

Question Paper

Exam Date & Time: 05-Mar-2019 (02:00 PM - 04:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

FIRST SEMESTER B.Sc. RESPIRATORY THERAPY DEGREE EXAMINATION - MARCH 2019
SUBJECT: BRES 101 - RESPIRATORY CARE EQUIPMENT
(2016 RV SCHEME)
Tuesday March 05, 2019 (14.00 - 16.00)

Marks: 50

Duration: 120 mins.

Write long notes on:

- 1) Write a note on incubator with a diagram. (10)
- 2) Write a detail note on helium oxide therapy. (10)

3. Write short notes on:

- 3A) Manual Ventilation. (5)
- 3B) Ultrasonic nebulizers. (5)
- 3C) Measurements recorded during polysomnography. (5)
- 3D) Normal ECG with diagram. (5)

4. Write mini notes on:

- 4A) Types of mask used in non-invasive ventilation. (2)
- 4B) Normal spirogram with diagram. (2)
- 4C) Conduction system of heart. (2)
- 4D) Causes of metabolic acidosis. (2)
- 4E) Oxygen blender. (2)

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Question Paper

Exam Date & Time: 06-Mar-2019 (02:00 PM - 04:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

FIRST SEMESTER B.Sc. RESPIRATORY THERAPY DEGREE EXAMINATION - MARCH 2019

SUBJECT: BRES 103 - MEDICAL TERMINOLOGY

(2016 RV SCHEME)

Wednesday, March 06, 2019 (14.00 - 16.00)

Answer ALL question.

Marks: 50

Duration: 120 mins.

- 1) Define Prefix, Suffix and Combining form with examples? (10)
2. Write down the meaning of the following:
- 2A) acr/o (1)
- 2B) cyan/o (1)
- 2C) leuk/o (1)
- 2D) gastr/o (1)
- 2E) cyt/o (1)
- 2F) card/o (1)
- 2G) dermat/o (1)
- 2H) duoden/o (1)
- 2I) eelectro/o (1)
- 2J) eti/o (1)
- 3A) Write FIVE medical terms from Digestive system? (5)
- 3B. Write down the meaning of the following words:
- 3B i) Haematuria (1)
- 3B ii) Cyanosis (1)
- 3B iii) Dyspnoeal (1)
- 3B iv) Bronchitis (1)
- 3B v) Pleurodesis (1)

3C. Fill in the blanks with correct medical term:

- 3C i) Another word for disease is _____. (1)
- 3C ii) Etiology is the scientific study of _____ of disease. (1)
- 3C iii) Person who skilled in gynaecology is called _____. (1)
- 3C iv) *Gastr/* is the root for _____. (1)
- 3C v) The suffix for pain is _____. (1)
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- 3D) Write down FIVE surgical procedures done in lung? (5)
- 4A) Write a medical term for each of the following: (2)
- i) White cell?
 - ii) Oversized or enlarged stomach?
 - iii) Removal of the stomach?
 - iv) Heart pain?
- 4B) Build a term meaning inflammation of larynx? (2)
- 4C) Define these words: (2)
- i) Hypertrophy?
 - ii) Hypodermal?
- 4D) Write FOUR Suffixes with example? (2)
- 4E) Write down the meaning of: (2)
- i) Tachypnea
 - ii) Orthopnea

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