Matching
Match the word parts to their meanings:

B____ 1. -al  A. abnormal condition  H____ 6. a-  F. new
J____ 2. -itis B. pertaining to  F____ 7. neo-  G. structure
A____ 3. -osis C. between  C____ 8. inter-  H. no, not, without
G____ 4. -um D. under, below  I____ 9. per-  I. through
E____ 5. -algia E. pain  D____ 10. sub-  J. inflammation

Decodable Terms
Identify the word components in the following decodable terms. Underline and use a P for prefixes, WR for word roots, CV for combining vowels, and/or S for suffixes in the following terms.

Example: electrocardiogram: elect/WR o/CV cardi/WR o/CV gram/S recording of the electrical activity of the heart

1. arthralgia arthr – word root, algia – suffix; pain in a joint
2. gastrotomy gastr - word root, o – combining vowel, tomy – suffix; incision into stomach
3. ophthalmoscope ophthalm - word root, scope – instrument to view; instrument to view the eye
4. otology ot – word root, o- , logy – suffix; study of the ear
5. rhinoplasty rhin - word root, o – combining vowel, plasty – suffix; surgical repair of the nose
6. esophagogastroduodenoscopy esophag – word root, o – combining vowel, gastr - word root, o – combining vowel, duoden - word root, scopy – process of viewing; process of viewing the esophagus, stomach and duodenum
7. hypodermis hypo – prefix, derm - word root, is – suffix; structure under the skin
8. cervical cervic - word root, al - suffix; pertaining to the neck
9. neonatology neo – prefix, nat - word root, o – combining vowel, logy – suffix; study of new born
10. intramuscular intra – prefix, muscul - word root, ar – suffix; pertaining to within the muscle

Word Building
In your own words, write the rules for the following:

1. Joining a combining form and a suffix beginning with a vowel  Do not need to use the combining vowel
2. Joining a combining form and a suffix beginning with a consonant Use the combining vowel

3. Joining two word roots to be used before a suffix Always use the vowel regardless of whether the word root begins with constantant or vowel

Using the rules for word building and the word components listed below, construct terms for the definitions listed (not all word parts will be used and some may be used more than once).

<table>
<thead>
<tr>
<th>Prefixes</th>
<th>Combining Forms</th>
<th>Suffixes</th>
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<tbody>
<tr>
<td>anti-</td>
<td>arthr/o</td>
<td>-al</td>
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<tr>
<td>dys-</td>
<td>cardi/o</td>
<td>-algia</td>
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<td>hyper-</td>
<td>col/o</td>
<td>-ectomy</td>
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<td>neo-</td>
<td>enter/o</td>
<td>-graphy</td>
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<td>peri-</td>
<td>esophag/o</td>
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<td>pre-</td>
<td>gastr/o</td>
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<td>hystero/o</td>
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4. an incision of the colon colotomy
5. surgical repair of a joint arthroplasty
6. process of viewing the esophagus esophagoscopy
7. the study of disease pathology
8. an excision of bone ostectomy
9. pain in the stomach gastralgia
10. the structure surrounding bone periosteum
11. pertaining to before birth prenatal
12. inflammation of the stomach and small intestine gastroenteritis

Be Careful!

Differentiate between the following look-alikes.

1. hyper- over, excessive hypo- under, deficient
2. anti- against ante- before
3. -ectomy removal -tomy incision
4. -scopy process of viewing -stomy new opening
5. -rrhage bursting forth -rrhaphy suture
6. -rrhea flow, discharge -rrhexis rupture
7. per- through pre- before peri- surrounding, around
8. inter- between intra- within
9. -ia condition -ic pertaining to
10. –ist one who specializes -itis inflammation