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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 |
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| 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 |

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