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| |  | | --- | | [5](http://currentgk.com/science/basic_knowledge_human_body.html) | | Basic Knowledge of Human Body | | http://currentgk.com/images/pages/blue_dot.gif | |  | | |  |  | | --- | --- | | Length of alimentary canal | Approximately 8 meters | | BMR (Basal metabolic rate) | 1600 K. Cal/day | | Number of cells in body | 75 trillion | | Longest bone | Femur (Thigh bone) | | Smallest bone | Ear ossicle, stapes | | Weight of brain | 1400 gms | | Blood volume | 6.8 liters (in 70 kg body) | | Normal B. P. | 120/80 mm Hg | | Number of R.B.C. | (a) In male: 4.5 – 5.0 million/cubic mm (b) In female: 4.0 – 4.5 million/cubic mm | | Life span of R.B.C. | 120 days | | Normal W.B.C. count | 5000 – 1000/cubic mm | | Life span of W.B.C | 3-4 days | |  | | | D.L.C. (Differential leucocyte count) | (a) Basophiles- 0.5-1% (b) Eosinophils- 1-3% (c) Monocytes- 3-8%  (d) Neutrophils- 40-70% (e) Lymphocytes- 2-25% | | Blood platelets count | 2,00,000- 4,00,000/cubic mm | | Hemoglobin | (a) In male: 14-15.6 gm/100 c.c. of blood (b) In female: 11-14 gm/100 c.c. of blood | | Hb content in body | 500-700 gm | | Universal blood donor | O Rh–ve | | Universal blood recipient | AB | | Blood clotting time | 2-5 minutes | | Average body weight | 70 kg | | Normal body temperature | 98.4° F or 37° C | | Breathing rate | 16-20/minute | | Dental formula | adult: 2123/2123 = 32 Child: 2120/2120 = 22 milk teeth | | Number of cranial nerves | 12 pairs | | Number of spinal nerves | 31 pairs | | Largest endocrine gland | Thyroid | | Gestation period | 9 Months (253-266 days) | | Normal heart beat | 72-75/minute | | Largest gland | Liver | | Largest muscle in the body | Gluteus maximus (Buttock muscle) | | Largest smooth muscle | Uterus of pregnant woman | | Smallest muscle in the body | Stapedius | | Largest artery | Abdominal aorta | | Largest vein | Inferior venacava | | Largest W.B.C | Monocyte | | Smallest W.B.C. | Lymphocyte | | Greatest regeneration power | In liver | | Longest nerve | Sciatic | | Longest cell | Neuron (nerve cell) | | Menstrual cycle | 28 days | | Menopause age | 45-50 years | | Minimum regeneration power | In brain cells | | Minimum distance for proper vision | 25 cm | | Type of placenta | Haemochorial (Chorioallantoic) | | Pulse rate | 72/minute | | Volume of semen | 2-4 ml/ejaculation | | Normal sperm count | 200-350 million/ejaculation | | ESR (normal Erythrocyte sedimentation rate) | 4-10 min./hour | | Thinnest skin | Conjunctiva | | pH of gastric juice | 1.4 | | pH of urine | 6.0 | | pH of blood | 7.35-7.45 | | pH of bile | 7.5 | | pH of pancreatic juice | 8.5 | | Total number of muscles in the body | 639 | | Total number of bones in the body | 206 | | Largest organ of human body | Skin | | |  | |  | |