

1. Please describe the *origins, divisions* and the *innervation* of PARASYMPATHETIC NERVES. (10%)
2. Please (a) name the *blood vessels* in the LUNGS and describe their *distribution*; (b) name *contents* in the HILUM of the LUNG. (10%)
3. Please explain the following terms which describe parts of PERITONEUM: (a) *mesentery*, (b) *omentum*, (c) *peritoneal ligaments*; (d) *peritoneal fold*; (e) *peritoneal recess*. (10%)
4. List (a) the *joints* of the PELVIS; (b) the *structures* that mark the boundaries of the PERINEUM. (10%)
5. List *movements* of CERVICAL INTERVERTEBRAL JOINTS and the principal *muscles* producing these movements. (10%)
6. Please briefly draw a figure of LOWER LIMB BONES (including the HIP bones) in a lateral view and name them (every bone). (10%)
7. Draw a figure to illustrate the BRACHIAL PLEXUS including all the branches and name them. Please indicate the SPINAL origin of the brachial plexus as well. (10%)
8. The PITUITARY has two functional components, *adenohypophysis* and *neurohypophysis*. The adenohypophysis consists of *pars distalis*, *pars intermedia* and *pars tuberalis*. The neurohypophysis consists of *pars nervosa* and *infundibulum*. Please draw a figure in a sagittal view to put those five parts of pituitary together and name them. Also, please indicate where the *hypothalamus* is. Furthermore, please identify which hormones will be secreted by those five parts of the pituitary and what releasing factors will be released from hypothalamus to control hormone secretion by pituitary. (10%)
9. Please describe in detail how the human BRAIN gets the BLOOD SUPPLY. You can draw a figure to assist the description. (10%)
10. Name the 12 pairs of the CRANIAL NERVES and describe their functions in detail. (10%)