

UNIT 7 - ENDOCRINE SYSTEM

TERMINOLOGY

Prefixes, Suffixes, and Root Words

a _____
acr/o _____
aden/o _____
adren/o _____
-al _____
ana _____
andr/o _____
angi/o _____
-ary _____
calc/i _____
cata _____
cortic/o _____
-crine _____
dips/o _____
-dipsia _____
diure _____
-drome _____
dys _____
-ectomy _____
-emia _____
end/o _____
endocrin/o _____
-esis _____
eu _____
ex/o _____
-gen _____
gluc/o _____
glyc/o _____
gonad/o _____
hormone _____
hyper _____
hypo _____
-ic _____
-ism _____
-itis _____
kal/i _____
lact/o _____
-malacia _____
-megaly _____
men/o _____
natri _____
neur/o _____
-oid _____
-ologist _____

-ology _____
-oma _____
ophthalm/o _____
-osis _____
pancreat/o _____
parathyroid _____
-pathy _____
-penia _____
-phagia _____
pineal _____
pitu/o _____
-plasia _____
poly _____
pro _____
-rrhea _____
syn _____
thym/o _____
thyr/o _____
-tic _____
toxic/o _____
-tropic _____
-uria _____

Medical Terms

acromegaly _____
adenoma _____
adenomalacia _____
adrenalectomy _____
adrenocorticohyperplasia _____
adrenocorticotropic _____
adrenopathy _____
amenorrhea _____
anabolism _____
antidiuretic _____
calcipenia _____
catabolism _____
dysmenorrhea _____
endocrine _____
endocrinologist _____
endocrinopathy _____
exocrine _____
euthyroid _____

exophthalmic _____
glucocorticoid _____
glycosuria _____
gonadotropic _____
hormone _____
hypercalcemia _____
hyperglycemia _____
hyperkalemia _____
hyponatremia _____
hyperparathyroidism _____

hyperthyroidism _____
hypocalcemia _____
hypoglycemia _____
hypokalemia _____
hyponatremia _____
hypothyroidism _____
neurohormone _____
pancreatitis _____
parathyroidoma _____
pineal _____
pituitary _____
polydipsia _____
polyphagia _____
polyuria _____
prolactin _____
syndrome _____
thyroidectomy _____
thyrogenic _____
thyroparathyroidectomy _____

thyrotoxicosis _____
thyrotropic _____

Medical Abbreviations

BS _____
FBS _____
GTT _____
Na+ _____
K _____
sq _____
U _____
UA _____
Ö _____
ö _____
> _____
< _____

ANSWER KEY

Prefixes, Suffixes, and Root Words

a	without
acr/o	extremity or extremities
aden/o	gland
adren/o	adrenal gland
-al	pertaining to
ana	up, back, apart
andr/o	male
angi/o	vessel
-ary	pertaining to
calc/i	calcium or stone
cata	to break down or apart
cortic/o	cortex
-crine	to secrete
dips/o	thirst
-dipsia	thirst
diure	to urinate
-drome	running
dys	painful or difficult
-ectomy	removal or excision
-emia	referring to a blood condition
end/o	within
endocrin/o	endocrine
-esis	pertaining to
eu	true, good, normal
ex/o	outside, out
-gen	to produce
gluc/o	sugar
glyc/o	sugar
gonad/o	gonads or the reproductive organs
hormone	to excite; urging on
hyper	above, greater than
hypo	below, less than
-ic	pertaining to
-ism	state of or condition of
-itis	inflammation of or infection of
kal/i	potassium
lact	milk
-malacia	softening
-megaly	enlargement
men/o	menstruation
natri	sodium
neur/o	nervous, neuron
-oid	resembling
-ologist	one who studies, a specialist
-ology	the study of
-oma	tumor, mass
ophthalm/o	eye
-osis	condition of

pancreat/o	pancreas
parathyroid	four small glands on the back of the thyroid
-pathy	disease
-penia	deficiency or lack of
-phagia	eating (or swallowing)
pineal	pineal gland; shaped like a pine cone
pituitary	pituitary or master gland
-plasia	growth or development
poly	many
pro	to come before
-rrhea	discharge or flow
syn	with, together
thym/o	thymus gland
thyr/o	thyroid gland
-tic	pertaining to
toxic/o	poison
-tropic	influencing
-uria	to urinate

Medical Terms

acromegaly	enlargement of the extremities
adenoma	tumor of a gland
adenomalacia	softening of the adrenal gland
adrenalectomy	removal of the adrenal gland
adrenocorticohyperplasia	increased development of the adrenal cortex
adrenocorticotropic	pertaining to influencing the adrenal cortex
adrenopathy	disease of the adrenal gland
amenorrhea	absence of menstrual flow
anabolism	referring to a building up process (required for growth and repair of body tissues such as dehydration synthesis)
antidiuretic	pertaining to against urination
calcipenia	deficiency of calcium
catabolism	referring to a destructive process or one that breaks down substances (such as hydrolysis or digestion)
dysmenorrhea	painful menstrual flow

endocrine	to secrete within or the endocrine system (refers to a system of glands that secrete their products [hormones] directly into the bloodstream)	hypokalemia	low levels of potassium in the blood
endocrinologist	one who studies the endocrine system or an endocrine system specialist	hyponatremia	low levels of sodium in the blood
endocrinopathy	disease(s) of the endocrine glands or system	hypothyroidism	condition of low thyroid secretion
exocrine	to secrete without (refers to those organs which secrete their products through ducts such as salivary glands and the pancreas). [Please note: the pancreas is both an endocrine gland and an exocrine gland).	neurohormone	"to excite from nerves" Refers to hormones produced by nervous tissue
euthyroid	resembling normal thyroid function	pancreatitis	inflammation of the pancreas
exophthalmic	pertaining to eyes slightly out	parathyroidoma	mass or tumor in the parathyroids
glucocorticoid	"resembling sugar from the cortex." Refers to a group of hormones produced by the adrenal cortex that play a role in sugar metabolism.	pineal	pertaining to the pineal gland
glycosuria	sugar in the urine	pituitary	pertaining to the pituitary gland
gonadotropic	pertaining to influencing the reproductive organs	polydipsia	excessive thirst
hormone	to excite (refers to a group of chemical messengers secreted into the blood by glands which have an effect on other body organs).	polyphagia	excessive hunger
hypercalcemia	high levels of calcium in the blood	polyuria	excessive urination (Note: the three "polys" are classic symptoms of diabetes mellitus).
hyperglycemia	high levels of sugar in the blood	prolactin	pertaining to before milk (This hormone stimulates the production of milk by the mammary glands)
hyperkalemia	high levels of potassium in the blood	syndrome	symptoms that run together
hypernatremia	high levels of sodium in the blood	thyroidectomy	removal of the thyroid gland
hyperparathyroidism	condition of excessive parathyroid secretion	thyrogenic	produced by the thyroid gland
hyperthyroidism	condition of excessive thyroid secretion	thyroparathyroidectomy	removal of the thyroid and parathyroids
hypocalcemia	low levels of calcium in the blood	thyrotoxicosis	- toxic condition of the thyroid gland. (This is related to hyperactivity of the thyroid gland).
hypoglycemia	low levels of sugar in the blood	thyrotropic	pertaining to influencing the thyroid gland

Medical Abbreviations

BS	blood sugar
FBS	fasting blood sugar
GTT	glucose tolerance test
Na+	sodium
K	potassium
sq	subcutaneous
U	units
UA	urinalysis
Ö	increased amount
ð	decreased amount
>	greater than
<	less than