FINAL PROFESSIONAL B A M S DEGREE EXAMINATIONS (2012 Scheme)

KAYACHIKITSA -PAPER I

(Model Question Paper)

Time: 3 hour Total marks: 100

- Answer all questions
- Draw diagrams wherever necessary

Essays $(2\times10=20)$

- 1. Explain the indications and role of bahya chikitsa in Kushta in detail.
- 2. Describe the management of dhatu pradoshaja vyadhi

Short Note (10x5 = 50)

- 3. Define Kaya and chikitsa and types of chikitsa
- 4. Define Pathya and write the pathya-apathya of kushta
- 5. Explain oushadha sevana kala
- 6. Explain the indications of Ghrita and Ksheera in jwarachikitsa
- 7. Describe the management of raktha pitha through gudamarga and nasa marga.
- 8. Mention the differential diagnosis of acute abdomen
- 9. Describe the importance and method of Raktha moksha in Vataraktha
- 10. Explain shadvidhopakrama
- 11. Explain the management of Vishama Jwara and mention two kashaya yoga for it
- 12. Describe the National health programe and relevant Ayurvedic management of filariasis.

Answer briefly (10x3 = 30)

- 13. List the ingredients and indications of Dadimadi ghrita
- 14. Explain the role of physiotherapy in joint disorders
- 15. Explain the management of Mukhadooshika
- 16. Explain the management of Kotha and Utkotha
- 17. Explain the diagnosis and prognosis of dengue fever
- 18. Describe various measures of prevention of acute hepatitis
- 19. List the acute complications of diabetes mellitus
- 20. Explain the treatment principle of Amavata
- 21. Explain the treatment principles of Sanyasa
- 22. List apathya in nava Jwara

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KAYACHIKITSA -PAPER II

(Model Question Paper)

Time: 3 hour Total marks: 100

- Answer all questions
- Draw diagrams wherever necessary

Essays (2×10= 20)

- 1. Explain Shodhana Chikitsa in Swasa and Hiddhma in detail.
- 2. Detail the line of treatment of Prameha and explain the importance of Pathyapathya in the management of Prameharoga.

Short Note (10x5= 50)

- 3. Explain the treatment of Pakshaghata
- 4. Detail the line of management of Urusthambha
- 5. List the ingredients and indications of Indukantha ghrita
- 6. Detail the line of treatment of Grahaniroga and explain the importance of agni in the management of Grahaniroga
- 7. Define Vajeekarana and classify Vajeekarana dravya. Add a note on the scope of Vajeekarana in present era.
- 8. The differential diagnosis of doshik sub types of mutrakricchra and suggest line of management.
- 9. Explain Pakwatisara chikitsa
- 10. Samanyalaxana and Chikitsa of Unmada
- 11. Define Rasayana. Explain Kuteepraveshikarasayana with an example
- 12. Line of management of Rajayakshma

Answer briefly (10x3 = 30)

- 13. Explain the symptoms and management of osteoarthritis of knee
- 14. Describe the Sadhyochikitsa in Urakshata
- 15. Explain the signs and symptoms of parkinsonism
- 16. Differentiate Alasaka and Vishoochika
- 17. Mention the signs and symptoms of Gullian Barrie syndrome
- 18. Explain the management of galaganda
- 19. Explain the clinical features of benign prostatic hypertrophy
- 20. List the ingredients and indications of Chiruvilwadi kashaya
- 21. List the ingredients of Kottamchukkadi tailam
- 22. Role of physiotherapy in the management of Pakshaghata

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PANCHAKARMA

(Model Question Paper)

Time: 3 hour Total marks: 100

- Answer all questions
- Draw diagrams wherever necessary

Essays (2×10 =20)

- 1. Explain the importance of Purvakarma in Panchakarma therapy
- 2. Describe the procedure of marsha Nasya in detail

Short notes (10×5=50)

- 3. List the ten indications for Shodhana
- 4. Explain fat metabolism
- 5. Explain any five contraindications of Nasya with reasoning
- 6. Describe the procedure of Matravasti
- 7. Explain the procedure of Udvarthana and list its benefits
- 8. Describe the mode of action of Vamana dravya
- 9. List the materials and medicines required for Takra dhara. Explain the method of preparation of dharadravya.
- 10. Explain the procedure of Prachaana
- 11. Explain the method of emergency management in water and electrolyte imbalance
- 12. List samyaksnigdhalakshana according to Vagbhata and explain any two.

Answer briefly (10×3=30)

- 13. Explain the utility of Erandataila in Kateegraha
- 14. List six atiyoga lakshana of Virechana
- 15. List the ingredients and indications of Maadhutailika vasti
- 16. Describe sadyasneha with an example
- 17. Explain the procedure of Shiro Pichu
- 18. Explain the procedure of Avagahasweda
- 19. List Anagneya sweda and its indications
- 20. Define Swedopaga dravya and list any four of them
- 21. List six Snehavasti vyapath
- 22. Describe Samyakyoga Lakshana of Anuvasana

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RESEARCH METHODOLOGY AND MEDICAL STATISTICS (Model Question Paper)

Time: 2 hour Total marks: 50

- Answer all questions
- Draw diagrams wherever necessary
- Ordinary calculator permitted

Essay (10)

1. Describe research process. Explain the importance of each steps involved in the research process

Short Note $(5 \times 5 = 25)$

- 2. Explain normal distribution
- 3. Differentiate between observational and interventional types of research
- 4. Explain the importance of ethics in clinical research
- 5. Describe the scope and necessity of researches in Ayurveda
- 6. Explain different *Pramana* and their utility in research in Ayurveda

Answer briefly $(5 \times 3 = 15)$

- 7. Describe graphical presentation of data
- 8. Define measures of central tendency. Explain any one of them.
- 9. Describe standard deviation
- 10. Differentiate parametric and non parametric tests
- 11. Explain test of significance

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SALYATANTRA PAPER I (Model Question Paper)

Time: 3 hours Total marks: 100

- Answer all questions
- Draw diagrams wherever necessary

Essays $(2\times10=20)$

- 1 Define and classify Yantra. Describe Yantraguna
- 2 Describe the Lakshana of Ama, Pachyamana, Pakwavranasopha and compare it with the signs and symptoms of inflammation

Short notes $(10 \times 5 = 50)$

- 3 Describe the preoperative preparation methods of operation theater and instruments
- 4 Compare the indications, types of methods of seevana karma in Ayurveda and modern surgical practice
- 5 Mention the Yogyavidhi of chedana karma and bhedana karma
- 6 List the lakshana of marmabhighatha and compare it with pathophysiology of shock
- 7 Explain the management of Athidagdha and samyakdagdhavrana.
- 8 Explain the clinical features, investigations and management of Buerger's disease
- 9 Describe the classification of anesthesia and the method of infiltration anesthesia
- 10 Describe the method of preparation of Theekshnakshara
- 11 Explain the etiology, clinical features, clinical examinations and management of tennis elbow.
- 12 List the Sapthopakarma of vrana. Explain each in two sentences.

Answer briefly (10x 3 = 30)

- 13 List the indications of thiryakcheda
- 14 Describe the post operative procedure of patient in jaloukavacharana
- 15 Explain the importance of Salyatantra
- 16 What are Dahanopakarana
- 17 Explain Salyagati
- 18 Explain Rakthasthambhanaupaya
- 19 Describe the treatment of nadeevrana
- 20 Classify anurysm
- 21 List the contra indications of bandhana
- 22 What are the imaging techniques used in diagnosis of surgical disease

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SALYATANTRA PAPER II (Model Question Paper)

Time: 3 hours Total marks: 100

- Answer all questions
- Draw diagrams wherever necessary

Essays (2x 10=20)

1. Classify the diseases of lumbar spine, list their investigations and explain the primary management of prolapsed disc

2. Describe the clinical diagnosis of diseases of rectum and anal canal. Explain ayurvedic method of management of Arsas

Short notes (10×5=50)

- 3 Explain the clinical features and investigations of Sthana arbuda
- 4 Describe the classification, clinical features and diagnosis of diseases of esophagus
- 5 Explain the Nidana, prakara, Lakshana and upadrava of shoolaroga
- 6 Describe the clinical features and management of jalodara
- 7 Define badhagudodara and explain the clinical features.
- 8 Describe the clinical features and management of pyloric stenosis in infants
- 9 Explain the diagnosis and management of obstruction of small intestine.
- 10 Explain the clinical features, investigation and management of acute appendicitis
- 11 Explain the clinical features and diagnosis of yakritvidradhi
- 12 Explain the diagnosis and management of cholecystitis

Answer briefly (10x 3 = 30)

- 13 Describe the method of management of perinephric abscess
- 14 List the types of urinary calculus
- 15 Explain the causes of hamaturia of renal origin
- 16 Explain the clinical features of BPH
- 17 Describe the aetiopathogenesis and complications of urethral stricture
- 18 Explain the clinical features and management of nirudhaprakasa
- 19 Explain the diagnosis of torsion of testis
- 20 Explain the clinical features and diagnosis of Mutravridhi
- 21 Differentiate clinical classification and anatomical classification of hernia.
- 22 List the ingredients and indications of Murivenna

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SHALAKYA TANTRA PAPER -1 (Model Question Paper)

Time: 3 hour Total marks: 100

- Answer all questions
- Draw diagrams wherever necessary

Essays $(2\times10=20)$

- **1.** Explain the nidana, samprapthi and poorvaroopa of netraroga. Classify the netraroga in ayurvedic and modern point of view.
- **2.** Describe the aetiology, signs and symptoms of Aupasargika linganasha. Explain the relevance of these diseases in modern point of view.

Short notes (10×5=50)

- **3.** Explain the netrakriya sharrera in ancient view point.
- **4.** Describe the aetiology, pathology, prognosis and management of pooyalasa.
- 5. Explain the prognosis of vatmaroga. Describe Krichroonmeela in detail
- **6.** Describe the aetiology, clinical features, types and management of ptosis.
- **7.** Explain the clinical features, prognosis and management of sirotpatam and siraharsham.
- **8.** Explain the anatomy of cornea. What are the clinical examinations to diagnose corneal diseases
- **9.** What are the clinical features and prognosis of kaphajalinganasha. Explain the indications and contraindications of surgery in ayurvedic and modern view point.
- **10.** Explain refractive errors in brief. What are the surgical measures existing for myopia.
- 11. Differentiate between pakatyayashukla and akshipakatyaya.
- **12.** Give an introduction to eye bank. Explain the procedure of keratoplasty.

Answer briefly $(10 \times 3 = 30)$

- **13.** Describe *Thimirabhasa* and its clinical importance
- 14. List the diseases explained in Ayurveda causing night blindness
- 15. List the contraindications of Anjanakarma
- **16.** Describe types of uveitis
- **17.** Explain the prognosis of shuklamandalaroga.
- **18.** Describe the apathya of netraroga
- 19. List the ingredients of Vimalavarthi
- 20. Describe the indications of DCR
- **21.** Explain the clinical features of Pakshmashatam
- 22. List the ingredients and indications of ilaneer kuzhambu

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SHALAKYA TANTRA PAPER -II (Model Question Paper)

Time: 3 hour Total marks: 100

- Answer all questions
- Draw diagrams wherever necessary

Essays $(2\times10=20)$

- **1.** Explain the nidana and samprapthi of shiroroga. Classify the shiroroga and give clinical features and management of Ananthavata.
- **2.** Explain sapthanga of Mukha. Explain the clinical anatomy of teeth. Describe the danthasampath with dental formulas.

Short notes (10×5=50)

- 3. Differentiate between Karnasrava and poothikarna.
- **4.** Describe Little's area. Explain the general causes of epistaxis.
- 5. Explain Badhirya. What are the clinical tests to diagnose deafness. Explain.
- **6.** Explain tooth extraction described in ayurveda.
- **7.** Describe the clinical features of Adhidantha. Which surgery is advised in Ayurveda. What are the types of impacted wisdom teeth.
- 8. Enumerate taluroga with prognosis.
- **9.** Differentiate between pharyngitis and tonsillitis.
- **10.** Explain the procedure of karnapoorana.
- **11.** Explain the anatomy of thyroid gland. Describe thyrotoxicosis.
- **12.** Differentiate between Nasanaha and Nasashosha. Explain the line of management.

Answer briefly $(10 \times 3 = 30)$

- 13. Describe Jalandharabhandha. Where it is used.
- 14. Explain the clinical features of Upakusha
- **15.** List the indications of laryngoscopy
- 16. Explain the pathogenesis of Alasa
- 17. Describe the management of Indraluptha.
- **18.** List the ingredients of Shadbindutaila
- 19. Describe the foreign body in the ear
- **20.** Explain the preparation of Gomootrahareethaki
- 21. Explain the preparation of Deepikatailam
- 22. Describe the types and procedure of Prathisarana