

APPENDIX.I OF ANNEXURE.A

FROM A

ASSESSMENT PERFORMA FOR UPPER EXTERMITTY

NameAge.....Sex.....Diagnosis.....

Address.....O.P.D.....Deptt.....

ARM COMPONENT (Total Value 90%)

Arm Component	Component	Normal Value(Degrees)	Rt. Side	Lt. Side	Loss of % Rt. Side	Loss of % Lt. Side	Mean % Loss Rt. Lt.	Sum of % Loss Rt. Lt.	Combining Value Rt. Lt.	% Summary Value for component
Range of Movement (Active) Value 90%	1. Flexion-Extension Arc	0-220°								
	2. Rotation Arc	0-180°								
	3. Abduction-Adduction Arc	0-180°								
Elbow										
Shoulder Range of Movement (Active) Value 90%	1. Flexion-Extension Arc	0-160°								
	2. Radial-Ulnaardeviator Arc	0-55°								
Muscle Strength Value 90%	1. Flexion									
	2. Extension									
	3. Rotation - Ext									
	4. Rotation - Int.									
	5. Abduction									
	6. Adduction									
Shoulder										
	1. Flexion									
	2. Extension									
	3. Pronation									
Muscle Strength Value 90%	4. Supination									
Muscle Strength Value 90%	1. Dors Flexion									
	2. Palmar Flexion									
	3. Radial Deviation									
	4. Ulnardeviator									
Coordinated Activities Value 90%	1. Lifting overhead objects remove and placing at the same place				9%					
	2. Touching nose with end of extremity				9%					
	3. Eating Indian Style				9%					
	4. Combing and Plaiting				9%					
	5. Putting on a shirt/kurta				9%					
	6. Ablution glass of water				9%					
	7. Drinking Glass of water				9%					
	8. Buttoning				9%					
	9 Tie Nara Dhoti				9%					
	10.				9%					

Writing 9%									
HAND COMPONENT (TOTAL VALUE 90%)									
30% prehension	Movement	Normal Value							
1. Hand Component A. Opposition(8%)	1. Index	2]							
	2. Middle	2] 8%							
	3. Ring	2]							
	4. Little	2]							
B. Lateral Pinch (5%)	Key Holding	5%							
C. Cylindrical Grasp	a. Large Object (4°)								
	b. Small Object (1°)	3}							
D. Spherical Grasp	a. Large Object (4°)	3} 6%							
	b. Small Object (1°)								
E. Hook Grasp	Lifting Bag	3}							
		3} 6%							
		5%							
2. Sensation 30%	1. Radial Side } 2. Ulnar Side } Thumb	4:1							
	3. Radial } Fingers 4. Ulnar }	(4.8 : 1.2)							
3.	Strength 30%	1. Grip Strength 2. Pinch Strength	20% 10%						

Summary value for upper extremity is calculated from component and hand component values
 Add 4% for dominant extremity 10%. Additional weightage to be given to infection, deformity,
 malalignment, contracture, cosmetic appearance and abnormal mobility

	(Ext. Int.)								
Muscles Strength	1. Flexor Muscles								
	2. Extensor Muscles								
KNEE									
Muscle Strength	1. Panterliexor Muscles								
ANKLE & FOOT	2. Darsiflexor Muscles								
	3. Invertor Muscles								
	4. Exertor Muscles								

STABILITY COMPONENT (Total Value 90%)
Based CLINICAL METHOD of Evaluation

- | | |
|-----------------------------|----|
| 1. Walking on plain surface | 10 |
| 2. Walking on slope | 10 |
| 3. Climbing Stairs | 10 |
| 4. Standing on both legs | 10 |
| 5. Standing on affected leg | 10 |
| 6. Squatting on floor | 10 |
| 7. Sitting Cross leg | 10 |
| 8. Kneeling | 10 |
| 9. Taking turns | 10 |
| Total | 90 |

10% is given for complications like (I) Infection (ii) Deformity (iii) Loss of sensation.