LIST OF CERTIFIABLE COMPETENCIES

S. No.	Competency No.	Title of competency
1.	PY 2.11 (a)	Estimation of haemoglobin by Sahli's method
2.	PY 2.11 (b)	Determine red blood cell count of your own blood.
3.	PY 2.11 (c)	Determine Total leukocytic count of your own blood.
4.	PY 2.11 (d)	To prepare a peripheral blood smear.
5.	PY 2.11 (e)	Determine differential leukocytic count.
6.	PY 2.11 (f)	Determine your own blood group.
7.	PY 2.11 (g)	To determine Bleeding time (BT) and Clotting Time (CT) of your own blood.
8.	PY 2.11 (h)	Estimate blood indices.
9.	PY 3.11	Perform ergography and calculate the work done by a skeletal muscle.
10.	PY 4.12	Obtained relevant history and conduct correct general and clinical examination of abdomen in a normal volunteer or simulated environment.
11.	PY 5.14 (a)	Record pulse and blood pressure at rest in a volunteer or simulated environment.
12.	PY 5.14 (b)	Record pulse and blood pressure during change of posture in a volunteer or simulated environment.
13.	PY 5.14 (c)	Record pulse and blood pressure in different grades of exercise in a volunteer or simulated environment.
14.	PY 5.15	Record and interpret normal ECG in a volunteer or simulated environment.
15.	PY 5.16	Obtained relevant history and conduct correct general and clinical examination of cardiovascular system in a normal volunteer or simulated environment.
16.	PY 6.10	Perform the spirometry and interpret the finding.
17	PY 6.12	Obtained relevant history and conduct correct General and Clinical examination of the respiratory system in a normal volunteer or simulated environment.
18.	PY 10.19 (a)	Demonstrate the correct clinical examination of Nervous system in a normal volunteer or simulated environment—Sensory system.
19.	PY 10.19 (b i)	Motor system
20.	PY 10.19 (b ii)	Reflexes

S. No.	Competency No.	Title of competency
21.	PY 10.19 (c)	Higher functions
22.	PY 10.20 (a)	Demonstrate testing of (in a normal volunteer or simulated environment) Cranial Nerve III, IV, V, VII, IX, X, XI and XII.
23.	PY 10.20 (b)	Visual acuity and Color vision (Cranial nerve—II)
24.	PY 10.20 (c)	Field of vision (Cranial nerve—II)
25.	PY 10.20 (d)	Hearing (Cranial nerve—VIII)
26.	PY 10.20 (e)	Smell (Cranial nerve—I)
27.	PY 10.20 (f)	(Taste sensation (Cranial nerve—VII and IX)

Contents

Section 3: HUMAN EXPERIMENTS

Note: *Certifiable Competency