	Aug 2024	Analyze
19	Essay (15 Marks)	Describe kyphosis and lordosis—types, causes, and corrective measures.	Oct 2024	Analyze
20	Essay (15 Marks)	Explain the importance of postural education and ergonomic training in physiotherapy.	Aug 2025	Evaluate

S.No	Question Type	Question	Year	Bloom's Taxonomy
21	Short Notes (5 Marks)	Gravity line and its significance.	Jan 2022	Understand
22	Short Notes (5 Marks)	Center of gravity in human body.	Jun 2022	Remember
23	Short Notes (5 Marks)	Base of support and stability.	Aug 2023	Understand
24	Short Notes (5 Marks)	Static and dynamic posture.	Apr 2023	Understand

<b>25</b>	<b>Short Notes (5 Marks)</b>	<b>Ideal posture in standing.</b>	<b>Feb 2024</b>	<b>Apply</b>
<b>26</b>	<b>Short Notes (5 Marks)</b>	<b>Muscles active during erect posture.</b>	<b>Aug 2024</b>	<b>Understand</b>
<b>27</b>	<b>Short Notes (5 Marks)</b>	<b>Ligamentous support of the spine.</b>	<b>Nov 2023</b>	<b>Understand</b>
<b>28</b>	<b>Short Notes (5 Marks)</b>	<b>Postural control mechanism.</b>	<b>Apr 2022</b>	<b>Analyze</b>
<b>29</b>	<b>Short Notes (5 Marks)</b>	<b>Antigravity muscles.</b>	<b>Jan 2023</b>	<b>Remember</b>
<b>30</b>	<b>Short Notes (5 Marks)</b>	<b>Factors influencing posture.</b>	<b>Feb 2025</b>	<b>Understand</b>
<b>31</b>	<b>Short Notes (5 Marks)</b>	<b>Common postural deviations.</b>	<b>Aug 2024</b>	<b>Understand</b>
<b>32</b>	<b>Short Notes (5 Marks)</b>	<b>Assessment of posture in lateral view.</b>	<b>Nov 2023</b>	<b>Apply</b>
<b>33</b>	<b>Short Notes (5 Marks)</b>	<b>AP view of postural analysis.</b>	<b>Oct 2023</b>	<b>Apply</b>
<b>34</b>	<b>Short Notes (5</b>	<b>Kyphosis and lordosis</b>	<b>Aug 2022</b>	<b>Remember</b>

	<b>Marks)</b>	<b>differences.</b>		
<b>35</b>	<b>Short Notes (5 Marks)</b>	<b>Clinical importance of posture correction.</b>	<b>Feb 2024</b>	<b>Evaluate</b>
<b>36</b>	<b>Short Notes (5 Marks)</b>	<b>Pelvic tilt and its role in posture.</b>	<b>Jan 2024</b>	<b>Understand</b>
<b>37</b>	<b>Short Notes (5 Marks)</b>	<b>Genu valgum and genu varum.</b>	<b>Apr 2023</b>	<b>Remember</b>
<b>38</b>	<b>Short Notes (5 Marks)</b>	<b>Postural habits and ergonomics.</b>	<b>Aug 2023</b>	<b>Apply</b>
<b>39</b>	<b>Short Notes (5 Marks)</b>	<b>Effect of footwear on posture.</b>	<b>Nov 2024</b>	<b>Analyze</b>
<b>40</b>	<b>Short Notes (5 Marks)</b>	<b>Core muscle strengthening and posture.</b>	<b>Aug 2025</b>	<b>Evaluate</b>

<b>S. No</b>	<b>Question Type</b>	<b>Question</b>	<b>Year</b>	<b>Bloom's Taxonomy</b>
<b>41</b>	<b>Short Answers (2 Marks)</b>	<b>Define posture.</b>	<b>Jan 2022</b>	<b>Remember</b>
<b>42</b>	<b>Short Answers (2 Marks)</b>	<b>Define line of gravity.</b>	<b>Jun 2022</b>	<b>Remember</b>

<b>43</b>	<b>Short Answers (2 Marks)</b>	<b>Define center of gravity.</b>	<b>Aug 2023</b>	<b>Remember</b>
<b>44</b>	<b>Short Answers (2 Marks)</b>	<b>Define base of support.</b>	<b>Apr 2023</b>	<b>Remember</b>
<b>45</b>	<b>Short Answers (2 Marks)</b>	<b>What is optimal posture?</b>	<b>Feb 2024</b>	<b>Understand</b>
<b>46</b>	<b>Short Answers (2 Marks)</b>	<b>What is postural deviation?</b>	<b>Aug 2024</b>	<b>Remember</b>
<b>47</b>	<b>Short Answers (2 Marks)</b>	<b>Name the antigravity muscles.</b>	<b>Nov 2023</b>	<b>Remember</b>
<b>48</b>	<b>Short Answers (2 Marks)</b>	<b>Give two examples of postural muscles.</b>	<b>Apr 2022</b>	<b>Remember</b>
<b>49</b>	<b>Short Answers (2 Marks)</b>	<b>What is pes planus?</b>	<b>Jan 2023</b>	<b>Remember</b>
<b>50</b>	<b>Short Answers (2 Marks)</b>	<b>What is hallux valgus?</b>	<b>Feb 2025</b>	<b>Remember</b>
<b>51</b>	<b>Short Answers (2 Marks)</b>	<b>Define pes cavus.</b>	<b>Aug 2024</b>	<b>Remember</b>
<b>52</b>	<b>Short Answers (2</b>	<b>Define scoliosis.</b>	<b>Nov 2023</b>	<b>Remember</b>

	<b>Marks)</b>			
<b>53</b>	<b>Short Answers (2 Marks)</b>	<b>Define kyphosis.</b>	<b>Oct 2023</b>	<b>Remember</b>
<b>54</b>	<b>Short Answers (2 Marks)</b>	<b>Define lordosis.</b>	<b>Aug 2022</b>	<b>Remember</b>
<b>55</b>	<b>Short Answers (2 Marks)</b>	<b>State one function of ligaments in posture.</b>	<b>Feb 2024</b>	<b>Understand</b>
<b>56</b>	<b>Short Answers (2 Marks)</b>	<b>Mention one muscle maintaining erect posture.</b>	<b>Jan 2024</b>	<b>Remember</b>
<b>57</b>	<b>Short Answers (2 Marks)</b>	<b>Mention two factors affecting posture.</b>	<b>Apr 2023</b>	<b>Understand</b>
<b>58</b>	<b>Short Answers (2 Marks)</b>	<b>What is pelvic tilt?</b>	<b>Aug 2023</b>	<b>Remember</b>
<b>59</b>	<b>Short Answers (2 Marks)</b>	<b>What is the difference between static and dynamic posture?</b>	<b>Nov 2024</b>	<b>Understand</b>
<b>60</b>	<b>Short Answers (2 Marks)</b>	<b>What is ergonomic posture?</b>	<b>Aug 2025</b>	<b>Apply</b>