

M. S. (Branch I) Examination **April** - 2022

Paper - I: Applied Basic Sciences

[Total Marks: 100 Time: 3 Hours

Instructions: (1) Seat No.: નીચે દર્શાવેલ 🖝 નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી. Fillup strictly the details of 🖝 signs on your answer book. Name of the Examination M. S. (Branch I) Name of the Subject : Paper - I : Applied Basic Sciences ◆ Section No. (1, 2,....): NIL Student's Signature Subject Code No.: 0 0 0 2 1 0 6 1 0 0 3 0 Write legibly, to the point. (2)Draw line diagrams, where necessary. (3) Figures to the right indicate maximum marks. **(4)** Define gangrene. Enumerate types of gangrene. Write **25** 1 clinical features, investigations and treatment of buergers disease. What are the indications of blood transfusion? Enumerate **25** 2 complications of blood transfusion and give list of blood components used.

- Define Shock. Enumarate types of shock. Management 25 3 of hypovolemic shock.
- **25** Write short notes: 4
 - Factors delaying wound healing
 - Parenteral nutrition indications and complications (b)



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Paper - II: General Surgery including Pathology

Time	e: Hours]	[Total Marks :
(1) નીચે Fil	ructions : ા દર્શાવેલ & નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી. lup strictly the details of & signs on your answer book. me of the Examination :	Seat No.:
→ M Na	I. S. (Branch I) me of the Subject: Paper - II: General Surgery including Pathology	
_	bject Code No.:	Student's Signature
(2) (3) (4)	Write legibly, to the point. Draw line diagrams, where necessary. Figures to the right indicate maximum mar	·ks.
1	Write surgical anatomy of rectum. How will and treat a patient of stage 1 rectal carcino anal verge.	l you investigate 25 oma 15 cm from
2	Write pathphysiology of gall stones. Write r of acute cholecystitis in 60 years old diabet	nanagement 25 ic patient.
3	Classify salivary gland tumours. Write the of pleomorphic adenoma of parotid gland.	management 25
4	Write short notes:	25
	(a) Stricture urethra	
	(b) Complications of peritonitis.	



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Paper - III: General Surgery Including Pathology

Tim	e: 3 Hours] [Total Marks:	100
(1) Fi Na Na	tructions : ે દર્શાવેલ ← નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી. Ilup strictly the details of ← signs on your answer book. ame of the Examination : M. S. (Branch I) ame of the Subject : Paper - III : General Surgery Including Pathology	
→ Sı	# Section No. (1, 2,): NIL Student's Signature Student's	
(2) (3) (4)	Write Legibly, to the point. Draw line diagrams, where necessary. Figures to the right indicate maximum marks. Etiopathogenesis, clinical features and management of renal tuberculosis.	25
2	Define upper gastrointestinal bleed give various causes for UGI bleed. discuss management of oesophageal variceal bleed.	25
3	Classification of goiter. Management of solitary thyroid nodule.	25
4	Write short notes: (a) Appendicular lump (b) FRCP therapeutic uses	25
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Paper - IV: Specialities Related to General Surgery

Time	: 3 Hours]	Total Marks: 100
(1) Fills Nar M Nar P Su	દશોવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી. up strictly the details of ન signs on your answer book. me of the Examination : i. S. (Branch I) me of the Subject : aper - IV : Specialities Related to General Surgery bject Code No.:	20 90 66 68 Seat No.: Student's Signature
(2) (3) (4)	Write legibly, to the point. Draw line diagrams, where necessary. Figures to the right indicate maximum marks	
1	Explain the principle of robotic surgery. Describe "Da Vinci" system.	ibe in detail 25
2	Describe surgical anatomy of anterior abdomer Disscuss anterior abdominal wall reconstruction	nal wall. 25 on.
3	Disscuss the types of day care surgeries and n of day care patients.	nanagement 25
4	Write short notes : (a) Tumor markers	25

(b) Cleft lip.