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MANIPAL UNIVERSITY

FIRST SEMESTER B OPTOM./M.Sc. H.H.I.A DEGREE EXAMINATION – JUNE 2017

SUBJECT: GENERAL ANATOMY/ANATOMY

(BOP 101:GS-2012 SCHEME/MHI 601:2015 SCHEME)

Thursday, June 15, 2017

Time: 10.00-11.30 Hrs.

Max. Marks: 40

1. Name the parts of gastrointestinal tract. List the difference between small intestine and large intestine.

(5+5 = 10 marks)

- 2. Write short notes on the following:
- 2A. Neuron
- 2B. Larynx
- 2C. Gall bladder
- 2D. Uterus
- 2E. Eyeball
- 2F. Fourth ventricle

 $(5 \text{ marks} \times 6 = 30 \text{ marks})$

Reg. No.	

MANIPAL UNIVERSITY

FIRST SEMESTER M.Sc. H.H.I.A. DEGREE EXAMINATION – JUNE 2017

SUBJECT: MHI 607 – MEDICAL LANGUAGE – I (CBS-2015 SCHEME)

Saturday, June 17, 2017

Time: 10:00 - 13:00 Hrs.

Max. Marks: 80

Answer ALL the questions.

- 1. Describe the terminology of following Medical terms:
- 1A. Quadriplegia
- 1B. Endometrium
- 1C. Histopathology
- 1D. Infrapetallar
- 1E. Aerophagia
- 1F. Syndesmopexy
- 1G. Intercostal
- 1H. Megalomania
- 11. Anisopia
- 1J. Dextrocardia

 $(2 \text{ marks} \times 10 = 20 \text{ marks})$

- 2. Write down the correct Medical term for following explanations:
- 2A. An inability to co-ordinate voluntary muscular movements followed by some nervous disorders.
- 2B. To peel off in the form of scales especially of epithelial cells.
- 2C. A trance like state which resembles normal sleep.
- 2D. Distention of abdomen caused by gas.
- 2E. Abnormal softening of spinal cord primarily due to inadequate blood supply.

 $(1 \text{ mark} \times 5 = 5 \text{ marks})$

- 3. Write down the correct Explanation for following Medical Terms:
- 3A. Obliteration
- 3B. Epidermis
- 3C. Sarcoma
- 3D. Melanin
- 3E. Pachyglossia
- 3F. Incontinence
- 3G. Nephropathy

- 3H. Resection
- 3I. Sialolith
- 3J. Prognosis
- 3K. Lambophonia
- 3L. Anatomy
- 3M. Uremia
- 3N. Voyeurism
- 3O. Edema

 $(1 \text{ mark} \times 15 = 15 \text{ marks})$

- 4. Write short note on following Medical conditions or terms:
- 4A. Heartburn
- 4B. Gastroparesis
- 4C. Marfan's Syndrome
- 4D. Pharyngitis
- 4E. Lumbago

 $(2 \text{ marks} \times 5 = 10 \text{ marks})$

5. **Answer the following:**

- 5A. What is Hernia? Discuss briefly about various types of Hernia.
- 5B. Discuss about etiology and clinical features of any TWO spinal deformities.
- 5C. Briefly explain about the surgical categories 'Introduction' and 'Endoscopy'.
- 5D. Write down the etiology, clinical features and management of COPD.
- 5E. Explain about any SIX surgical procedures performed on Digestive organs.

 $(6 \text{ marks} \times 5 = 30 \text{ marks})$



MANIPAL UNIVERSITY

FIRST SEMESTER M.Sc. H.H.I.A. DEGREE EXAMINATION – JUNE 2017

SUBJECT: MHI 609 – GENERAL MANAGEMENT (CBS - 2015 SCHEME)

Tuesday, June 20, 2017

Time: 10:00 - 13:00 Hrs.

Max. Marks: 80

1. Critically examine the management principles of Henry Fayol and F.W. Taylor.

(10 marks)

2. How does the Trait and Behavioral theory of leadership differ from each other?

(10 marks)

3. What are the various motivational techniques used by the managers to motivate its employees?

(10 marks)

4. Define Staffing. What are the different sub-functions of staffing? Discuss the importance and need for proper staffing.

(2+3+5 = 10 marks)

5. Define learning. Discuss the determinants of learning.

(2+8 = 10 marks)

6. What are the causes of counselling needs? Discuss briefly.

(10 marks)

- 7. Write short notes on:
- 7A. Mechanistic and Organic structure
- 7B. Steps in mentoring
- 7C. Punishment
- 7D. Span of Management

 $(5 \text{ marks} \times 4 = 20 \text{ marks})$