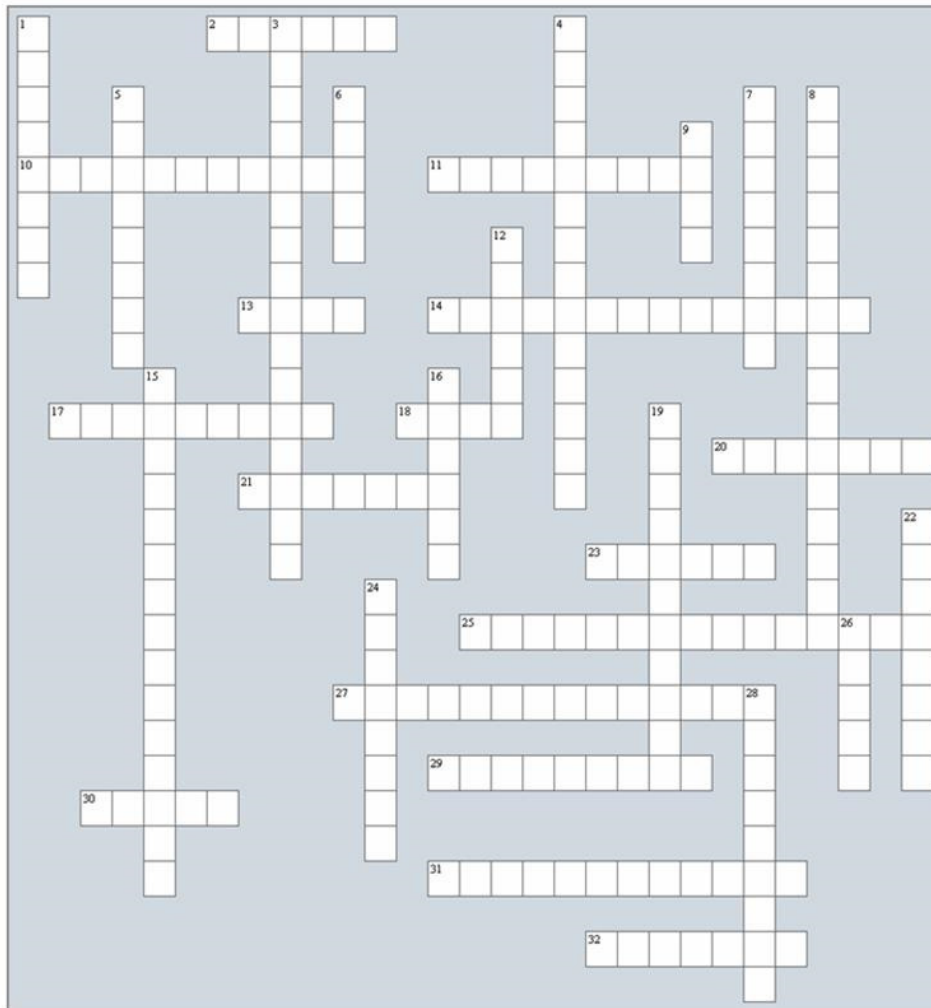


Neurocourses UK

Human brain anatomy course - QUIZ



Across

2. Dorsal portion of the midbrain (Latin: roof) (6).
10. Anterior part of the midbrain. Contains the corticospinal tract (4,7).
11. Gyrus that wraps around the corpus callosum. Part of the limbic lobe (9).
13. Dural partition in the longitudinal fissure (4).
14. Arrangement of blood vessels at the base of the brain (6,2,6).
17. Three thick bundles of white matter that connect the brain stem to the cerebellum (9).
18. Part of the brain stem (Latin: bridge) (4).
20. Gyrus of the inferior parietal lobule. Surrounds the posterior aspect of the superior temporal sulcus (Brodmann area 39) (7).
21. Outer part of the lentiform nucleus (7).
23. Island of cortex hidden in the depths of the lateral sulcus (6).
25. Massive white matter bundle that divides the corpus striatum (8,7).
27. Output portion of the basal ganglia (6,8).
29. Deep sulcus in the medial part of the occipital lobe. Contains the primary visual cortex (9).
30. Tenth cranial nerve (Latin: wanderer) (5).
31. Part of the forebrain surrounding the third ventricle. Includes the thalamus and hypothalamus (12).
32. Part of the medulla that contains the corticospinal tract (7).

Down

1. Sixth cranial nerve. Innervates the lateral rectus muscle (8).
3. CSF channel passing through the midbrain (8,8).
4. Major commissural fibre system linking the cerebral hemispheres (6,8).
5. Lateral occipitotemporal gyrus. Lesions may cause prosopagnosia (8).
6. Oval swelling in the upper medulla. Projects to the opposite cerebellar hemisphere (5).
7. Nuclear group of the limbic lobe, associated with emotion (Greek: almond) (8).
8. Anterior part of Broca's area, area 45 of Brodmann (4,12).
9. Part of the internal capsule between anterior and posterior limbs (Latin: knee) (4).
12. Midline portion of the cerebellum (Latin: worm) (6).
15. Part of the basal ganglia. Projects to corpus striatum (10,5).
16. Major pathway in and out of the hippocampus (Latin: arch) (6).
19. Crossing over. From the Latin word for the tenth Roman numeral (11).
22. Posterior part of the corpus callosum, connecting the occipital lobes (8).
24. Gateway to the cerebral cortex (8).
26. Hook-shaped projection of the medial temporal lobe (5).
28. Neurotransmitter produced in the raphé nuclei of the brain stem (9).