

Dr N T R University of Health Sciences

Andhrapradesh

BHMS Question Papers -2011 (Full Set)

905-NR

B.H.M.S. DEGREE EXAMINATION – MARCH/APRIL, 2011

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FIRST B.H.M.S. EXAMINATION
PHYSIOLOGY INCLUDING BIOCHEMISTRY
PAPER – II
(NEW REGULATIONS)

Time : 3 Hours

Max. Marks : 100

Note : Answer all questions

Draw diagrams wherever necessary

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1. What are the pituitary hormones? Explain their mechanism of secretion and regulation.
15
 2. Describe the composition, functions and mechanism of secretion of gastric juice.
15

WRITE SHORT NOTES ON:

14X5=70

3. Synapse.
4. Extra Pyramidal system.
5. Broca's area.
6. Functions of pineal gland.
7. Functions of placenta.
8. Enzyme inhibitors.
9. Urea cycle.
10. Conjugated lipids.
11. Ketogenesis and ketolysis.
12. Sources, functions and deficiency of Vit.A.
13. Essential amino acids.
14. Regulation of citric acid cycle (Krebs cycle)
15. Liver glycogen.
16. Functions of albumin

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B.H.M.S. DEGREE EXAMINATION – MARCH/APRIL, 2011

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FIRST B.H.M.S. EXAMINATION

MATERIA MEDICA

(NEW REGULATIONS)

Time : 3 Hours

Max. Marks: 100

Note : Answer all questions

Draw diagrams wherever necessary

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1. Write the drug picture of Antimonium crudum. 15
 2. Write the drug picture of Bryonia alba. 15

WRITE SHORT NOTES ON:

14x5=70

3. Urinary symptoms of Apis Mel.
4. Chamomilla baby.
5. Respiratory and fever symptoms of Aconite.
6. GIT complaints of colocynth.
7. Arnica in injuries.
8. Skin complaints and modalities of Ledum Pal.
9. Head symptoms of Silicea.
10. Fever symptoms of Rhustox.
11. Skin complaints and Rheumatism of Dulcamera.
12. Gastric and rheumatic complaints of Colchicum.
13. Five characteristic symptoms of Calc. Fluor.
14. Skin and suppurative conditions of Calc. Sulph.
15. Throat and eye symptoms of Art. Nit.
16. Mental symptoms and GIT complaints of Cina.

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B.H.M.S. DEGREE EXAMINATION – MARCH/APRIL, 2011

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FIRST B.H.M.S. EXAMINATION

ANATOMY

PAPER – II

(New Regulations)

Time : 3 Hours

Max. Marks : 100

Note : Answer all questions

Draw diagrams wherever necessary

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1. Write Morphology, location, relations, histology and development of LIVER.
15
 2. Write boundaries, contents, roof, floor and applied anatomy of FEMORAL TRIANGLE. Add a note on clinical importance of FEMORAL CANAL.
15

WRITE SHORT NOTES ON:

14x5=70

3. Mammary gland – Morphology, Blood Supply and Histology.
4. Right Lung – Morphology, Relations and Blood Supply.
5. Pericardium – Types, nerve supply and clinical importance.
6. Right atrium of Heart – Internal features and development.
7. Ovaries – Relations and Nerve supply and lymphatic drainage.
8. Duodenum second part – Morphology, Blood Supply and Internal features.
9. Superior Mesenteric Artery – Origin, course and Branches.
10. Differences between Jejunum and Ilium.
11. Uterine tubes – Morphology and blood supply.
12. Posterior Tibial artery – Course, relations, branches and applied anatomy.
13. Prostatic part of urethra – Internal features.
14. Testis – Morphology & Histology.
15. Sciatic Nerve – Origin, course and branches.
16. Knee joint – Ligaments and applied anatomy.

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B.H.M.S. DEGREE EXAMINATION – MARCH/APRIL, 2011

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FIRST B.H.M.S. EXAMINATION
HOMOEOPATHIC ORGANON INCLUDING PSYCHOLOGY
(NEW REGULATIONS)

Time : 3 Hours

Max. Marks : 100

Note : Answer all questions

Draw diagrams wherever necessary

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1. Define Homoeopathy. Write the fundamental principles of Homoeopathy in detail. 15
 2. Write an essay on "Actions of Medicines". 15

WRITE SHORT NOTES ON:

14x5=70

3. Last decade of Hahnemann's life.
4. Brief life history and contributions of Dr.C. Hering.
5. Complex and double complex diseases.
6. Aphorism No.4.
7. Different editions of Organon briefly.
8. Allopathy and Antipathy.
9. Sources and importance of totality of symptoms.
10. Health in Hahnemann's view.
11. Inductive method of reasoning.
12. Lord Bacon's Novum Organon.
13. Phobias.
14. Behaviour.
15. Types of personalities.
16. Psychosomatic manifestations and dreams.

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B.H.M.S. DEGREE EXAMINATION – MARCH/APRIL, 2011

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FIRST B.H.M.S. EXAMINATION
HOMOEOPATHIC PHARMACY
(NEW REGULATIONS)

Time : 3 Hours

Max. Marks : 100

Note : Answer all questions

Draw diagrams wherever necessary

1. Define potentisation and write the objectives and different scales of potentisation. Explain the mood of succussion. 15
2. Write different sources of homoeopathic drugs with examples. 15

WRITE SHORT NOTES ON:

14x5=70

3. Homoeopathic pharmacopoea.
4. Pharmacological action of Cinchona officinalis.
5. Strong alcohol.
6. Drugs and cosmetic act in respect of Homoeopathic pharmacy.
7. Drug substance.
8. Aphorism 264 and 274.
9. Water bath.
10. Estimation of size of Globule.
11. Sublimation.
12. Concept of drug proving.
13. Define dose and various kinds of dose.
14. Properties of an ideal vehicle.
15. Lotions.
16. Meanings of the following Notations/Greek / Latin words used in Homoeopathic prescriptions:
 - a) Q.S.
 - b) Agit
 - c) B.D.
 - d) Omni mane
 - e) Cras mane (c.m.)

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B.H.M.S. DEGREE EXAMINATION – MARCH/APRIL, 2011

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FIRST B.H.M.S. EXAMINATION

ANATOMY

PAPER – I

(NEW REGULATIONS)

Time: 3 Hours

Max. Marks: 100

Note: Answer all questions

Draw diagrams wherever necessary

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1. Write boundaries, contents, lymphatic drainage and applied anatomy of AXILLA. Add a note on course, branches and termination of Axillary Artery.

15

2. Write divisions of Anterior triangle of neck with boundaries. Write boundaries, contents and clinical importance of CAROTID TRIANGLE.

15

WRITE SHORT NOTES ON:

14x5=70

3. Elbow joint – Ligaments and applied anatomy.
4. Musculocutaneous nerve – Origin, course, branches and applied anatomy.
5. Cervical vertebra – 1st – General and particular features.
6. 3rd ventricle.
7. Medial wall of orbit.
8. Foramen Lacerum and foramen magnum.
9. Muscles of hand – Groups, Nerve supply and applied anatomy.
10. Mitosis and Meiosis.

11. Meninges – Layers and importance.
12. Arterial supply of brain (Circle of willis).
13. Developmental abnormalities of uterus.
14. Middle ear – Boundaries, contents and applied anatomy.
15. Maxillary artery – Origin, course and branches.
16. Internal capsule – its parts and constituents.

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B.H.M.S. DEGREE EXAMINATION – MARCH/APRIL, 2011

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FIRST B.H.M.S. EXAMINATION
PHYSIOLOGY INCLUDING BIOCHEMISTRY
PAPER – I
(NEW REGULATIONS)

Time : 3 Hours

Max. Marks : 100

Note : Answer all questions

Draw diagrams wherever necessary

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| 1. Define blood pressure. Describe factors affecting blood pressure. | 15 |
| 2. Discuss and write a note on pulmonary volumes and capacities. | 15 |

WRITE SHORT NOTES ON:

14x5=70

3. Rods and cones.
4. Properties of cardiac muscle.
5. Functions of spleen.
6. GFR.
7. Sebaceous gland.
8. Plasma membrane of the cell.
9. Channels of heat loss.
10. Rh factor.
11. Surface tension and its importance.
12. Taste buds and basic or primary tastes in humans.
13. Mechanism of deafness.
14. Renal function tests.
15. Functions of platelets.
16. Normal and abnormal constituents of urine.

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