

# Rajiv Gandhi University of Health Sciences

## IV Year B.N.Y.S Degree Examination – OCT-2019

Time: Three Hours

Max. Marks: 80 Marks

### Hydrotherapy and Mud therapy (RS-3)

QP Code: 2549

(QP contains two pages)

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary.

Section - A

#### Multiple Choice Questions

10 X 1 = 10 Marks

- Experiments on cat was conducted by
  - Ross back
  - Schuller
  - Pressnitz
  - Helm-holtz
- Dilatation of uterine vessels is by
  - Lumbar douche
  - Chest pack
  - Arm bath
  - Nasal irrigation
- Swelling of the leg due to varicosity is treated by
  - Mud pack
  - Mustard pack
  - Ginger pack
  - Pepper pack
- Alternate douche to dorsal spine is indicated in
  - Bronchial asthma
  - Low back pain
  - Scoliosis
  - Cardiac hypertrophy
- Lung is reflex connected with –
  - Lumbar spine
  - Hypogastrium
  - Cremastric
  - Palms
- Hippocrates treated
  - Ulcers
  - Urticaria
  - Urinary tract infection
  - Uterine fibroid
- Nature alone can" cure was told by
  - Winternitz
  - Rokintansky
  - Dietl
  - Pressnitz
- Primary effect of cold is
  - Depressant
  - Excitant
  - Sedative
  - Tonic
- Shivering is produced by
  - Cold douche

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- b) Cold wet sheet pack
  - c) Cold bath
  - d) Cold compress
10. "Code of health and longevity" was written by
- a) John Floyer
  - b) John Hancock
  - c) John Wesley
  - d) John Sinclair

### Section B

#### LONG ESSAYS (Answer any two)

**2 X 10 = 20 Marks**

- 11. Explain the thermoregulation of the body. Add comments on explanation about temperature regulation according to hydrotherapy.
- 12. Write about scientific examination in hydriatic prescription making.
- 13. Write the procedure, physiological and therapeutic effects of Turkish bath.

#### SHORT ESSAYS (Answer any ten)

**10 X 5 = 50 Marks**

- 14. Graduated bath
- 15. Cephalic compress and spinal compress
- 16. Hydriatic management of pneumonia and pleurisy
- 17. Cardiac tonics
- 18. Emergency thermometer
- 19. Effect of cold on circulatory system
- 20. Intestinal excitation
- 21. Work of currie and Jackson
- 22. Resolvent effects
- 23. Ascending douche
- 24. Vesicular irrigation
- 25. Combined compreses

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