

Examrace

Competitive Exams: Facts About Human Body

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Length of alimentary canal	Approximately 8 meters
BMR (Basal metabolic rate)	1600 K. Cal/day
Number cells in body	75 trillion
Longest bone	Femur (thigh bone)
Smallest bone	Ear ossicle, stapes
Weight of brain	1400 gms
Blood volume	6.8 litres (in 70 kg body)
Normal B. P	$\frac{120}{80}$ mm Hg
Number of R. B. C	<ul style="list-style-type: none"> • In male: 4.5 – 5.0 million/cubic mm • In female: 4.0 – 4.5 million/cubic mm
Life span of R. B. C	120 days
Normal W. B. C count	5000 – 10000/cubic mm
Life span of W. B. C	3 – 4 days
D. L. C (Differential leucocyte count)	<ul style="list-style-type: none"> • Basophils-0.5 – 1 % • Eosinophils-1 – 3 % • Monocytes-3 – 8 % • Neutrophils-40 – 70 % • Lymphocytes-2 – 25 %
Blood platelets count	2,00,000 – 4,00,000/cubic mm
Haemoglobin	<ul style="list-style-type: none"> • In male: 14 – 15.6 gm/100 c. c of blood • 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 minutes
Dental formula	adult: $\frac{2123}{2123} = 32$ & child: $\frac{2120}{2120} = 22$ 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/minutes
Largest gland	Liver
Largest muscles in the body	Gluteus maximus (Buttock muscle)
Largest smooth muscle	Uterus of pregnant women
Smallest muscles 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 cell
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

Frequently Asked Questions (FAQs)

I have study material science for competitive exam

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1 Answer

NCERT based science questions with detailed answers are available at -

<https://www.doorsteptutor.com/Subjects/General-Studies/NCERT-Based-GS/>

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