

Question number: Office use	<b>VASCULAR SURGERY</b>		
SBA	Clinical	Image attached	
EMI	Technical Skills	Consent Form	
Structured Oral	Communication Skills	Electronic File Name:	
Question Originator			
Quality Assuror			
Question Contributors			

ISCP Curriculum

1. Key Topics

<b>1. Key Topics</b>	
Professional Behaviour & Leadership (non- specialty specific) - (PBLnss) if selected go to section 2	1.1
<b>ABDOMINAL INJURIES</b>	
Assessment	2.1
Management	2.2
<b>ABDOMINAL WALL - EXCLUDING HERNIA</b>	
Haematoma	3.1
Tumours	3.2
<b>ACUTE ABDOMEN</b>	
Assessment	4.1
Resuscitation	4.2
<b>ACUTE INTESTINAL OBSTRUCTION</b>	
Aetiology	5.1
<b>ACUTE ISCHAEMIA</b>	
Embolectomy	6.1
Embolism	6.2
Iatrogenic	6.3
Primary amputation	6.4
Thrombolysis	6.5
Thrombosis	6.6
Trauma	6.7
<b>ANEURYSMAL DISEASE</b>	
Aortic aneurysm	7.1
Aortic aneurysm screening	7.2
Aortic dissection	7.3
Carotid aneurysm	7.4
False aneurysm	7.5
Popliteal aneurysm	7.6
Ruptured aortic aneurysm	7.7
Thoracoabdominal aneurysm	7.8
Visceral aneurysm	7.9
<b>CAROTID ARTERY DISEASE</b>	
Carotid body tumour	8.1
Carotid dissection	8.2
Carotid trauma	8.3
TIA/Stroke	8.4
<b>CHILDHOOD CONDITIONS</b>	
Developmental	9.1
Trauma	9.2
<b>CHRONIC ISCHAEMIA</b>	
Buerger's disease	10.1
Cystic adventitial disease	10.2
Diabetic foot	10.3
Indications for amputation	10.4
Peripheral arterial disease	10.5
Popliteal entrapment	10.6
<b>CLINICAL AUDIT, RESEARCH &amp; STATISTICS</b>	
	11.1
<b>DEEP VEIN DISEASE</b>	
Deep vein thrombosis	12.1
Deep venous insufficiency	12.2
<b>ENDOVASCULAR PROCEDURES</b>	
	13.1
<b>GASTRIC STASIS/ILEUS/CONSTIPATION</b>	

Management	14.1
<b>GASTROINTESTINAL BLEEDING</b>	
Aetiology	15.1
Assessment	15.2
<b>HAEMATOLOGY</b>	
Blood conservation	16.1
Coagulation/fibrinolysis	16.2
DIC	16.3
Pharmacology	16.4
<b>HERNIA</b>	
	17.1
<b>HYPERHIDROSIS</b>	
	18.1
<b>ISCHAEMIC/INFECTIOUS COLITIS</b>	
Management	19.1
<b>LAPAROSCOPIC SURGERY</b>	
Complications	20.1
Principles	20.2
<b>LYMPHOEDEMA</b>	
	21.1
<b>MESENTERIC VASCULAR OCCLUSION</b>	
Mesenteric ischaemia	22.1
<b>RENOVASCULAR DISEASE/TRANSPLANTATION</b>	
Renal artery disease	23.1
<b>RETICULO-ENDOTHELIAL SYSTEM</b>	
Lymphadenopathy	24.1
Splenic disorders	24.2
<b>SUPERFICIAL SEPSIS/NECROTISING INFECTIONS</b>	
Abscess	25.1
Cellulitis	25.2
Gangrene	25.3
Necrotising fasciitis	25.4
<b>SUPERFICIAL VEIN DISEASE</b>	
Primary varicose veins	26.1
Recurrent varicose veins	26.2
<b>UPPER LIMB ISCHAEMIA</b>	
Acute upper limb ischaemia	27.1
Chronic upper limb ischaemia	27.2
Raynaud's phenomenon	27.3
Thoracic outlet	27.4
Vasospastic disorders/vasculitis	27.5
<b>VASCULAR ACCESS</b>	
Methods of vascular access	28.1
<b>VASCULAR IMAGING</b>	
Angiography	29.1
CT	29.2
MR	29.3
Ultrasound	29.4
<b>VASCULAR TRAUMA</b>	
Arterial injury	30.1
Venous injury	30.2
<b>CLINICAL SKILLS</b>	
ABPI	31.1
Aorto-enteric fistula	31.2
Colonic ischaemia	31.3
Comorbidity assessment	31.4
CPEX	31.5
Decision making	31.6
DVT prophylaxis	31.7

ECHO	31.8
Endoleak	31.9
Follow up	31.10
Graft infection	31.11
Graft surveillance	31.12
History and examination	31.13
Investigation	31.14
Manage OPD/ward round /MDT	31.15
Non-surgical management	31.16
Post-operative management/complications	31.17
Selection for surgery	31.18
Venography	31.19
Venous duplex	31.20
Wound seroma	31.21

<b>KNOWLEDGE</b>	
Amputation level selection	32.1
Anatomy/Embryology	32.2
Cardiorespiratory disease	32.3
Compartment syndrome	32.4
Complications	32.5
Diabetes and arterial disease	32.6
Diagnosis	32.7
Epidemiology	32.8
Indications for surgery	32.9
Lipodermatosclerosis	32.10
Nutrition	32.11
Pathology	32.12
Pathophysiology	32.13
Physiology	32.14
Physiology of A-V fistulae	32.15
Prophylaxis of DVT	32.16
Rhabdomyolysis	32.17
Risk factor management	32.18
Treatment options	32.19
Wound dressing and VAC	32.20

<b>TECHNICAL SKILLS</b>	
Above knee fem-pop bypass	33.1
Angioplasty for mesenteric ischaemia	33.2
Angioplasty/Stenting	33.3
Aorto-iliac and femoral bypass	33.4
Arterial puncture	33.5
Axillary botox	33.6
Basilic vein transposition	33.7
Below knee fem-pop bypass	33.8
Brachial embolectomy	33.9
Brachio-cephalic fistula	33.10
Bypass for upper limb ischaemi	33.11
Carotid endarterectomy	33.12
Carotid stenting	33.13
Create pneumoperitoneum	33.14
Digital amputations	33.15
Digital/ray amputation	33.16
Distal bypass	33.17
Embolectomy	33.18

Emergency splenectomy	33.19
Endovenous management	33.20
EVAR	33.21
Exposure of aorta/iliac/femoral artery	33.22
Exposure of popliteal and tibial vessels	33.23
Extra-anatomic bypass	33.24
Fasciotomy	33.25
Femoral endarterectomy/patch angioplasty	33.26
Foam sclerotherapy	33.27
Hernia repair	33.28
Hindquarter amputation	33.29
Insertion dialysis catheters	33.30
Knee disarticulation	33.31
Laparotomy for bleeding	33.32
Laparotomy for obstruction	33.33
Laparotomy for trauma	33.34
Loop graft for vascular access	33.35
Loop grafts	33.36
Mesenteric revascularisation	33.37
Open infrarenal AAA repair	33.38
Open supra-renal AAA repair	33.39
Primary vein surgery	33.40
Radiocephalic fistula	33.41
Recurrent vein surgery	33.42
Revision of vascular access	33.43
Sartorius flap	33.44
Subclavian aneurysm	33.45
Subclavian to carotid bypass	33.46
Surgery for deep venous insufficiency	33.47
Surgery for renal artery disease	33.48
Surgery for thoracic outlet syndrome	33.49
Thoracoscopic sympathectomy	33.50
Trans femoral amputation	33.51
Transmetatarsal amputation	33.52
Transtibial amputation	33.53
Upper limb bypass	33.54
Vascular access fistula	33.55
Vein cuff/patch	33.56
Venous puncture	33.57
Venous bypass	33.58

<b>2. Professional Behaviour &amp; Leadership</b>	
Acting with integrity	1
Assessment of teaching	2
Audit	3
Breaking bad news	4
Clinical reasoning	5
Communicate with patients	6
Communication with colleagues	7
Ethical research	8
Evidence and guidelines	9
History and examination	10
Infection control	11
Leadership	12
Legal framework for medical practise	13
Management and NHS structure	14
Medical consent	15
Medical error	16
Medical ethics and confidentiality	17
Patient as focus of care	18
Patient safety	19
Personal development	20
Promoting good health	21
Quality and safety improvement	22
Safe prescribing	23

Self awareness	24
Teaching skills	25
Team working	26
Time management and decision making	27
Training skills	28
Not applicable	29

<b>3. Type of question</b>	
Basic Sciences	
Anatomy	1
Data Interpretation & Statistics	2
Embryology	3
Endocrine & Metabolic Disorders	4
Guidelines	5
Imaging	6
Immunology	7
Materials & Technology	8
Microbiology	9
Nutrition	10
Pathology	11
Patient assessment	12
Patient management	13
Pharmacology	14
Physiology	15
Professional skills	16
Public Health & Epidemiology	17
Staging	18
Not elsewhere classified	19

<b>4. ISCP Domains</b>	
Knowledge	1
Judgement	2
Technique	3
Professional	4

<b>5. Bloom's Taxonomy</b>	
Knowledge & Comprehension	1
Application & Analysis	2
Synthesis & evaluation	3

<b>6. Area of Interest</b>	
Generality of the Specialty	1
Sub specialty	2
Generic – Applicable to all specialties	3

<b>7. Domains</b>	
Academic vascular surgery	1
Aneurysmal disease	2
Cerebral vascular disease	3
Emergency surgery	4
General surgery	5
Lymphatic and Venous disease	6
Miscellaneous (e.g. paediatric conditions, thoracic outlet syndrome, hyperhidrosis)	7
Professional Behaviour and Leadership	8
Peripheral arterial disease	9
Trauma	10
Vascular Access/transplantation	11
Vascular Imaging	12
Vascular medicine (e.g. vasculitides)	13

**INSTRUCTIONS:**  
**Section 1:** Only **ONE** box to be selected. If **PBLNSS** is selected then one or multiple ticks **MUST** be selected in Section 2.  
**Section 2:** Multiple boxes can be selected  
**Section 3:** Multiple boxes can be selected  
**Section 4:** Only **ONE** box to be selected  
**Section 5:** Only **ONE** box to be selected  
**Section 6:** Only **ONE** box to be selected  
**Section 7:** Only **ONE** box to be selected