

Aswan University

Ms. Program "Neuro & Psychiatry"

Faculty of Medicine

Final physiology exam.

Dep. of Medical Physiology

Time : 60 minutes.

Sunday, 15/4/ 2018

Total Marks: 37.5

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Answer the following questions:

1. Write an account on Neurotransmitters (definition, classification, criteria of identification of chemical substance as neurotransmitter, synthesis and pathways? (12 Marks)
2. Discuss definition, connections, functions and pathophysiology of malfunctions of the basal ganglia? (12 Marks)
3. Describe causes, manifestations, stages, physiological basis of management of complete transection of the spinal cord? (13.5 Marks)

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Good Luck. Prof. Mahmoud Raafat & Exam committee

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