

APRIL - 2001

[KD 062]

Sub. Code : 1853

M.Ch. DEGREE EXAMINATION

(Higher Specialities)

Branch VIII — Vascular Surgery

(Revised Regulations)

Paper III — VASCULAR SURGERY – II

Time : Three hours

Maximum : 100 marks

Answer ALL questions

1. Discuss aetiopathogenesis, differential diagnosis, and management of chronic lymphoedema leg. (25)
2. Describe the pathophysiology, evaluation and management of cerebro vascular insufficiency. (25)
3. Write briefly on : (5 × 10 = 50)
 - (a) Aorto enteric fistula
 - (b) Graft patency
 - (c) Sequential by pass graft
 - (d) Low molecular weight heparin
 - (e) M.R.A.

NOVEMBER - 2001

[KE 062]

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M.Ch. DEGREE EXAMINATION

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(Revised Regulations)

Branch VIII — Vascular Surgery

Paper III — VASCULAR SURGERY — II

Time : Three hours

Maximum : 100 marks

Answer ALL questions

1. Classify Thoracoabdominal Aortic Aneurysm and outline the imaging techniques. Discuss in detail measures currently available for spinal cord protection.
(25)
2. Discuss deep vein thrombosis and its complications with an outline of their management. (25)
3. Write short notes on : (5 × 10 = 50)
 - (a) Vascular access for dialysis
 - (b) Myointimal hyperplasia
 - (c) Vascular suturing techniques with illustrations
 - (d) Complications of Angiography
 - (e) FOGARTY embolectomy.

MARCH - 2002

[KG 062]

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(Revised Regulations)

Branch VIII — Vascular Surgery

Paper III — VASCULAR SURGERY — II

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss thoracic outlet syndrome and give an account of its surgical management with emphasis on vascular involvement. (25)
2. Describe aetiopathogenesis of Buerger's disease and discuss current status of management. (25)
3. Write notes on : (5 × 10 = 50)
 - (a) Aorto enteric fistula.
 - (b) Perforator vein incompetence.
 - (c) Asymptomatic carotid artery stenosis.
 - (d) Preoperative preparation for contrast aortography.
 - (e) Alexis Carrell.

SEPTEMBER - 2002

[KH 062]

Sub. Code 1853

M.Ch. DEGREE EXAMINATION.

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(Revised Regulations)

Branch VIII — Vascular Surgery

Paper III — VASCULAR SURGERY — II

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Describe the various non-invasive methods of assessing peripheral vascular diseases. (25)
 2. Discuss the vascular manifestations of Marfan's syndrome and their surgical management. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Tobacco and vascular diseases
 - (b) Renal autotransplantation
 - (c) Classification of non-specific aorto-arteritis
 - (d) Raynaud's phenomenon
 - (e) Thrombolytic agents.
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AUGUST - 2004

[KL 062]

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M.Ch. DEGREE EXAMINATION.

(Higher Specialities)

(Revised Regulations)

Branch VIII — Vascular Surgery

Paper III — VASCULAR SURGERY — II

Time : Three hours

Maximum : 100 marks

Theory : Two hours and

Theory : 80 marks

forty minutes

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay :

(2 × 15 = 30)

(1) How will you manage an infected aorto – femoral graft?

(2) Discuss in detail the technique of carotid endarterectomy.

II. Write short notes on :

(10 × 5 = 50)

- (a) Management of arteriovenous malformations.**
 - (b) Management of venous ulcer.**
 - (c) Cerebro – spinal fluid drainage.**
 - (d) Thrombolysis.**
 - (e) Risk factors for abdominal aortic aneurysm surgery.**
 - (f) Diabetic foot.**
 - (g) Middle aortic syndrome.**
 - (h) In-situ saphenous vein graft.**
 - (i) Finger tip gangrene.**
 - (j) Body mass index.**
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AUGUST - 2006

[KP 062]

Sub. Code : 1853

M.Ch. DEGREE EXAMINATION.

(Higher Specialities)

(Revised Regulations)

Branch VIII — Vascular Surgery

Paper III — VASCULAR SURGERY — II

Time : Three hours Maximum : 100 marks

Theory : Two hours and Theory : 80 marks
forty minutes

M.C.Q. : Twenty minutes M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay questions :

(1) Discuss the management of diabetic person with significant coronary tripple vessel disease and peripheral vascular disease at the A-I junctions and femoropopliteal segments. (20)

(2) Discuss the management of abdominal and Pelvic arterial and venous injuries following blunt and/or penetrating trauma? (15)

(3) Discuss the management of Pseudo Aneurysms in vascular surgical practice? (15)

II. Short notes : (6 × 5 = 30)

- (a) Primary patency of femoropopliteal graft**
- (b) Stroke after carotid angioplasty and end arterectomy**
- (c) Embolization after myocardial infarction**
- (d) Rupture of abdominal aortic aneurysm**
- (e) Vascular problems and paraplegic**
- (f) Erectile dysfunction in vascular surgery patients.**