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SARDAR PATEL UNIVERSITY
THIRD YEAR B. PHYSIOTHERAPY EXAMINATION

SUBJECT: MEDICINE III

3rd January, 2014 Friday
Time: 10.30 am to 1.30 pm

Instructions:

1. Write answers of each section in separate answer sheets.
2. Figures to the right indicates allotted marks
3. Figures in bracket indicate bifurcation of marks in particular question
4. Draw diagram wherever applicable.
5. Write answers to the point.

Section II (Neurology – 30 marks)

Q.2 Draw a diagram of circle of Willis. Describe in detail etiopathogenesis, clinical features, principles of management & complications of MCA (middle cerebral artery) territory infarct. (3+ 2+ 5+3+2)

OR

Q.2 Briefly describe anatomy & functions of Cerebellum. Enumerate common disorders affecting cerebellum. Describe in detail various Cerebellar signs. (4+3+8) (15)

Q.3 Write short notes (ALL FIVE) (15)

- (a) Neurological manifestations of Vitamin B12 deficiency
- (b) Gait in Parkinson's disease
- (c) CSF in Tuberculous meningitis Vs in Bacterial (Pyogenic) meningitis
- (d) Course & Functions of 7th cranial nerve
- (e) Carpal tunnel syndrome

Section III (Paediatrics - 30 marks)

Q-4 What is Duchene's Muscular dystrophy (DMD)? What is the major difference between DMD and Becker's Muscular dystrophy? Discuss Duchene's Muscular Dystrophy in detail. (3+2+10)

OR

Q-4 Discuss in detail about childhood obesity. (15)

Q-5 Write short notes (ALL FIVE) (15)

- (a) Xerophthalmia Classification
- (b) Important developmental milestones of Infant
- (c) Goals of management of Cerebral palsy
- (d) Clinical presentation of Neural tube defects
- (e) Differences of Cyanotic and Acyanotic Congenital heart diseases
