

4th PROFESSIONAL BAMS DEGREE EXAMINATION (RS & RS2) AUGUST 2020

Time: 3 Hours

Kaphachikitsa - I (01/01/2020-4073)

Date: 15/08/2020

Objective Instructions

- Each question is followed by four options.
- Pick up single best option and darken appropriate circle in OMR Sheet
- Each question carries one mark. No negative marking

Subjective Instructions

- Answers should be specific to the Question asked.
- Draw neat, labeled diagrams wherever necessary.

M.C.Q 20X1=20

- Ekavidhachikitsa is
 - Nidanaparivarjana
 - Langhana
 - Kriyakarma
 - Karana
- How many types of upasayachikitsa are
 - 10
 - 12
 - 16
 - 18
- Which kaya is best among the satvika kaya's
 - Brahma kaya
 - Arsa kaya
 - yamiya kaya
 - asura kaya
- The doctrine of 'Shat kriya kaal' has been explained by which acharya?
 - sushruta
 - sharangdhara
 - Hareera
 - charak
- Pitta prakopa occurs in
 - hemanti
 - vaisha
 - Sbarad
 - vasanta
- How many avastha are ther of oja vikrut?
 - 2
 - 4
 - 10
 - 3
- Dosha pratyanka chikitsa of vata dosha
 - Basti
 - Vamana
 - Abhyanga
 - Nasya
- Dosha gamana from koshta to shakha is
 - vrudhyat
 - visliyanjanat
 - Drutatwata of Vata
 - Pakata
- The one which occludes the other is called as
 - avaraka
 - avarya
 - anonyavarana
 - Pratighata
- Vyadhi caused due to tridosha imbalance are classified under
 - Karmaja vyadhi
 - nanatmajanyavyadhi
 - nijaroga
 - agantujaroga
- Chikitsa sutra obtained for rasa pradoshaja vikara is?
 - langhana
 - virechana
 - kaphajananatmajavikara
 - shastrakarman
- Tikta ksheera basti used in
 - rasa pradoshaja vikara
 - Amu pradoshaja vikara
 - Rakta pradoshaja vikara
 - Mamsa pradoshaja vikara
- Vyavaya and vyayama are advised in?
 - Rasa pradoshaja vikara
 - ivada pradoshaja vikara
 - Maja pradoshaja vikara
 - Rakta pradoshaja vikara
- Number of langhana therapies described
 - 4
 - 6
 - 10
 - 12
- Sweda karma is contraindicated in
 - pitta prameha
 - atisara

- (c) madhureya (D) all the above
16. Number of sneha yonics are
(A) 2 (B) 3
(c) 4 (D) 5
17. Which of the following is considered as ekavidha chikitsa
(A) samshamana (B) nidana parivarjanam
(c) ojokara (D) none
18. Pure sneha pana is known as
(A) acchepaya (B) vicharana
(c) pravicharana (D) none
19. Aushada sevana kala as per Charaka samhita
(A) 11 (B) 10
(c) 6 (D) 5
20. Classical dosage of Yogaraja guggulu
(A) 1 pala (B) 1 karsha
(c) 1/2 karsha (D) 2 pal

LONG ESSAY QUESTION 10X2=20

2. Define kriyakala, explain its types and give its importance in chikitsa (2.5+2.5+5)
3. Describe samanya lakshana, samanya chikitsa sutra of manasroga and explain role of satvavajaya chikitsa in its management. (2+4+4)

SHORT ESSAY QUESTIONS 5X5=25

4. Differentiate between Samanyaja and Nanatmaja vikaras (2.5+2.5)
5. List out types of Langhana & explain them in detail (1+4)
6. Define the term Jara and Explain the concept of aging according to ayurveda. (1+4)
7. Define daiva vyapashraya chikitsa and Explain its importance in manasroga (3+2)
8. Enumerate Aushadha matra with clinical importance (2+3)

SHORT ANSWER QUESTIONS 3X5=15

9. What is Pratyaksha praman pareksha and describe its clinical importance (2+1)
10. What are the oja vikruti avastha and elaborate in brief (1.5+1.5)
11. Define Brumhana and its Yogas. (2+1)
12. Define Langhana and explain its classification. (2+1)
13. Define Aushadha sevana kala with two examples (1.5+1.5)

Handwritten
Ans
a matra

4th PROFESSIONAL BAMS DEGREE EXAMINATION (RS & RS2) AUGUST 2020

Time: 3 Hours

Kayachikitsa - II Q.P. Code: 4024

Max. Marks: 80

Objective Instructions

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Subjective Instructions

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- Draw neat, labeled diagrams wherever necessary.

1.M.C.Q 20X1=20

1. First line Anti Tubercular drug is

(A) Amikacin	(B) kanamycin
(c) capreomycin	(D) streptomycin
2. which type of tamakashwasa is having jwara moorcha as laxana

(A) Kshudra	(B) tamaka
(c) chitna shwasa	(D) Maha shwasa
3. The upadhatu of rasa dhatu is

(A) Stanya, Tvak	(B) Artava, Snayu
(c) Kandara, Sira	(D) Stanya, Artava
4. Baktopaghata is the synonym of

(A) anaha	(B) adhmaana
(c) arocaka	(D) atopa
5. which is atisara poorva roopa

(A) atoapa	(B) vitsanga
(c) kashaya vadanashyata	(D) shirashoola
6. how many types of atisara mentioned in madhava nidana

(A) 7	(B) 6
(c) 5	(D) 4
7. raktatisara included under which type of atisara

(A) amaja	(B) pittaja
(c) sannipataja	(D) krodaja
8. which among the following are pravahika types

(A) V,P,K.AND RAKTAJA	(B) V,P,K AND SANNIPATAJA
(c) V,P,K AND SHOKAJA	(D) V,P,KAND AGANTUJA
9. Atyagni is manifested due to the combination of

(A) Tri Dosha Prakopa	(B) Pitta, Vata Prakopa
(c) Ksma Kapaha, Kupita Pirta	(D) Marutanugam
10. Bhunimbadi churna is indicated in

(A) Amlapiita	(B) Grahani
(c) Pandu	(D) Kamala
11. Teekshna virechana and niruha basti is advised in

(A) vataja Gulma	(B) pittaja gulma
(c) kaphaja gulma	(D) sannipatika gulma
12. All the following are gunas of guggulu except

(A) sugandhi	(B) laghu
(c) snigdha	(D) none of the above
13. Kapota ivakujam symptoms are present in *• Chikitsa of Bakshoghata includes*

(A) masthiska and shirobasti	(B) nasya and dhooma paana
(c) unahasneha and nadi sweda	(D) all of the above
14. Mention the name of the disease in which pain radiates from vasti to guda and upastha

(A) Tuni	(B) Pratyuni
(c) Grdhrasi	(D) none of the above
15. Cogwheel or leadpipe rigidity, expressionless face, are signs of

(A) GB Syndrome	(B) Parkinson's ?
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- (c) Bell's palsy (D) Polyneuropathy
16. Vata yadhi upadrava is (A) sanyasa (B) visarpa
(c) alasaka (D) all of these
17. Vata purna dhruvi sparsha is lakshana of (A) Sandhigata vata (B) Amavata
(c) Koshtukshirshaka (D) None
18. Pratyatma lakshana of Mutrakrichra (A) Mutra avarodha (B) Mutra krichrata
(c) Alpa alpa mutra (D) Sashula mutra
19. Which of the following is an autoimmune disease affecting the neuromuscular junction? (A) Myasthenia gravis (B) Parkinson's Disease
(c) Multiple sclerosis (D) All of the above
20. Picchabasti is indicated in (A) Bhagandhara (B) Atisara
(c) Arshas (D) Krimi

Long Essay Question 2X10=20

2. Define Amlapitta, Explain its types, samanya laxana, and its management (2+2+3+3)
3. Describe the types of grahani roga samanya chikitsa sutra and explain takra vidhana in grahani dosha (3+3+4)

SHORT ESSEY QUESTION 5X5=25

4. Explain the lakshanas & chikitsa sutra of Visuchika. (2+3)
5. Explain Takra prayoga in grahani. (5)
6. Explain the Samprapti & lakshana of udararoga. (2.5+2.5)
7. Explain the samprapti & lakshana of sandhigata vata. (2+3)
8. Explain the lakshana of Pakshvadhha & its chikitsa sutra. (2+3)

SHORT ANSWER QUESTION 3X5=15

9. Describe the use of takra in grahani. (3)
10. Mention line of treatment in Amlapita roga. (3)
11. What is the difference between vidradhi and gulma. (3)
12. Describe the chikitsa sutra of pakshaghata? (3)
13. Mention the Lakshana and chikitsa sutra of Sandhigata vata (1+2)

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4th PROFESSIONAL BAMS DEGREE EXAMINATION (RS & RS2) AUGUST 2020

Time: 3 Hours

Panchakarma

Q.P. Code: 4025

Max. Marks: 80

Objective Instructions

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Subjective Instructions

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1.M.C.Q 20X1=20

- Which is not bahu dosha lakshana-
 - Aruchi
 - Klama
 - Srama
 - Staimitya
- For samyaka shodhana without vyapada which of the following is important
 - Considering koshta and agni
 - Good satva of the patient
 - Proper poorva karma and pathya administration
 - All of the above
- Which of these can be considered under Santarpana
 - Langhana , brimhan, rukshana
 - Brimhana, rukshana, stambhan
 - Snehana, swedana, laghana
 - Snehana, brimhana, stambhana
- Best ritu for Vamana is
 - Sharada ritu
 - Vasanta ritu
 - Shishira ritu
 - Grishma ritu
- Chatu snehas are
 - Taila, dadhi, dugdha, madhu
 - Majja, madhu, dadhi, ghruta
 - Ghruta taila, vasa majja
 - Taila, vasa, madhu, dugdha
- Niragni sweda are ___ in number
 - 8
 - 5
 - 10
 - 13
- Yamaka is a type of
 - Swedana
 - Sneha
 - Nasya
 - Basti
- Vamana is indicated in vyadhi which has
 - Kapha dominance
 - Pitta dominance
 - Vata dominance
 - Rakta dominance
- Time to wait after administration of vamana aushadhi for the duration of -----
 - 2 Muhurta
 - 1 Muhurta
 - 3 Muhurta
 - 1/2 Muhurta
- Which among the following is indicated for Virechana
 - Madatyaya
 - Nava Prasoota
 - Jeernawara
 - Shalyardita
- Ksheeranapi virechayet is
 - Kroora koshta
 - Mrudu koshta
 - Laghu koshta
 - Guru koshta
- Number of virechana vyapad are
 - A.10
 - B.12
 - C.8
 - D. 15
- Question 45. The position for administration of Basti is
 - A: Prone position
 - B: Left lateral position
 - C: Right lateral position
 - D: Lithotomic position
- Number of basti in Karma basti are
 - A.8
 - B. 16
 - C.30
 - D. 40
- The types of NavanaNasya are
 - A) 2
 - B) 4

- (c) 6 (D) 8
16. Shirovirechanopagagana has which of the following dravya
 (A) Sharshapa (B) Guduchi
 (c) Shigru (D) Both A and C
17. Length of DhumaNadi
 (A) 24 angula (B) 26 angula
 (c) 28 angula (D) 30 angula
18. Siravyada is advised in
 (A) Vyaptadosha (B) Uttanadustarakta
 (c) Kaphadustarakta (D) Vatadushtarakta
19. ultrasound can be combined with
 (A) tens TENS (B) ift IFT
 (c) surged faradic current (D) all the above
20. Ultraviolet rays are the rays with the wavelength _____ to _____
 (A) 10nm to 40nm (B) 10nm to 400nm
 (c) 100nm to 200nm (D) 50nm to 500nm

Long Essay Question 10X2=20

2. Define Shadvidha upakramas and discuss yogya ayogya and guna of each upakrama (4+2+2+2)
 3. define Virechana. Write parameters for assessment of shudhi in Virechana with its clinical importance. (1 + 9)

Short Essay Question 5X5=25

4. Enlist the therapies included under Panchakarma and explain their importance and utility in treating diseases. (2.5+2.5)
 5. Write the ingredients, indications and uses of shatavari ghrita
 6. What is tapa sweda ? Explain kuti sweda
 7. define vamana and mention the reason for ayoga and atiyoga . (1 + 2 + 2)
 8. Define Rechan & importance of vamana in ritu shodhana. (1 + 4)

Short Answer Question 3X5=15

9. Bahu dosha lakshana
 10. Swedana yogya
 11. list vamana kalpas of madanphala (3)
 12. What is post Vamana Peyadi Krama for Avara Shuddhi(3)
 13. Mention the indications of Asthapana basti??

Verified & Correct
 Dr. R.V. Sanap
 2-25 PM

4th PROFESSIONAL BAMS DEGREE EXAMINATION (RS & RS2) AUGUST 2020

Time: 3 Hours

Shalyatantra - I Q.P. Code: 4026

Max. Marks: 80

Objective Instructions

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Subjective Instructions

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1.M.C.Q 20 XI = 20

- Shourya Ashukriya, Shastrataikshnyam are the qualities of--
 - A good Surgeon
 - A good physician
 - A good attender
 - A good patient
- Main use of Kutharikasashtra is
 - Chedana
 - Lekhana
 - Bhedana
 - Vyadhana
- Which type of Payana method is used for Mamsa Chedanartha
 - Taila
 - Kshara
 - Udaka
 - Gritha
- The temperature, pressure and time Required for autoclave Procedure is ?..
 - 1200C, 20 psi and 20minutes
 - 100C, 20 psi and 120minutes
 - 1000C, 22 psi and 40minutes
 - 5000C, 30 psi and 05minutes
- Which solution is indicated in the granulating wound cleaning
 - Lysol
 - Hydrogen peroxide
 - Normal Saline
 - Eusol
- Color coding for Nitrous oxide cylinder is?.
 - White with green arms
 - Black with white arms
 - Grey
 - French Blue
- The shape of incision on the Akshi Puta should be
 - Tiryak
 - Chandra Mandala
 - Ardha Chandrakriti
 - Ruju
- According to Acharya Sushruta Mudagarbha is treated by----
 - Chedana
 - Bhedana
 - Visravana
 - Aaharana
- Lohita Purna Koshata is the lakshna of -----Marmaghata
 - Basti
 - Sthana mula
 - Sthana rohita
 - Hridaya
- Place where kshara karma is contraindicated
 - Sandhi
 - Guda
 - Pada
 - Dustavrana
- Which Dahanopakarana is used for Sandhi Dagdha?
 - Pippali
 - Shalakha
 - Guda
 - Jambosta
- Characteristic feature of Shringa is
 - Ushan
 - sheeta
 - Anushna
 - Sheetoshna
- Koshabandha is used in
 - Finger
 - Penis
 - Wound
 - Ankle
- Shapes of Karna Bandha arein number
 - 5
 - 10
 - 14
 - 15
- Twakgata pranashta shalya lakshana is-----
 - Paaka
 - Adman

- (c) Vivarnata (D) Sourambha
16. The fluid loss per degree of fever per day is
 (A) 50 ml (B) 100 ml
 (c) 150 ml (D) 200 ml
17. How long can blood stored with CPDA
 (A) 12Days (B) 21Days
 (c) 28Days (D) 48Days
18. Rakshakarma is explained in which chapter of shushuta Samhita
 (A) Agropaharaniya (B) Vranaprashna
 (c) Vranitopasaniya (D) Vranastrava vidayaniya
19. Clindamycin is a
 (A) Lincosamide (B) Macrolide
 (c) Cephalosporin (D) Cephalosporin
20. Epidermal cyst is a synonym of
 (A) Dermoid cyst (B) Sebaceous cyst
 (c) Hydatid cyst (D) Pancreatic cyst

Long Essay Questions: 10 X 2 = 20

2. Define Jalouka, Explain the procedure of collection and preservation, describe the utility of Jalouka in Surgical practice. (1+2+2+5)
 3. Define amputation, write its types, technique and stump complications. (1+1+3+3).

Short Essay Questions: 5 X 5 = 25

4. Define shaya and Shalyatantra, write shastra vaidhya laxana (1+2+2)
 5. Enumerate Yantra Guna and Yantra Dosha (2.5+2.5)
 6. Write about physical methods of sterilization with its types(2+3)
 7. Write the indication and procedure of Intubation
 8. Write Nirukti,Defination and indication of Chedan karma (1+2+2)

Short Answer Questions: 3 X 5 = 15

9. Define Shalyatantra. Write its importance (1+2)
 10. Define shalya. Write shastra vaidhya laxana (1+2)
 11. Define Yantra, write its types with relevant modern instruments (1+2)
 12. Describe the methods of OT sterilization (3)
 13. Write the Advantages and Disadvantages of regional anesthesia (1.5+1.5)

4th PROFESSIONAL BAMS DEGREE EXAMINATION (RS & RS2) AUGUST 2020

Time: 3 Hours

Shalyatantra - II Q.P. Code: 4027

Max. Marks: 80

Objective Instructions	Subjective Instructions
<ul style="list-style-type: none"> Each question is followed by four options. Pick up single best option and darken appropriate circle in OMR Sheet Each question carries one mark. No negative marking 	<ul style="list-style-type: none"> Answers should be specific to the Questions asked. Draw neat, labeled diagrams wherever necessary.

1.M.C.Q: 20 X 1 = 20

- Which among these is a Kaanda bhagna?
 - Vivartita
 - Picchita
 - Utpishta
 - Atikshipt
- Complication of fracture Scaphoid is ----
 - injury to the radial part
 - Avascular necrosis of proximal part
 - Avascular necrosis of distal part
 - Injury to radial nerve
- Which type of bandha is indicated in bhagna.
 - Shitila bandha
 - Gadha bandha
 - Gadhatara bandha
 - Sadarana bandha
- The scalp layers which bleeds profusely in head injury are.----
 - Superficial three layers
 - Middle three layers
 - Deep three layers
 - Pericranium
- Amezia means -----
 - Absence of breast
 - Ectopic breast
 - Presence of extra breast
 - Absence of nipple
- Which of the following is not true in male breast carcinoma-----
 - It is infiltrating duct carcinoma
 - Present as bleeding per nipples
 - Mastectomy required
 - Gynecomastia is predisposing factor
- The vyaktasthana of Gulma is?
 - Between Hridaya&Nabhi
 - Between Hridaya & Basti
 - Between Nabhi & Basti
 - Between Udar & Urobhag
- Agantujudar is also known as ----
 - Dakodar
 - Parisraviudar
 - Dushyodar
 - Jalodar
- Plummer Winson syndrome is--
 - Type of Anemia
 - Cancer
 - Benign tumour
 - Oesophagus disease
- Food relieves pain in ---- condition
 - Reflux oesophagitis
 - Gastric ulcer
 - Severe gastritis
 - Duodenal ulcer
- Endoscopy is contraindicated in ..
 - Rapid bleeding
 - Oesophageal Varices
 - Acute Gastritis
 - Duodenal ulcer
- Oncher Sherrrens regimen is explained in the context of
 - Acute appendicitis
 - Cholecystitis
 - Cholelithiasis
 - Pancreatitis
- Radiological finding of intestinal perforation.
 - Gas under right diaphragm
 - Multiple air-fluid levels
 - String of beads
 - Rose thorn appearance
- Thiersh operation is performed for-----
 - Haemorrhoids
 - Fissure-in-ano
 - Fistula-in-ano
 - Rectal prolapsed
- Which of the following Arsha is having Shuka Jihva as clinical feature?
 - Vataj Arsha
 - Sannipataj Arsha

- (c) Kaphaj Arsha (D) Pittaj Arsha
16. In which type of Arsha, Chikitsa is varjya
 (A) Rakt Arsha (B) Dwitiya Valiyukt Arsha
 (c) Abhyantar valiyukt Arsha (D) Sahaj Arsha
17. According to Acharya Sushruta Ati Dagdha laxana is
 (A) Vata vilomata (B) Gudavadaran
 (c) Balavarna nash (D) Teevra vrinata
18. What are the complications seen in Kshara Chikitsa of Arsha
 (A) Bhrama Murcha (B) teevra Shoola
 (c) teevra Kandu (D) Mutra nirodha
19. What type of chedana is practiced in Bahuchidrayukta Bhagandar
 (A) Vruttakar (B) Teeryak
 (c) Langalak (D) Naadivat
20. Sannipataj bhagandar is also called as
 (A) Arvacheena (B) Ruju
 (c) Pariksepi (D) Shambhukavarta

Long Essay Questions: 10 X 2 = 20

2. Write the aetiopathogenesis, clinical features, investigations and management of Acute pancreatitis. (2+2+2+4)
 3. Write in detail about its causes, types, clinical feature and management of retention of urine. (3+1+3+3)

Short Essay Question: 5 X 5 = 25

4. Write in detail regarding the chaturvidha Arsha upaya, (5)
 5. Write pathology clinical feature, complications, investigation and management of liver injury (1+1+1+1+1)
 6. Write in brief regarding the investigations of Gallbladder (5)
 7. Define Paraphimosis, write its etiology, clinical features and management. (1+1+1+2)
 8. Define Hernia and write the clinical examination methods to identify it (1+4)

Short Answer Questions: 3 X 5 = 15

9. What is Colles's fracture and write its management (1+2)
 10. Write the clinical features of Osteomyelitis (1+2)
 11. Define Raktaja gulma and its chikitsa. (1+2)
 12. Define Pyloroplasty and write the indications of Pyloroplasty
 13. Explain the investigations in intestinal obstruction. (3)

4th PROFESSIONAL BAMS DEGREE EXAMINATION (RS & RS2) AUGUST 2020

Time: 3 Hours

Shalaky Tantra - I Q.P. Code: 4028

Max. Marks: 80

Objective Instructions	Subjective Instructions
<ul style="list-style-type: none"> Each question is followed by four options. Pick up single best option and darken appropriate circle in OMR Sheet Each question carries one mark. No negative marking 	<ul style="list-style-type: none"> Answers should be specific to the Questions asked. Draw neat, labeled diagrams wherever necessary.

1. M.C.Q 20X1=20

- Ervaru beeja pratima is a feature of _____
 - Vartmarbuda
 - Klinna vartma
 - Arshovartma
 - Klishta vartma
- Upanaha occurs in which Sandhi?
 - Kaninika sandhi
 - Drushti sandhi
 - Apanga sandhi
 - Shukla-krishnagata sandhi
- Total number of Kriya kapla according to Sushrutha _____
 - 3
 - 7
 - 5
 - 9
- Normal visual acuity is _____
 - 6/1/1960
 - 6/1/2018
 - 6/1/1936
 - 6/6/2007
- Masuradala pramana is described in which context?
 - Krishna bhaga
 - Drushti mandala
 - Shukla bhaga
 - Vartma mandala
- What is the Refractive power of Lens?
 - 18-24D
 - 24-26D
 - 22-24D
 - 26-28D
- Total number of Vatika netra rogas is _____
 - 14
 - 13
 - 12
 - 10
- Parvani is _____ sadhya vyadhi
 - Chedana
 - Lekhana
 - Bedana
 - Vyadhana
- Netra hita ahara dravya is _____
 - Kulattha
 - Kanji
 - Masha
 - Shali
- Putapaka is contraindicated in those who are unfit for _____
 - Nasya
 - Snehapana
 - Tarpana
 - Vamana
- Shephalika patra,gojiwaha patra can be used for _____
 - Bhedana karma
 - Lekhana karma
 - Vyadhana karma
 - Chedana karma
- ?Mamsa pindabha granthi? is feature of _____
 - Vartmarsha
 - Vartmarsha
 - Vartmarbuda
 - Shonitarsha
- Savrana Shukra is disease of _____
 - Krishnagata
 - Sandhigata
 - shuklagata
 - Vartmagata
- Mydriatic are _____
 - Pupil contractor
 - Analgesic
 - Pupil dilator
 - Antibiotic
- Klinna vartma is _____ dosha pradhana vyadhi
 - Vata
 - Pitta

- (c) Kapha (D) Tridosha
16. Multiple small follicles resembling sand particles is a feature of _____
(A) Vatahatha vartma (B) Sikata vartma
(c) Shyava vartma (D) Vartma kardama
17. Kukunaka netra roga occurs in which avastha?
(A) shishu (B) Vriddha
(c) Yavvana (D) All age groups
18. Kacha is
(A) Sukha Sadhya (B) Yaapya
(c) Krucchrasaadhya (D) Asaadhya
19. Gambheerika is an eye disease effects
(A) Shuklaroga (B) Drishtiroga
(c) Sandhiroga (D) Sarvagataroga
20. Cataract refers to ?
(A) Opacity of lens (B)
(c) (D) Opacity of conjunctiva

Long Essay Question 10X2=20

2. Explain Netra Roga Samanya Nidana, Purvarooapa, Roopã, Samprapti and Samanya Chikitsa (2+2+2+2+2)
3. Define Abhishyandha. Write the classification of Abhishyandha and explain the lakshana and chikitsa of Vataja Abhishyandha. (2+2+3+3)

Short Essay Question 5X5=25

4. Write about Schiotoz Tonometry Neat labeled Diagram, utility, Method of usage and precautions (2+1+1+1)
5. Define Tarpana in detail Indication Contra-indications, Samyak Yoga, Atiyoga, Hinayoga, Pre / Post / During procedure instructions to patient (1+1+1+1+1)
6. Explain lakshana and Chikitsa of Lagana (2.5+2.5)
7. Explain lakshana and chikitsa of Vata paryaya (2+3)
8. Explain the pathology and clinical features of Glaucoma (2+3)

Short Answer Question 5X3=15

9. What are the types of bandhana explained in classics How it is applied for eyes (2+1)
10. Explain samprapti of Vartmagata Roga (3)
11. Write the lakshana of Ajakajata (3)
12. Explain 2 Nutritional deficiency eye disorders.(1.5+1.5)
13. Write the process of storage and sispensing methods of donated eyes (1.5+1.5)

4th PROFESSIONAL BAMS DEGREE EXAMINATION (RS & RS2) AUGUST 2020

Time: 3 Hours

Kayachikitsa - II Q.P. Code: 4024

Max. Marks: 80

<u>Objective Instructions</u>	<u>Subjective Instructions</u>
<ul style="list-style-type: none">• Each question is followed by four options.• Pick up single best option and darken appropriate circle in OMR Sheet• Each question carries one mark. No negative marking	<ul style="list-style-type: none">• Answers should be specific to the Questions asked.• Draw neat, labeled diagrams wherever necessary.

1.M.C.Q 20X1=20

1. First line Anti Tubercular drug is
(A) Amikacin (B) kanamycin
(c) capreomycin (D) streptomycin
2. which type of tamakashwasa is having jwara moorcha as laxana
(A) Kshudra (B) tamaka
(c) chinna shwasa (D) Maha shwasa
3. The upadhatu of rasa dhatu is
(A) Stanya, Tvak (B) Artava, Snayu
(c) Kandara, Sira (D) Stanya, Artava
4. Baktopaghata is the synonym of
(A) anaha (B) adhmana
(c) arocaka (D) atopa
5. which is atisara poorva roopa
(A) atoapa (B) vitsanga
(c) kashaya vadanashyata (D) shirashoola
6. how many types of atisara mentioned in madhava nidana
(A) 7 (B) 6
(c) 5 (D) 4
7. raktatisara included under which type of atisara
(A) amaja (B) pittaja
(c) sannipataja (D) krodaja
8. which among the following are pravahika types
(A) V,P,K,AND RAKTAJA (B) V,P,K AND SANNIPATAJA
(c) V,P,K AND SHOKAJA (D) V,P,KAND AGANTUJA
9. Atyagni is manifested due to the combination of
(A) Tri Dosha Prakopa (B) Pitta, Vata Prakopa
(c) Ksina Kapaha, Kupita Pitta (D) Marutanugam
10. Bhunimbadi churna is indicated in
(A) Amlapiita (B) Grahani
(c) Pandu (D) Kamala
11. Teekshna virechana and niruha basti is advised in
(A) vataja Gulma (B) pittaja gulma
(c) kaphaja gulma (D) sannipatika gulma
12. All the following are gunas of guggulu except
(A) sugandhi (B) laghu
(c) snigdha (D) none of the above
13. Kapota ivakujam symptoms are present in
(A) masthiska and shirobasti (B) nasya and dhooma paana
(c) unahasneha and nadi sweda (D) all of the above
14. Mention the name of the disease in which pain radiates from vasti to guda and upastha
(A) Tuni (B) Pratyuni
(c) Grdhrasi (D) none of the above
15. Cogwheel or leadpipe rigidity, expressionless face, are signs of
(A) GB Syndrome (B) Parkinson's ?

- (c) Bell's palsy (D) Polyneuropathy
16. vatavyadhi upadrava is (A) sanyasa (B) visarpa
(c) alasaka (D) all of these
17. Vatapurna dhruti sparsha is lakshana of (A) Sandhigata vata (B) Amavata
(c) Koshtukshirshaka (D) None
18. Pratyatma lakshana of Mutrakrichra (A) Mutra avarodha (B) Mutra krichrata
(c) Alpa alpa mutra (D) Sashula mutra
19. Which of the following is an autoimmune disease affecting the neuromuscular junction? (A) Myasthenia gravis (B) Parkinson's Disease
(c) Multiple sclerosis (D) All of the above
20. Picchabasti is indicated in (A) Bhagandhara (B) Atisara
(c) Arshas (D) Krimi

Long Essay Question 2X10=20

2. Define Amlapitta, Explain its types, samanya laxana, and its management (2+2+3+3)
3. Describe the types of grahani roga samanya chikitsa sutra and explain takra vidhana in grahani dosha (3+3+4)

SHORT ESSEY QUESTION 5X5=25

4. Explain the lakshanas & chikitsa sutra of Visuchika . (2+3)
5. Explain Takra prayoga in grahani.(5)
6. Explain the Samprapti & lakshana of udararoga.(2.5+2.5)
7. Explain the samprapti & lakshana of sandhigata vata.(2+3)
8. Explain the lakshana of Pakshvadha & its chikitsa sutra.(2+3)

SHORT ANSWER QUESTION 3X5=15

9. Describe the use of takra in grahani.(3)
10. Mention line of treatment in Amlapita roga.(3)
11. What is the difference between vidradhi and gulma.(3)
12. .Describe the chikitsutra of pakshaghata?(3)
13. Mention the Lakshana and chikitsa sutra of Sandhigata vata (1+2)

4th PROFESSIONAL BAMS DEGREE EXAMINATION (RS & RS2) AUGUST 2020

Time: 3 Hours

Kayachikitsa - I Q.P. Code: 4023

Max. Marks: 80

<u>Objective Instructions</u>	<u>Subjective Instructions</u>
<ul style="list-style-type: none">• Each question is followed by four options.• Pick up single best option and darken appropriate circle in OMR Sheet• Each question carries one mark. No negative marking	<ul style="list-style-type: none">• Answers should be specific to the Questions asked.• Draw neat, labeled diagrams wherever necessary.

1 M.C.Q 20X1=20

1. Ekavidhachikitsa is
(A) Nidanaparivarjana (B) Langhana
(c) Kriyakarma (D) Karana
2. How many types of upasayachikitsa are
(A) 10 (B) 12
(c) 16 (D) 18
3. Which kaya is best among the satvika kaya?s
(A) Brahma kaya (B) Arsa kaya
(c) yamyaya kaya (D) asura kaya
4. The doctrine of ?Shat kriya kaal? has been explained by which acharya?
(A) sushruta (B) sharangdhara
(c) Hareeta (D) charak
5. Pitta prakopa occurs in
(A) hemanth (B) varsha
(c) Sharad (D) vasanta
6. How many avastha are ther of oja vikruti?
(A) 2 (B) 4
(c) 10 (D) 3
7. Dosha pratyanka chikitsa of vata dosha
(A) Basti (B) Vamana
(c) Abhyanga (D) Nasya
8. Dosha gamana from koshta to shakha is
(A) vrudhyat (B) vishyandanat
(c) Drutatwata of Vata (D) Pakata
9. The one which occludes the other is called as
(A) avaraka (B) avarya
(c) anonyavarana (D) Pratighata
10. Vyadhi caused due to tridosha imbalance are classified under
(A) Karmaja vyadhi (B) nanatmajanyavyadhi
(c) nijaroga (D) agantujaroga
11. Chikitsa sutra obtained for rasa pradoshaja vikara is ?
(A) langhana (B) virechana
(c) kaphajananatmajavikara (D) shastrakarma
12. Tikta ksheera basti used in
(A) rasa pradoshaja vikara (B) Asthi pradoshaja vikara
(c) Rakta pradoshaja vikara (D) Mamsa pradoshaja vikara
13. Vyavaya and vyayama are advised in?
(A) Rasa pradoshaja vikara (B) Meda pradoshaj vikara
(c) Majja pradoshaja vikara (D) Rakta pradoshaja vikara
14. Number of langhana therapies described
(A) 4 (B) 6
(c) 10 (D) 12
15. Sweda karma is contraindicated in
(A) pitta prameha (B) atisara

- (c) madhumeha (D) all the above
16. Number of sneha yonies are
(A) 2 (B) 3
(c) 4 (D) 5
17. Which of the following is considered as ekavidha chikitsa
(A) samshamana (B) nidana parivarjanam
(c) ojokara (D) none
18. Pure sneha pana is known as
(A) acchapeya (B) vicharana
(c) pravicharana (D) none
19. Aushada sevana kaal as per Charaka samhita
(A) 11 (B) 10
(c) 6 (D) 5
20. Classical dosage of Yogaraja guggulu
(A) 1pala (B) 1karsha
(c) 1/2 karsha (D) 2pal

LONG ESSAY QUESTION 10X2=20

2. Define kriyakala ,explain its types and give its importance in chikitsa(2.5 +2.5+5)
3. Describe samanya lakshana, samanya chikitsa sutra of manasroga and explain role of satvavajaya chikitsa in its management.
(2+4+4)

SHORT ESSAY QUESTIONS 5X5=25

4. Differentiate between Samanyaja and Nanatmaja vikaras(2.5+2.5)
5. List out types of Langhana & explainthem in detail (1+4)
6. Define the term Jara and Explain the concept of aging according to ayurveda.(1+4)
7. Define daiva vyapashraya chikitsa and Explain its importance in manasroga (3+2)
8. Eneumerate Aushadha matra with clinical importance(2+3)

SHORT ANSWER QUESTIONS 3X5=15

9. What is Pratyaksha praman pareksha and describe its clinical importance(2+1)
10. What are the oja vikruti avastha and elaborate in brief (1.5+1.5)
11. Define Brumhana and its Yogas.(2+1)
12. Define Langhana and explain its classification.(2+1)
13. Define Aushadha sevana kala with two examples(1.5+1.5)

4th PROFESSIONAL BAMS DEGREE EXAMINATION (RS & RS2) AUGUST 2020

Time: 3 Hours

Panchakarma

Q.P. Code: 4025

Max. Marks: 80

<u>Objective Instructions</u>	<u>Subjective Instructions</u>
<ul style="list-style-type: none">• Each question is followed by four options.• Pick up single best option and darken appropriate circle in OMR Sheet• Each question carries one mark. No negative marking	<ul style="list-style-type: none">• Answers should be specific to the Questions asked.• Draw neat, labeled diagrams wherever necessary.

1.M.C.Q 20X1=20

1. Which is not bahu dosha lakshana-
(A) Aruchi (B) Srama
(c) Klama (D) Staimitya
2. For samyaka shodhana without vyapada which of the following is important
(A) Considering koshta and agni (B) Good satva of the patient
(c) Proper poorva karma and pathya administration (D) All of the above
3. Which of these can be considered under Santarpana
(A) Langhana , brimhan, rukshana (B) Brimhana, rukshana, stambhan
(c) Snehana, swedana, laghana (D) Snehana, brimhana, stambhana
4. Best ritu for Vamana is
(A) Sharada ritu (B) Vasanta ritu
(c) Shishira ritu (D) Grishma ritu
5. Chatu snehas are
(A) Taila, dadhi,dugdha, madhu (B) Majja, madhu, dadhi, ghruta
(c) Ghruta taila, vasa majja (D) Taila, vasa, madhu, dugdha
6. Niragni sweda are ___ in number
(A) 8 (B) 5
(c) 10 (D) 13
7. Yamaka is a type of
(A) Swedana (B) Sneha
(c) Nasya (D) Basti
8. Vamana is indicated in vyadhi which has
(A) Kapha dominance (B) Pitta dominance
(c) Vata dominance (D) Rakta dominance
9. Time to wait after administration of vamana aushadhi for the duration of -----
(A) 2 Muhurta (B) 1 Muhurta
(c) 3Muhurta (D) 1/2 Muhurta
10. Which among the following is indicated for Virechana
(A) Madatyaya (B) Nava Prasoota
(c) Jeernawara (D) Shalyardita
11. Ksheeranapi virechayet is
(A) Kroora koshta (B) Mrudu koshta
(c) Laghu koshta (D) Guru koshta
12. Number of virechana vyapad are
(A) A.10 (B) B.12
(c) C.8 (D) D. 15
13. Question 45. The position for administration of Basti is
(A) A: Prone position (B) B:Left lateral position
(c) C: Right lateral position (D) D: Lithotomic position
14. Number of basti in Karma basti are
(A) A.8 (B) B. 16
(c) C.30 (D) D. 40
15. The types of NavanaNasya are
(A) 2 (B) 4

- (c) 6 (D) 8
16. Shirovirechanopagagana has which of the following dravya
(A) Sharshapa (B) Guduchi
(c) Shigru (D) Both A and C
17. Length of DhumaNadi
(A) 24 angula (B) 26 angula
(c) 28 angula (D) 30 angula
18. Siravyada is advised in
(A) Vyaptadosha (B) Uttanadustarakta
(c) Kaphadustarakta (D) Vatadushtarakta
19. ultrasound can be combined with
(A) tens (B) ift
(c) surged faradic current (D) all the above
20. Ultraviolet rays are the rays with the wavelength _____ to _____
(A) 10nm to 40nm (B) 10nm to 400nm
(c) 100nm to 200nm (D) 50nm to 500nm

Long Essay Question 10X2=20

2. Define Shadvidha upakramas and discuss yogya ayogya and guna of each upakrama (4+2+2+2)
3. define Virechana. Write parameters for assessment of shudhi in Virechana with its clinical importance. (1 + 9)

Short Essay Question 5X5=25

4. Enlist the therapies included under Panchakarma and explain their importance and utility in treating diseases. (2.5+2.5)
5. Write the ingredients, indications and uses of shatavari ghrita
6. What is tapa sweda ? Explain kuti sweda
7. define vamana and mention the reason for ayoga and atiyoga . (1 + 2 + 2)
8. Define Rechan & importance of vamana in ritu shodhana. (1 + 4)

Short Answer Question 3X5=15

9. Bahu dosha lakshana
10. Swedana yogya
11. list vamana kalpas of madanphala (3)
12. What is post Vamana Peyadi Krama for Avara Shuddhi(3)
13. Mention the indications of Asthapana basti??