Question number: Office use	GENERAL SURGERY (BREAST)		
SBA	Clinical	Image attached	
EMI	Technical Skills	Consent Form	
Structured Oral	Communication Skills	Electronic File Name:	
Question Originator			
Quality Assuror			
Question Contributers		7	

1. Key Topics Professional Behaviour & 1.1 Leadership (non- specialty specific) - (PBLnss) if selected go to section 2 **BREAST ASSESSMENT** Breast assessment Cytology 2.1 2.2 Extended assessment 2.3 Obtaining histology 2.4 **Imaging** Management 2.5 Triple assessment 2.6 Breast and endocrine physiology Endogenous hormones 3.1 **Exogenous hormones** 3.2 **BENIGN BREAST CONDITIONS** Benign disorders 4.1 Breast pain 4.2 Breast sepsis - lactational 4.3 Breast sepsis - non-lactational 4.4 Gynaecomastia 4.5 Skin conditions eg eczema 4.6 **BREAST CANCER** Breast service delivery and QA 5.1 **Cancer staging** 5.2 Genetics of breast cancer 5.3 Invasive breast cancer Cancer Biology 6.1 Epidemiology 6.2 Staging 6.3 Taxonomy 6.4 Management / treatment Adjuvant chemotherapy -7.1 principles and indications Endocrine therapies 7.3 Herceptin Indications for breast 7.4 conservation / mastectomy Indications for radiotherapy 7.5 Neoadjuvant therapies including 7.6 primary medical therapy Risks and benefits of treatment/ 7.7 no treatment **Multidisciplinary Teams** 7.8 Pathology of in-situ breast 7.9 cancer Prognostic factors Chief prognostic factors 8.1 Relevance to treatment 8.2 Risk assessment/genetic testing/councelling Advice, diet, lifestyle, screening, 9.1 risk reduction surgery **Risk lesions** LCIS, ADH 10.1 Screening 11.1 KNOWLEDGE Pathology 12.1

ISCP Curriculum	
Anatomy	12.2
Embryology / developmental	12.3
abnormalities	
Management plan	
Develop & Record plan	13.1
Communication/informed consent	13.1 13.2
TECHNICAL SKILLS	
Augmentation	14.1
Axillary surgery	15.1
Axillary clearance completion	15.2
(delayed)	.0.2
Axillary clearance Primary Level 1	15.3
- 3	
Axillary surgery - repeat	15.4
(recurrence)	
Lymph node biopsy	15.5 15.6
Removal axillary breast	15.6
tissue/nipple	
Sentinel node biopsy	15.7
SLNB (blue dye only)	15.8
SLNB (dual technique)	15.9
Breast lump excision	15.10
Breast Aesthetic	
Breast dimensions	16.1
Mastopexy	16.2
Reduction mammoplasty	16.3
Complex wound management	17.1
Core Biopsy	
Clinical	18.1
Image guided	18.2
Developmental corrections	
Hypoplasia	19.1
Drainage of breast abscess	
Image guided	20.1
Open	20.2
Excision image guided lesion	21.1
Fine needle aspiration	22.1
Cytology; cyst/abscess drainage	22.2
Image guided	
	ZZ.3
Fistulectomy	22.3
Fistulectomy	23.1
Fistulectomy Gynaecomastia	23.1
Gynaecomastia Tubular breast	23.1
Gynaecomastia Tubular breast Lipomodelling	23.1
Fistulectomy Gynaecomastia Tubular breast Lipomodelling Liposuction	23.1 24.1 25.1
Fistulectomy Gynaecomastia Tubular breast Lipomodelling Liposuction Mammotome/encore system	23.1 24.1 25.1 26.1
Fistulectomy Gynaecomastia Tubular breast Lipomodelling Liposuction Mammotome/encore system Major duct excision	23.1 24.1 25.1
Fistulectomy Gynaecomastia Tubular breast Lipomodelling Liposuction Mammotome/encore system Major duct excision Mastectomy	24.1 25.1 26.1 27.1
Fistulectomy Gynaecomastia Tubular breast Lipomodelling Liposuction Mammotome/encore system Major duct excision Mastectomy Modified radical	23.1 24.1 25.1 26.1 27.1
Fistulectomy Gynaecomastia Tubular breast Lipomodelling Liposuction Mammotome/encore system Major duct excision Mastectomy Modified radical Simple	24.1 25.1 26.1 27.1 28.1 28.2
Fistulectomy Gynaecomastia Tubular breast Lipomodelling Liposuction Mammotome/encore system Major duct excision Mastectomy Modified radical Simple Skin reducing	24.1 25.1 26.1 27.1 28.1 28.2 28.3
Fistulectomy Gynaecomastia Tubular breast Lipomodelling Liposuction Mammotome/encore system Major duct excision Mastectomy Modified radical Simple Skin reducing Skin sparing - nipple preserving	23.1 24.1 25.1 26.1 27.1 28.1 28.2 28.3 28.4
Fistulectomy Gynaecomastia Tubular breast Lipomodelling Liposuction Mammotome/encore system Major duct excision Mastectomy Modified radical Simple Skin reducing Skin sparing - nipple preserving Skin sparing - nipple sacrificed	23.1 24.1 25.1 26.1 27.1 28.1 28.2 28.3 28.4 28.5
Fistulectomy Gynaecomastia Tubular breast Lipomodelling Liposuction Mammotome/encore system Major duct excision Mastectomy Modified radical Simple Skin reducing Skin sparing - nipple preserving Skin sparing - nipple sacrificed Mastopexy	23.1 24.1 25.1 26.1 27.1 28.1 28.2 28.3 28.4 28.5 29.1
Fistulectomy Gynaecomastia Tubular breast Lipomodelling Liposuction Mammotome/encore system Major duct excision Mastectomy Modified radical Simple Skin reducing Skin sparing - nipple preserving Skin sparing - nipple sacrificed Mastopexy Microdochetomy	23.1 24.1 25.1 26.1 27.1 28.1 28.2 28.3 28.4 28.5 29.1 30.1
Fistulectomy Gynaecomastia Tubular breast Lipomodelling Liposuction Mammotome/encore system Major duct excision Mastectomy Modified radical Simple Skin reducing Skin sparing - nipple preserving Skin sparing - nipple sacrificed Mastopexy Microdochetomy New techniques	23.1 24.1 25.1 26.1 27.1 28.1 28.2 28.3 28.4 28.5 29.1
Fistulectomy Gynaecomastia Tubular breast Lipomodelling Liposuction Mammotome/encore system Major duct excision Mastectomy Modified radical Simple Skin reducing Skin sparing - nipple preserving Skin sparing - nipple sacrificed Mastopexy Microdochetomy New techniques Nipple areolar complex	23.1 24.1 25.1 26.1 27.1 28.1 28.2 28.3 28.4 28.5 29.1 30.1 31.1
Fistulectomy Gynaecomastia Tubular breast Lipomodelling Liposuction Mammotome/encore system Major duct excision Mastectomy Modified radical Simple Skin reducing Skin sparing - nipple preserving Skin sparing - nipple sacrificed Mastopexy Microdochetomy New techniques Nipple areolar complex Nipple free graft	23.1 24.1 25.1 26.1 27.1 28.1 28.2 28.3 28.4 28.5 29.1 30.1 31.1
Fistulectomy Gynaecomastia Tubular breast Lipomodelling Liposuction Mammotome/encore system Major duct excision Mastectomy Modified radical Simple Skin reducing Skin sparing - nipple preserving Skin sparing - nipple sacrificed Mastopexy Microdochetomy New techniques Nipple areolar complex	23.1 24.1 25.1 26.1 27.1 28.1 28.2 28.3 28.4 28.5 29.1 30.1 31.1

Nipple sharing 32.4

	<u>'</u>
Nipple tattoo	32.5
Skin graft	32.6
Nipple eversion	33.1
Oncoplastic techniques	
Grisotti	34.1
Round block	34.2
Symmetrisation surgery	34.3
Therapeutic mammoplasty	34.4
Punch biopsy	35.1
Reduction mammoplasty	36.1
Reduction mammoplasty	37.1
Reconstructive surgery	
DIEP flap	38.1
Implant only - variations	38.2
Indications	38.3
Latissimus dorsi flap - autologous	38.4
Latissimus dorsi flap + implant	38.5
Other flaps	38.6
TRAM flap free	38.7
TRAM flap pedicled	38.8
Salvage surgery	
VAC dressings	39.1
Skin grafting	
Chest wall resurfacing	40.1
Symmetrisation surgery	
Augmentation	41.1
Mastopexy	41.2
Reduction mammoplasty	41.3
Vacuum excision	42.1
Wide local excision	
Grisotti flap	43.1
impalpable - localised - wire/skin	43.2
mark etc	
Palpable lesion	43.3
Re-coning	43.4
Round block (Benelli)	43.5
Therapuetic mammoplasty -	43.6
various pedicles/incisions	

O Duefe e sie well Delegation of the si	l l- !
2. Professional Behaviour & Lead	ersnip
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	13
practise	
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	27
making	
Training skills	28
Not applicable	29
11	

3. Type of question			
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		
Research & statistics	18		
Staging	19		
Not elsewhere classified	20		

4. ISCP Domains	
Knowledge	1
Judgement	2
Technique	3
Professional	4

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

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

7. Domains			
Breast	1		
Colorectal	2		
Emergency Surgery & Trauma	3		
Endocrine	4		
General Surgery	5		
General Surgery of Childhood	6		
HPB	7		
Oesophagogastric	8		
Professional Standards	9		
Research and Statistics	10		
Transplant	11		

INSTRUCTIONS:

Section 1: Only **ONE** box to be selected. If PBLNSS is selected then one or multiple ticks

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MOWLEDGE: Multiple boxes can be selected
CLINICAL SKILLS: Multiple boxes can be selected (if applicable)

TECHNINCAL SKILLS: Multiple boxes can be selected

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

Question number: Office use	GENERAL SURGERY (COLORECTAL)		
SBA	Clinical	Image attached	
EMI	Technical Skills	Consent Form	
Structured Oral	Communication Skills	Electronic File Name:	
Question Originator			
Quality Assuror			
Question Contributers			

Question Contribu	lei 5	IOOD Owniveless			
1. Key Topics		ISCP Curriculum Complications	8.7	Total colectomy	10.29
Professional Behaviour &	1.1	Disease severity scoring	8.8	Transanal microsurgery	10.30
Leadership (non- specialty	···	Epidemiology	8.9	Transanal resection	10.31
specific) - (PBLnss) if selected		Genetics	8.10	Transariai recedion	10.01
go to section 2		Histology	8.11	2. Professional Behaviour & Lead	dershin
Benign Anorectal		Immunocompromised patients	8.12	Acting with integrity	1
Abscess and fistula	2.1	Indications for treatment	8.13	Assessment of teaching	2
Anal fissure	2.2	Local therapy	8.14	Audit	3
Anal Stenosis	2.3	Microbiology	8.15	Breaking bad news	4
Haemorrhoids	2.4	Neoadjuvant therapy	8.16	Clinical reasoning	5
Hidradenitis Suppurativa	2.5	Pain management	8.17	Communicate with patients	6
Pilonidal Disease	2.6	Palliative care	8.18	Communication with colleagues	7
pruritis Ani	2.7	Patterns of recurrence	8.19	Ethical research	8
Sexually Transmitted Disease	2.8	Pelvic floor disorders	8.20	Evidence and guidelines	9
Benign Colorectal		Pharmacology	8.21	History and examination	10
Anal Trauma	3.1	Prognostic factors	8.22	Infection control	11
Colon Trauma	3.2	Rare ano-rectal tumours	8.23	Leadership	12
Diverticular Disease	3.3	Staging	8.24	Legal framework for medical	13
Endometriosis	3.4	Staging Stoma care	8.25	practise	13
Foreign Bodies	3.5	CLINICAL SKILLS	0.20	Management and NHS structure	14
Massive Lower GI Bleeding	3.6		0.4	Medical consent	15
Rectal Bleeding	3.7	Ano-rectal physiology	9.1 9.2	Medical consent Medical error	16
Rectal Trauma	3.8	Assessment		Medical error Medical ethics and confidentiality	17
Vascular Malformations	3.9	Biofeedback	9.3	Patient as focus of care	18
Volvulus	3.10	Diagnosis	9.4	Patient as locus of care Patient safety	19
Colorectal Neoplasia	0.10	Investigations	9.5	Personal development	20
Anal Canal Neoplasia	4.1	Medical Management	9.6	Promoting good health	21
Anal Neoplasia	4.2	Perioperative care	9.7		22
Colon neoplasia / cancer	4.3	Selection for surgery	9.8	Quality and safety improvement	23
Metachronous colorectal cancer	4.4	Surveillance post treatment	9.9	Safe prescribing	
Miscellaneous malignant	4.4	TECHNICAL SKILLS		Self awareness	24
conditions	4.5	Abdominal rectopexy	10.1	Teaching skills	25
Presacral Lesions	4.6	Anal advancement flap	10.2	Team working	26
Rectal Cancer	4.7	Anal Sphincter repair	10.3	Time management and decision	27
Recurrent colorectal cancer	4.8	Anterior resection	10.4	making	20
Functional Bowel Disorders	4.0	AP resection	10.5	Training skills	28
Chronic rectal pain syndrome	5.1	Colectomy - left	10.6	Not applicable	29
Constipation including pseudo-	5.1	Colectomy – right	10.7	0.7	
obstruction	5.2	Colonoscopy –		3. Type of question	
Faecal Incontinence	5.2	diagnostic/therapeutic	10.8	B : 0:	
Irritable Bowel Syndrome	5.4	Excision of anal tags/warts	10.9	Basic Sciences	1
	5.5	Flexible sigmoidoscopy	10.10	Anatomy	1
Rectal Prolapse Solitary Rectal Ulcer	5.6	lleo-anal pouch formation	10.11	Data Interpretation & Statistics	2
	0.0	lleostomy	10.12	Embryology	3
Inflammatory Bowel Disease Crohn's Disease	6.1	Internal sphincterotomy	10.13	Endocrine & Metabolic Disorders	4
	6.1	Intestinal fistula surgery	10.14	Guidelines	5
Infectious Colitis Inflammatory Bowel Disease in	0.2	OP haemorrhoidectomy	10.15	Imaging	6
•	6.3	Operations for anal fistula	10.16	Immunology	7
general		Operations for pilonidal disease	10.17	Materials & Technology	8
Ischaemic Colitis	6.4	Operative haemorrhoidectomy	10.18	Microbiology	9
Miscellaneous Colitides	6.5	Parastomal hernia repair	10.19	Nutrition	10
Radiation Colitis	6.6	Pelvic clearance/exenteration	10.20	Pathology	11
Ulcerative Colitis	6.7	Perineal repair	10.21	Patient assessment	12
Stomas	7.1	Posterior approach to rectum	10.22	Patient management	13
KNOWLEDGE		Rectopexy + sigmoid resection	10.23	Pharmacology	14
Adjuvant therapy	8.1	Reoperative surgery	10.24	Physiology	15
Aetiology	8.2	Rigid sigmoidoscopy	10.25	Professional skills	16
Anatomy	8.3	Sigmoid Colectomy	10.26	Public Health & Epidemiology	17
0	8.4	Stricturoplasty	10.27	Research & statistics	18
Carcinogenesis Carcinoid Classification	8.5 8.6	- TME	10.28	Staging Not elsewhere classified	19 20

4. ISCP Domains	
Knowledge	1
Judgement	2
Technique	3
Professional	4

5. Bloom's Taxonomy	
Knowledge & Comprehension	1
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6. Area of Interest	
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Sub specialty	2
Generic – Applicable to all	3
specialties	

7. Domains	
Breast	1
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HPB	7
Oesophagogastric	8
Professional Standards	9
Research and Statistics	10
Transplant	11

INSTRUCTIONS:

Section 1: Only <u>ONE</u> box to be selected. If PBLNSS is selected then one or multiple ticks <u>MUST</u> be selected in Section 2.

Section 2: Multiple boxes can be selected KNOWLEDGE: Multiple boxes can be selected

CLINICAL SKILLS: Multiple boxes can be selected

TECHNICAL SKILLS: 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

Question number: Office use	GENERAL SURGERY (ENDOCRINE)	
SBA	Clinical	Image attached
EMI	Technical Skills	Consent Form
Structured Oral	Communication Skills	Electronic File Name:
Question Originator		
Quality Assuror		
Question Contributors		

1. Key Topics	
Professional Behaviour &	1.1
Leadership (non- specialty	
specific) - (PBLnss) if selected	
go to section 2	
ADRENAL	
Anatomy and physiology of adrenal	2.1
Genetic implications of adrenal	2.2
disease	
Causes of adrenal mass	2.3
Disorders of function of adrenal cortex	2.4
Disorders of function of adrenal	2.5
medulla Paraganglioma	2.6
Indications for surgery	2.7
Peri operative management of	2.8
functioning adrenal tumours	2.0
Surgical approaches for	2.9
adrenalectomy (including	
paraganglioma)	- 10
Complications of adrenalectomy	2.10
MULTIPLE ENDOCRINE	
NEOPLASIA SYNDROMES	
(MEN)	
Clinical presentation	3.1
Complications of surgery	3.2
Diagnosis and management	3.3
Genetics and screening	3.4
Indications and timing of prophylactic	3.5
thyroid surgery	
Indications and timing of therapeutic	3.6
surgery MEN syndromes	3.7
Natural history	3.8
Pathophysiology	3.9
Recurrent disease	3.10
Subclinical disease	3.11
NECK SWELLINGS	0.11
Anatomy of triangles of neck	4.1
Differential diagnosis	4.2
History and examination of neck	
swellings	4.3
Investigation of neck swellings	4.4
PARATHYROID	
Anatomy / embryology	5.1
Causes of hyperparathyroidism	5.2
Complications of parathyroid surgery	5.3
Diagnosis and assessment	5.4
Genetic implication of parathyroid	5.5
disease	
Hypercalcaemia	5.6
Hypocalcaemia	5.7
Indications for and types of imaging	5.8
Indications for surgery in renal parathyroid disease	5.9
Intraoperative management	5.10
Options for and organisation of follow-	
up	5.11
Pathophysiology	5.12
Surgical strategies for	5.13
hyperparathyroidism	

		NA	r
PANCREATIC ENDOCRINE		Management of post-operative complications	8.32
Anatomy of the pancreas	6.1	i ·	8.33
Pathophysiology of pancreatic	6.2	Diabetes	8.34
endocrine tumours		Indication for re-operation	8.35
Presentation of pancreatic	6.3	Pancreatic leak / fistula	8.36
neuroendocrine tumours	0.4	Metastatic disease management	
Treatment options	6.4	Peri-operative management	8.37
Complications of surgery	6.5	Relevant to specific operation Peri-operative management of	8.38
THYROID		functioning adrenal tumours	8.39
Anatomy	7.1	Peri-operative management of patients	8.40
Benign disorders of thyroid growth	7.2	with functioning tumours	0.10
Complications of thyroid surgery	7.3	Post-operative complications	8.41
Disorders of thyroid function	7.4	Airway problems	8.42
Follow up and non surgical		Bleeding	8.43
management / treatment of thyroid	7.5	Hypocalcaemia	8.44
malignancy	7.0	Post-operative management	8.45
Genetic implications of thyroid malignancy	7.6	Airway problems	8.46
Medical treatment of thyrotoxicosis	7.7	Hypercalcaemia	8.47
Pathophysiology of thyroid swellings	7.8	Postoperative bleeding	8.48
Principles of operation for thyroid	7.9	Post-operative multidisciplinary follow	01.10
swellings and thyrotoxicosis	1.3	up	8.49
Thyroid replacement therapy in benign	7.10	Clinical genetics	8.50
disease		Endocrinology	8.51
Thyroid malignancy	7.11	Selection for surgery	8.52
CLINICAL SKILLS		4 gland exploration	8.53
Choice of appropriate operation	8.1	Unilateral neck exploration	8.54
Decisions for operative or non-	8.2	Subtotal resection	8.55
operative management		Targeted parathyroidectomy	8.56
Choice of operation	8.3	Transcervical thymectomy	8.57
Diagnosis and management of	8.4	TECHNICAL SKILLS	9191
		I ECHNICAL SKILLS	
recurrent thyroid disease	0.5		9.1
Benign	8.5	Ablation of hepatic tumour	9.1
Benign Malignant	8.6	Ablation of hepatic tumour Adrenalectomy	9.2
Benign Malignant MDT discussions	8.6 8.7	Ablation of hepatic tumour Adrenalectomy Biliary bypass	9.2
Benign Malignant MDT discussions Follow up and multidisciplinary care	8.6 8.7 8.8	Ablation of hepatic tumour Adrenalectomy Biliary bypass Biopsy - FNA	9.2
Benign Malignant MDT discussions Follow up and multidisciplinary care Clinical genetics	8.6 8.7 8.8 8.9	Ablation of hepatic tumour Adrenalectomy Biliary bypass	9.2
Benign Malignant MDT discussions Follow up and multidisciplinary care Clinical genetics Endocrinology	8.6 8.7 8.8 8.9 8.10	Ablation of hepatic tumour Adrenalectomy Biliary bypass Biopsy - FNA Cervical approach to retrosternal	9.2 9.3 9.4
Benign Malignant MDT discussions Follow up and multidisciplinary care Clinical genetics Endocrinology History and examination	8.6 8.7 8.8 8.9 8.10 8.11	Ablation of hepatic tumour Adrenalectomy Biliary bypass Biopsy - FNA Cervical approach to retrosternal goitre	9.2 9.3 9.4 9.5
Benign Malignant MDT discussions Follow up and multidisciplinary care Clinical genetics Endocrinology History and examination Indications for mediastinal exploration	8.6 8.7 8.8 8.9 8.10 8.11 8.12	Ablation of hepatic tumour Adrenalectomy Biliary bypass Biopsy - FNA Cervical approach to retrosternal goitre Cervical lymph node biopsy	9.2 9.3 9.4 9.5 9.6 9.7
Benign Malignant MDT discussions Follow up and multidisciplinary care Clinical genetics Endocrinology History and examination Indications for mediastinal exploration Indications for surgery	8.6 8.7 8.8 8.9 8.10 8.11 8.12 8.13	Ablation of hepatic tumour Adrenalectomy Biliary bypass Biopsy - FNA Cervical approach to retrosternal goitre Cervical lymph node biopsy Distal pancreatectomy	9.2 9.3 9.4 9.5 9.6 9.7
Benign Malignant MDT discussions Follow up and multidisciplinary care Clinical genetics Endocrinology History and examination Indications for mediastinal exploration Indications for surgery Benign nodular disease	8.6 8.7 8.8 8.9 8.10 8.11 8.12 8.13 8.14	Ablation of hepatic tumour Adrenalectomy Biliary bypass Biopsy - FNA Cervical approach to retrosternal goitre Cervical lymph node biopsy Distal pancreatectomy Including spleen preserving distal	9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9
Benign Malignant MDT discussions Follow up and multidisciplinary care Clinical genetics Endocrinology History and examination Indications for mediastinal exploration Indications for surgery Benign nodular disease Malignancy	8.6 8.7 8.8 8.9 8.10 8.11 8.12 8.13 8.14 8.15	Ablation of hepatic tumour Adrenalectomy Biliary bypass Biopsy - FNA Cervical approach to retrosternal goitre Cervical lymph node biopsy Distal pancreatectomy Including spleen preserving distal pancreate Enucleation of pancreatic tumour Left hepatectomy	9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9 9.10
Benign Malignant MDT discussions Follow up and multidisciplinary care Clinical genetics Endocrinology History and examination Indications for mediastinal exploration Indications for surgery Benign nodular disease Malignancy Thyroxicosis	8.6 8.7 8.8 8.9 8.10 8.11 8.12 8.13 8.14 8.15 8.16	Ablation of hepatic tumour Adrenalectomy Biliary bypass Biopsy - FNA Cervical approach to retrosternal goitre Cervical lymph node biopsy Distal pancreatectomy Including spleen preserving distal pancreate Enucleation of pancreatic tumour Left hepatectomy Pancreatic surgery	9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9
Benign Malignant MDT discussions Follow up and multidisciplinary care Clinical genetics Endocrinology History and examination Indications for mediastinal exploration Indications for surgery Benign nodular disease Malignancy Thyroxicosis Investigations	8.6 8.7 8.8 8.9 8.10 8.11 8.12 8.13 8.14 8.15 8.16 8.17	Ablation of hepatic tumour Adrenalectomy Biliary bypass Biopsy - FNA Cervical approach to retrosternal goitre Cervical lymph node biopsy Distal pancreatectomy Including spleen preserving distal pancreate Enucleation of pancreatic tumour Left hepatectomy Pancreatic surgery May require joint care with pancreatic	9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9 9.10 9.11
Benign Malignant MDT discussions Follow up and multidisciplinary care Clinical genetics Endocrinology History and examination Indications for mediastinal exploration Indications for surgery Benign nodular disease Malignancy Thyroxicosis Investigations Autoantibodies	8.6 8.7 8.8 8.9 8.10 8.11 8.12 8.13 8.14 8.15 8.16 8.17	Ablation of hepatic tumour Adrenalectomy Biliary bypass Biopsy - FNA Cervical approach to retrosternal goitre Cervical lymph node biopsy Distal pancreatectomy Including spleen preserving distal pancreate Enucleation of pancreatic tumour Left hepatectomy Pancreatic surgery May require joint care with pancreatic team	9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12
Benign Malignant MDT discussions Follow up and multidisciplinary care Clinical genetics Endocrinology History and examination Indications for mediastinal exploration Indications for surgery Benign nodular disease Malignancy Thyroxicosis Investigations Autoantibodies Biochemical	8.6 8.7 8.8 8.9 8.10 8.11 8.12 8.13 8.14 8.15 8.16 8.17 8.18	Ablation of hepatic tumour Adrenalectomy Biliary bypass Biopsy - FNA Cervical approach to retrosternal goitre Cervical lymph node biopsy Distal pancreatectomy Including spleen preserving distal pancreate Enucleation of pancreatic tumour Left hepatectomy Pancreatic surgery May require joint care with pancreatic team Pancreatico-duodenectomy*	9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12 9.13
Benign Malignant MDT discussions Follow up and multidisciplinary care Clinical genetics Endocrinology History and examination Indications for mediastinal exploration Indications for surgery Benign nodular disease Malignancy Thyroxicosis Investigations Autoantibodies	8.6 8.7 8.8 8.9 8.10 8.11 8.12 8.13 8.14 8.15 8.16 8.17 8.18 8.19 8.20	Ablation of hepatic tumour Adrenalectomy Biliary bypass Biopsy - FNA Cervical approach to retrosternal goitre Cervical lymph node biopsy Distal pancreatectomy Including spleen preserving distal pancreate Enucleation of pancreatic tumour Left hepatectomy Pancreatic surgery May require joint care with pancreatic team Pancreatico-duodenectomy* Parathyroid surgery - reoperation	9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12 9.13 9.14
Benign Malignant MDT discussions Follow up and multidisciplinary care Clinical genetics Endocrinology History and examination Indications for mediastinal exploration Indications for surgery Benign nodular disease Malignancy Thyroxicosis Investigations Autoantibodies Biochemical	8.6 8.7 8.8 8.9 8.10 8.11 8.12 8.13 8.14 8.15 8.16 8.17 8.18 8.19 8.20 8.21	Ablation of hepatic tumour Adrenalectomy Biliary bypass Biopsy - FNA Cervical approach to retrosternal goitre Cervical lymph node biopsy Distal pancreatectomy Including spleen preserving distal pancreate Enucleation of pancreatic tumour Left hepatectomy Pancreatic surgery May require joint care with pancreatic team Pancreatico-duodenectomy* Parathyroid surgery - reoperation Parathyroidectomy	9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12 9.13 9.14 9.15
Benign Malignant MDT discussions Follow up and multidisciplinary care Clinical genetics Endocrinology History and examination Indications for mediastinal exploration Indications for surgery Benign nodular disease Malignancy Thyroxicosis Investigations Autoantibodies Biochemical Cytology/histology Genetic FNA	8.6 8.7 8.8 8.9 8.10 8.11 8.12 8.13 8.14 8.15 8.16 8.17 8.18 8.19 8.20 8.21	Ablation of hepatic tumour Adrenalectomy Biliary bypass Biopsy - FNA Cervical approach to retrosternal goitre Cervical lymph node biopsy Distal pancreatectomy Including spleen preserving distal pancreate Enucleation of pancreatic tumour Left hepatectomy Pancreatic surgery May require joint care with pancreatic team Pancreatico-duodenectomy* Parathyroid surgery - reoperation Parathyroidectomy Right hepatectomy	9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12 9.13 9.14 9.15 9.16
Benign Malignant MDT discussions Follow up and multidisciplinary care Clinical genetics Endocrinology History and examination Indications for mediastinal exploration Indications for surgery Benign nodular disease Malignancy Thyroxicosis Investigations Autoantibodies Biochemical Cytology/histology Genetic	8.6 8.7 8.8 8.9 8.10 8.11 8.12 8.13 8.14 8.15 8.16 8.17 8.18 8.20 8.21 8.22	Ablation of hepatic tumour Adrenalectomy Biliary bypass Biopsy - FNA Cervical approach to retrosternal goitre Cervical lymph node biopsy Distal pancreatectomy Including spleen preserving distal pancreate Enucleation of pancreatic tumour Left hepatectomy Pancreatic surgery May require joint care with pancreatic team Pancreatico-duodenectomy* Parathyroid surgery - reoperation Parathyroidectomy Right hepatectomy Sternotomy for retrosternal goitre	9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12 9.13 9.14 9.15 9.16 9.17
Benign Malignant MDT discussions Follow up and multidisciplinary care Clinical genetics Endocrinology History and examination Indications for mediastinal exploration Indications for surgery Benign nodular disease Malignancy Thyroxicosis Investigations Autoantibodies Biochemical Cytology/histology Genetic FNA	8.6 8.7 8.8 8.9 8.10 8.11 8.12 8.13 8.14 8.15 8.16 8.17 8.18 8.20 8.21 8.22 8.23 8.24	Ablation of hepatic tumour Adrenalectomy Biliary bypass Biopsy - FNA Cervical approach to retrosternal goitre Cervical lymph node biopsy Distal pancreatectomy Including spleen preserving distal pancreate Enucleation of pancreatic tumour Left hepatectomy Pancreatic surgery May require joint care with pancreatic team Pancreatico-duodenectomy* Parathyroid surgery - reoperation Parathyroidectomy Right hepatectomy Sternotomy for retrosternal goitre Subtotal thyroidectomy	9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12 9.13 9.14 9.15 9.16 9.17 9.18
Benign Malignant MDT discussions Follow up and multidisciplinary care Clinical genetics Endocrinology History and examination Indications for mediastinal exploration Indications for surgery Benign nodular disease Malignancy Thyroxicosis Investigations Autoantibodies Biochemical Cytology/histology Genetic FNA Isotope scan	8.6 8.7 8.8 8.9 8.10 8.11 8.12 8.13 8.14 8.15 8.16 8.17 8.18 8.20 8.21 8.22 8.23 8.24 8.25	Ablation of hepatic tumour Adrenalectomy Biliary bypass Biopsy - FNA Cervical approach to retrosternal goitre Cervical lymph node biopsy Distal pancreatectomy Including spleen preserving distal pancreate Enucleation of pancreatic tumour Left hepatectomy Pancreatic surgery May require joint care with pancreatic team Pancreatico-duodenectomy* Parathyroid surgery - reoperation Parathyroidectomy Right hepatectomy Sternotomy for retrosternal goitre Subtotal thyroidectomy Thymectomy - transcervical approach	9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12 9.13 9.14 9.15 9.16 9.17
Benign Malignant MDT discussions Follow up and multidisciplinary care Clinical genetics Endocrinology History and examination Indications for mediastinal exploration Indications for surgery Benign nodular disease Malignancy Thyroxicosis Investigations Autoantibodies Biochemical Cytology/histology Genetic FNA Isotope scan Radiological	8.6 8.7 8.8 8.9 8.10 8.11 8.12 8.13 8.14 8.15 8.16 8.17 8.18 8.20 8.21 8.22 8.23 8.24	Ablation of hepatic tumour Adrenalectomy Biliary bypass Biopsy - FNA Cervical approach to retrosternal goitre Cervical lymph node biopsy Distal pancreatectomy Including spleen preserving distal pancreate Enucleation of pancreatic tumour Left hepatectomy Pancreatic surgery May require joint care with pancreatic team Pancreatico-duodenectomy* Parathyroid surgery - reoperation Parathyroidectomy Right hepatectomy Sternotomy for retrosternal goitre Subtotal thyroidectomy Thymectomy - transcervical approach Thyroid / Lymph Node surgery -	9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12 9.13 9.14 9.15 9.16 9.17 9.18 9.19
Benign Malignant MDT discussions Follow up and multidisciplinary care Clinical genetics Endocrinology History and examination Indications for mediastinal exploration Indications for surgery Benign nodular disease Malignancy Thyroxicosis Investigations Autoantibodies Biochemical Cytology/histology Genetic FNA Isotope scan Radiological Ultrasound Thyroid function Management of acute adrenal	8.6 8.7 8.8 8.9 8.10 8.11 8.12 8.13 8.14 8.15 8.16 8.17 8.18 8.20 8.21 8.22 8.23 8.24 8.25 8.26	Ablation of hepatic tumour Adrenalectomy Biliary bypass Biopsy - FNA Cervical approach to retrosternal goitre Cervical lymph node biopsy Distal pancreatectomy Including spleen preserving distal pancreate Enucleation of pancreatic tumour Left hepatectomy Pancreatic surgery May require joint care with pancreatic team Pancreatico-duodenectomy* Parathyroid surgery - reoperation Parathyroidectomy Right hepatectomy Sternotomy for retrosternal goitre Subtotal thyroidectomy Thymectomy - transcervical approach Thyroid / Lymph Node surgery - reoperation	9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12 9.13 9.14 9.15 9.16 9.17 9.18 9.19
Benign Malignant MDT discussions Follow up and multidisciplinary care Clinical genetics Endocrinology History and examination Indications for mediastinal exploration Indications for surgery Benign nodular disease Malignancy Thyroxicosis Investigations Autoantibodies Biochemical Cytology/histology Genetic FNA Isotope scan Radiological Ultrasound Thyroid function Management of acute adrenal insufficiency	8.6 8.7 8.8 8.9 8.10 8.11 8.12 8.13 8.14 8.15 8.16 8.17 8.18 8.20 8.21 8.22 8.23 8.24 8.25	Ablation of hepatic tumour Adrenalectomy Biliary bypass Biopsy - FNA Cervical approach to retrosternal goitre Cervical lymph node biopsy Distal pancreatectomy Including spleen preserving distal pancreate Enucleation of pancreatic tumour Left hepatectomy Pancreatic surgery May require joint care with pancreatic team Pancreatico-duodenectomy* Parathyroid surgery - reoperation Parathyroidectomy Right hepatectomy Sternotomy for retrosternal goitre Subtotal thyroidectomy Thymectomy - transcervical approach Thyroid / Lymph Node surgery - reoperation Thyroid lobectomy	9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12 9.13 9.14 9.15 9.16 9.17 9.18 9.19 9.20 9.21
Benign Malignant MDT discussions Follow up and multidisciplinary care Clinical genetics Endocrinology History and examination Indications for mediastinal exploration Indications for surgery Benign nodular disease Malignancy Thyroxicosis Investigations Autoantibodies Biochemical Cytology/histology Genetic FNA Isotope scan Radiological Ultrasound Thyroid function Management of acute adrenal insufficiency Management of at risk patients /	8.6 8.7 8.8 8.9 8.10 8.11 8.12 8.13 8.14 8.15 8.16 8.17 8.18 8.20 8.21 8.22 8.23 8.24 8.25 8.26	Ablation of hepatic tumour Adrenalectomy Biliary bypass Biopsy - FNA Cervical approach to retrosternal goitre Cervical lymph node biopsy Distal pancreatectomy Including spleen preserving distal pancreate Enucleation of pancreatic tumour Left hepatectomy Pancreatic surgery May require joint care with pancreatic team Pancreatico-duodenectomy* Parathyroid surgery - reoperation Parathyroidectomy Right hepatectomy Sternotomy for retrosternal goitre Subtotal thyroidectomy Thymectomy - transcervical approach Thyroid / Lymph Node surgery - reoperation Thyroid lobectomy Thyroid surgery - reoperation	9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12 9.13 9.14 9.15 9.16 9.17 9.18 9.19 9.20 9.21
Benign Malignant MDT discussions Follow up and multidisciplinary care Clinical genetics Endocrinology History and examination Indications for mediastinal exploration Indications for surgery Benign nodular disease Malignancy Thyroxicosis Investigations Autoantibodies Biochemical Cytology/histology Genetic FNA Isotope scan Radiological Ultrasound Thyroid function Management of acute adrenal insufficiency Management of at risk patients / families	8.6 8.7 8.8 8.9 8.10 8.11 8.12 8.13 8.14 8.15 8.16 8.17 8.18 8.20 8.21 8.22 8.23 8.24 8.25 8.26 8.27	Ablation of hepatic tumour Adrenalectomy Biliary bypass Biopsy - FNA Cervical approach to retrosternal goitre Cervical lymph node biopsy Distal pancreatectomy Including spleen preserving distal pancreate Enucleation of pancreatic tumour Left hepatectomy Pancreatic surgery May require joint care with pancreatic team Pancreatico-duodenectomy* Parathyroid surgery - reoperation Parathyroidectomy Right hepatectomy Sternotomy for retrosternal goitre Subtotal thyroidectomy Thymectomy - transcervical approach Thyroid / Lymph Node surgery - reoperation Thyroid surgery - reoperation	9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12 9.13 9.14 9.15 9.16 9.17 9.18 9.19 9.20 9.21 9.22 9.23
Benign Malignant MDT discussions Follow up and multidisciplinary care Clinical genetics Endocrinology History and examination Indications for mediastinal exploration Indications for surgery Benign nodular disease Malignancy Thyroxicosis Investigations Autoantibodies Biochemical Cytology/histology Genetic FNA Isotope scan Radiological Ultrasound Thyroid function Management of acute adrenal insufficiency Management of at risk patients / families Counselling	8.6 8.7 8.8 8.9 8.10 8.11 8.12 8.13 8.14 8.15 8.16 8.17 8.18 8.20 8.21 8.22 8.23 8.24 8.25 8.26 8.27	Ablation of hepatic tumour Adrenalectomy Biliary bypass Biopsy - FNA Cervical approach to retrosternal goitre Cervical lymph node biopsy Distal pancreatectomy Including spleen preserving distal pancreate Enucleation of pancreatic tumour Left hepatectomy Pancreatic surgery May require joint care with pancreatic team Pancreatico-duodenectomy* Parathyroid surgery - reoperation Parathyroidectomy Right hepatectomy Sternotomy for retrosternal goitre Subtotal thyroidectomy Thymectomy - transcervical approach Thyroid / Lymph Node surgery - reoperation Thyroid surgery - reoperation Thyroidectomy - toxic goitre Total Thyroidectomy	9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12 9.13 9.14 9.15 9.16 9.17 9.18 9.19 9.20 9.21
Benign Malignant MDT discussions Follow up and multidisciplinary care Clinical genetics Endocrinology History and examination Indications for mediastinal exploration Indications for surgery Benign nodular disease Malignancy Thyroxicosis Investigations Autoantibodies Biochemical Cytology/histology Genetic FNA Isotope scan Radiological Ultrasound Thyroid function Management of acute adrenal insufficiency Management of at risk patients / families Counselling Endocrinologist	8.6 8.7 8.8 8.9 8.10 8.11 8.12 8.13 8.14 8.15 8.16 8.17 8.18 8.20 8.21 8.22 8.23 8.24 8.25 8.26 8.27 8.28 8.30	Ablation of hepatic tumour Adrenalectomy Biliary bypass Biopsy - FNA Cervical approach to retrosternal goitre Cervical lymph node biopsy Distal pancreatectomy Including spleen preserving distal pancreate Enucleation of pancreatic tumour Left hepatectomy Pancreatic surgery May require joint care with pancreatic team Parathyroid surgery - reoperation Parathyroidectomy Right hepatectomy Sternotomy for retrosternal goitre Subtotal thyroidectomy Thymectomy - transcervical approach Thyroid / Lymph Node surgery - reoperation Thyroid surgery - reoperation Thyroidectomy - toxic goitre Total Thyroidectomy Total thyroidectomy	9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12 9.13 9.14 9.15 9.16 9.17 9.18 9.19 9.20 9.21 9.22 9.23 9.24
Benign Malignant MDT discussions Follow up and multidisciplinary care Clinical genetics Endocrinology History and examination Indications for mediastinal exploration Indications for surgery Benign nodular disease Malignancy Thyroxicosis Investigations Autoantibodies Biochemical Cytology/histology Genetic FNA Isotope scan Radiological Ultrasound Thyroid function Management of acute adrenal insufficiency Management of at risk patients / families Counselling	8.6 8.7 8.8 8.9 8.10 8.11 8.12 8.13 8.14 8.15 8.16 8.17 8.18 8.20 8.21 8.22 8.23 8.24 8.25 8.26 8.27	Ablation of hepatic tumour Adrenalectomy Biliary bypass Biopsy - FNA Cervical approach to retrosternal goitre Cervical lymph node biopsy Distal pancreatectomy Including spleen preserving distal pancreate Enucleation of pancreatic tumour Left hepatectomy Pancreatic surgery May require joint care with pancreatic team Pancreatico-duodenectomy* Parathyroid surgery - reoperation Parathyroidectomy Right hepatectomy Sternotomy for retrosternal goitre Subtotal thyroidectomy Thymectomy - transcervical approach Thyroid / Lymph Node surgery - reoperation Thyroid surgery - reoperation Thyroidectomy - toxic goitre Total Thyroidectomy	9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12 9.13 9.14 9.15 9.16 9.17 9.18 9.19 9.20 9.21 9.22 9.23

Management	
Management of post-operative complications	8.32
-	
Diabetes	8.33
Indication for re-operation	8.34
Pancreatic leak / fistula	8.35
Metastatic disease management	8.36
Peri-operative management	8.37
Relevant to specific operation	8.38
Peri-operative management of	8.39
functioning adrenal tumours Peri-operative management of patients	8.40
with functioning tumours	0.40
Post-operative complications	8.41
Airway problems	8.42
Bleeding	8.43
Hypocalcaemia	8.44
Post-operative management	8.45
Airway problems	8.46
Hypercalcaemia	8.47 8.48
Postoperative bleeding Post-operative multidisciplinary follow	0.40
up	8.49
Clinical genetics	8.50
Endocrinology	8.51
Selection for surgery	8.52
4 gland exploration	8.53
Unilateral neck exploration	8.54
Subtotal resection	8.55
Targeted parathyroidectomy	8.56
Transcervical thymectomy	8.57
Hanselvicai uiviileciidiiv l	
	6.57
TECHNICAL SKILLS	
TECHNICAL SKILLS Ablation of hepatic tumour	9.1
TECHNICAL SKILLS Ablation of hepatic tumour Adrenalectomy	9.1 9.2
Ablation of hepatic tumour Adrenalectomy Biliary bypass	9.1 9.2 9.3
Ablation of hepatic tumour Adrenalectomy Biliary bypass Biopsy - FNA	9.1 9.2
Ablation of hepatic tumour Adrenalectomy Biliary bypass Biopsy - FNA Cervical approach to retrosternal	9.1 9.2 9.3 9.4
Ablation of hepatic tumour Adrenalectomy Biliary bypass Biopsy - FNA Cervical approach to retrosternal goitre	9.1 9.2 9.3 9.4 9.5
Ablation of hepatic tumour Adrenalectomy Biliary bypass Biopsy - FNA Cervical approach to retrosternal goitre Cervical lymph node biopsy	9.1 9.2 9.3 9.4 9.5 9.6
Ablation of hepatic tumour Adrenalectomy Biliary bypass Biopsy - FNA Cervical approach to retrosternal goitre Cervical lymph node biopsy Distal pancreatectomy	9.1 9.2 9.3 9.4 9.5
Ablation of hepatic tumour Adrenalectomy Biliary bypass Biopsy - FNA Cervical approach to retrosternal goitre Cervical lymph node biopsy Distal pancreatectomy Including spleen preserving distal	9.1 9.2 9.3 9.4 9.5 9.6
Ablation of hepatic tumour Adrenalectomy Biliary bypass Biopsy - FNA Cervical approach to retrosternal goitre Cervical lymph node biopsy Distal pancreatectomy Including spleen preserving distal pancreate	9.1 9.2 9.3 9.4 9.5 9.6 9.7
Ablation of hepatic tumour Adrenalectomy Biliary bypass Biopsy - FNA Cervical approach to retrosternal goitre Cervical lymph node biopsy Distal pancreatectomy Including spleen preserving distal pancreate Enucleation of pancreatic tumour	9.1 9.2 9.3 9.4 9.5 9.6 9.7
Ablation of hepatic tumour Adrenalectomy Biliary bypass Biopsy - FNA Cervical approach to retrosternal goitre Cervical lymph node biopsy Distal pancreatectomy Including spleen preserving distal pancreate Enucleation of pancreatic tumour Left hepatectomy	9.1 9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9 9.10
Ablation of hepatic tumour Adrenalectomy Biliary bypass Biopsy - FNA Cervical approach to retrosternal goitre Cervical lymph node biopsy Distal pancreatectomy Including spleen preserving distal pancreate Enucleation of pancreatic tumour Left hepatectomy Pancreatic surgery	9.1 9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9
Ablation of hepatic tumour Adrenalectomy Biliary bypass Biopsy - FNA Cervical approach to retrosternal goitre Cervical lymph node biopsy Distal pancreatectomy Including spleen preserving distal pancreate Enucleation of pancreatic tumour Left hepatectomy	9.1 9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9 9.10
Ablation of hepatic tumour Adrenalectomy Biliary bypass Biopsy - FNA Cervical approach to retrosternal goitre Cervical lymph node biopsy Distal pancreatectomy Including spleen preserving distal pancreate Enucleation of pancreatic tumour Left hepatectomy Pancreatic surgery May require joint care with pancreatic	9.1 9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9 9.10
Ablation of hepatic tumour Adrenalectomy Biliary bypass Biopsy - FNA Cervical approach to retrosternal goitre Cervical lymph node biopsy Distal pancreatectomy Including spleen preserving distal pancreate Enucleation of pancreatic tumour Left hepatectomy Pancreatic surgery May require joint care with pancreatic team	9.1 9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9 9.10 9.11
Ablation of hepatic tumour Adrenalectomy Biliary bypass Biopsy - FNA Cervical approach to retrosternal goitre Cervical lymph node biopsy Distal pancreatectomy Including spleen preserving distal pancreate Enucleation of pancreatic tumour Left hepatectomy Pancreatic surgery May require joint care with pancreatic team Pancreatico-duodenectomy* Parathyroid surgery - reoperation	9.1 9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12 9.13
Ablation of hepatic tumour Adrenalectomy Biliary bypass Biopsy - FNA Cervical approach to retrosternal goitre Cervical lymph node biopsy Distal pancreatectomy Including spleen preserving distal pancreate Enucleation of pancreatic tumour Left hepatectomy Pancreatic surgery May require joint care with pancreatic team Pancreatico-duodenectomy* Parathyroid surgery - reoperation Parathyroidectomy	9.1 9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12 9.13 9.14
Ablation of hepatic tumour Adrenalectomy Biliary bypass Biopsy - FNA Cervical approach to retrosternal goitre Cervical lymph node biopsy Distal pancreatectomy Including spleen preserving distal pancreate Enucleation of pancreatic tumour Left hepatectomy Pancreatic surgery May require joint care with pancreatic team Pancreatico-duodenectomy* Parathyroid surgery - reoperation Parathyroidectomy Right hepatectomy	9.1 9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12 9.13 9.14 9.15 9.16
Ablation of hepatic tumour Adrenalectomy Biliary bypass Biopsy - FNA Cervical approach to retrosternal goitre Cervical lymph node biopsy Distal pancreatectomy Including spleen preserving distal pancreate Enucleation of pancreatic tumour Left hepatectomy Pancreatic surgery May require joint care with pancreatic team Pancreatico-duodenectomy* Parathyroid surgery - reoperation Parathyroidectomy Right hepatectomy Sternotomy for retrosternal goitre	9.1 9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12 9.13 9.14 9.15 9.16 9.17
Ablation of hepatic tumour Adrenalectomy Biliary bypass Biopsy - FNA Cervical approach to retrosternal goitre Cervical lymph node biopsy Distal pancreatectomy Including spleen preserving distal pancreate Enucleation of pancreatic tumour Left hepatectomy Pancreatic surgery May require joint care with pancreatic team Pancreatico-duodenectomy* Parathyroid surgery - reoperation Parathyroidectomy Right hepatectomy Sternotomy for retrosternal goitre Subtotal thyroidectomy	9.1 9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12 9.13 9.14 9.15 9.16
Ablation of hepatic tumour Adrenalectomy Biliary bypass Biopsy - FNA Cervical approach to retrosternal goitre Cervical lymph node biopsy Distal pancreatectomy Including spleen preserving distal pancreate Enucleation of pancreatic tumour Left hepatectomy Pancreatic surgery May require joint care with pancreatic team Pancreatico-duodenectomy* Parathyroid surgery - reoperation Parathyroidectomy Right hepatectomy Sternotomy for retrosternal goitre Subtotal thyroidectomy Thymectomy - transcervical approach	9.1 9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12 9.13 9.14 9.15 9.16 9.17 9.18
Ablation of hepatic tumour Adrenalectomy Biliary bypass Biopsy - FNA Cervical approach to retrosternal goitre Cervical lymph node biopsy Distal pancreatectomy Including spleen preserving distal pancreate Enucleation of pancreatic tumour Left hepatectomy Pancreatic surgery May require joint care with pancreatic team Pancreatico-duodenectomy* Parathyroid surgery - reoperation Parathyroidectomy Right hepatectomy Sternotomy for retrosternal goitre Subtotal thyroidectomy Thymectomy - transcervical approach Thyroid / Lymph Node surgery -	9.1 9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12 9.13 9.14 9.15 9.16 9.17 9.18
Ablation of hepatic tumour Adrenalectomy Biliary bypass Biopsy - FNA Cervical approach to retrosternal goitre Cervical lymph node biopsy Distal pancreatectomy Including spleen preserving distal pancreate Enucleation of pancreatic tumour Left hepatectomy Pancreatic surgery May require joint care with pancreatic team Pancreatico-duodenectomy* Parathyroid surgery - reoperation Parathyroidectomy Right hepatectomy Sternotomy for retrosternal goitre Subtotal thyroidectomy Thymectomy - transcervical approach Thyroid / Lymph Node surgery - reoperation	9.1 9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12 9.13 9.14 9.15 9.16 9.17 9.18 9.19
Ablation of hepatic tumour Adrenalectomy Biliary bypass Biopsy - FNA Cervical approach to retrosternal goitre Cervical lymph node biopsy Distal pancreatectomy Including spleen preserving distal pancreate Enucleation of pancreatic tumour Left hepatectomy Pancreatic surgery May require joint care with pancreatic team Pancreatico-duodenectomy* Parathyroid surgery - reoperation Parathyroidectomy Right hepatectomy Sternotomy for retrosternal goitre Subtotal thyroidectomy Thymectomy - transcervical approach Thyroid / Lymph Node surgery - reoperation Thyroid lobectomy	9.1 9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12 9.13 9.14 9.15 9.16 9.17 9.18 9.19
Ablation of hepatic tumour Adrenalectomy Biliary bypass Biopsy - FNA Cervical approach to retrosternal goitre Cervical lymph node biopsy Distal pancreatectomy Including spleen preserving distal pancreate Enucleation of pancreatic tumour Left hepatectomy Pancreatic surgery May require joint care with pancreatic team Pancreatico-duodenectomy* Parathyroid surgery - reoperation Parathyroidectomy Right hepatectomy Sternotomy for retrosternal goitre Subtotal thyroidectomy Thymectomy - transcervical approach Thyroid / Lymph Node surgery - reoperation Thyroid surgery - reoperation	9.1 9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12 9.13 9.14 9.15 9.16 9.17 9.18 9.19 9.20 9.21
Ablation of hepatic tumour Adrenalectomy Biliary bypass Biopsy - FNA Cervical approach to retrosternal goitre Cervical lymph node biopsy Distal pancreatectomy Including spleen preserving distal pancreate Enucleation of pancreatic tumour Left hepatectomy Pancreatic surgery May require joint care with pancreatic team Pancreatico-duodenectomy* Parathyroid surgery - reoperation Parathyroidectomy Right hepatectomy Sternotomy for retrosternal goitre Subtotal thyroidectomy Thymectomy - transcervical approach Thyroid / Lymph Node surgery - reoperation Thyroid surgery - reoperation	9.1 9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12 9.13 9.14 9.15 9.16 9.17 9.18 9.19 9.20 9.21 9.22
Ablation of hepatic tumour Adrenalectomy Biliary bypass Biopsy - FNA Cervical approach to retrosternal goitre Cervical lymph node biopsy Distal pancreatectomy Including spleen preserving distal pancreate Enucleation of pancreatic tumour Left hepatectomy Pancreatic surgery May require joint care with pancreatic team Pancreatico-duodenectomy* Parathyroid surgery - reoperation Parathyroidectomy Right hepatectomy Sternotomy for retrosternal goitre Subtotal thyroidectomy Thymectomy - transcervical approach Thyroid / Lymph Node surgery - reoperation Thyroid surgery - reoperation	9.1 9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12 9.13 9.14 9.15 9.16 9.17 9.18 9.19 9.20 9.21 9.22 9.23

Central and lateral node	[
compartments	9.26
Transcervical thymectomy	9.27

2. Professional Behaviour &	;
Leadership	
Acting with integrity	1
Assessment of teaching	2
Audit	3 4
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	13
practise	
Management and NHS structure	14
Medical consent	15
Medical error	16
Medical ethics and confidentiality	17
Patient as focus of care	18
Patient safety	18
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 & decision	27
making	27
Training skills	28
Not applicable	29
	_

3. Type of question		
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	
Research & statistics	18	
Staging	19	
Not elsewhere classified	20	

4. ISCP Domains	
Knowledge	1
Judgement	2
Technique	3
Professional	4

5. Bloom's Taxonomy		
Knowledge & Comprehension	1	
Application & Analysis	2	
Synthesis & evaluation	3	
6. Area of Interest		
Generality of the Specialty	1	
Sub specialty	2	
Generic – Applicable to all specialties	3	

7. Domains	
Breast	1
Colorectal	2
Emergency Surgery & Trauma	3
Endocrine	4
General Surgery	5
General Surgery of Childhood	6
HPB	7
Oesophagogastric	8
Professional Standards	9
Research and Statistics	10
Transplant	11

INSTRUCTIONS:
Section 1: Only ONE box to be selected. If
PBLnss is selected then one or multiple ticks
MUST be selected in Section 2.
KNOWLEDGE: Multiple boxes can be selected
CLINICAL SKILLS: Multiple boxes can be
selected
TECHNICAL SKILLS: Multiple boxes can be
selected
Section 2: Multiple boxes can be selected
Section 3: NOT applicable
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

Question number: Office use	GENERAL SURGERY (ELECTIVE and EMERGENCY)	
SBA	Clinica	I Image attached
EMI	Technical Skill	S Consent Form
Structured Oral	Communication Skill	Electronic File Name:
Question Originator		
Quality Assuror		
Question Contributers		

1. Key Topics	
Professional Behaviour &	1.1
Leadership (non- specialty	
specific) - (PBLnss) if selected go	
to section 2	
Abdominal Injuries	2.1
Abdominal Wall Masses	
Haematoma	3.1
Sarcoma	3.2
Desmoid tumour	3.3
ACUTE ABDOMEN	
Assessment	4.1
Resuscitation	4.2
Management	4.3
ACUTE APPENDICITIS	5.1
ACUTE GYNAECOLOGICAL DISEAS	E
Pelvic inflammatory disease	6.1
Endometriosis	6.2
Ovarian cyst	6.3
Ectopic pregnancy	6.4
Ovarian cancer	6.5
latrogenic injury	6.6
ACUTE INTESTINAL OBSTRUCTION	
Assessment	7.1
Resuscitation	7.2
Management	7.3
BLUNT AND PENETRATING INJUR	
Closed thoracic injury	8.1
Penetrating thoracic injury	8.2
Closed abdominal injury	8.3
Penetrating abdominal injury	8.4
Soft tissue and skeletal injury	8.5
ELECTIVE HERNIA	
Inguinal hernia	9.1
Femoral hernia	9.2
Other abdominal wall herniae	9.3
GASTROINTESTINAL BLEEDING	3.5
Assessment	10.1
Recognition of cause	10.2
Treatment	10.3
Complications	10.4
GENETIC ASPECTS OF DISEASE	10.7
Endocrine	11.1
Breast	11.2
Colorectal	11.3
UpperGI/HPB	11.4
Clinical and molecular genetics	11.5
LAPAROSCOPIC SURGERY	11.0
Technical aspects	12.1
Common complications	12.1
LESIONS OF SKIN AND SUBCUTAN	
TISSUES	
Basal cell carcinoma	13.1
Benign skin lesions	13.2
Malignant melanoma	13.3

ISCP Curriculum	
Squamous cell carcinoma	13.4
NUTRITION	
Malnutrition	14.1
Assessment	14.2
Enteral nutrition	14.3
Parenteral nutrition	14.4
ONCOLOGY FOR SURGEONS	
Epidemiology	15.1
Staging/treatment planning	15.2
Cancer biology	15.3
Tumour immunology	15.4
Principles of cancer treatment	15.5
Evaluation of cancer treatment	15.6
OUTPATIENT SKILLS	
Individual patient assessment	16.1
Manage outpatient clinic	16.2
PERITONITIS	17.1
RETICULO-ENDOTHELIAL SYSTEM	
Lymphadenopathy	18.1
Spleen	18.2
STRANGULATED HERNIA	19.1
SUPERFICIAL SEPSIS INCLUDING	13.1
NECROTISING INFECTIONS	
Sebaceous cyst/carbuncle	20.1
Superficial abscess	20.2
Cellulitis	20.3
Infected IGTN/paronychia	20.4
Gas gangrene	20.5
Necrotising fasciitis	20.6
VENOUS THROMBOSIS AND EMBOL	
Coagulation	21.1
Thrombophilia	21.2
Prophylaxis	21.3
KNOWLEDGE	
Anatomy/Embryology	22.1
Staging	22.2
Complications	22.3
Diagnosis	22.4
Indications for intervention	22.5
Treatment options	22.6
Pathophysiology	22.7
Aetiology	22.8
Clotting mechanism	22.9
Diabetes mellitus	22.10
Genetic changes	22.11
Hypovolaemic shock	22.12
Lymphoma	22.13
Microbiology	22.14
Natural history	22.15
Splenic conditions	22.16
Tumour markers	22.17
Diagnosis	22.17
Indications for surgery	22.19
Treatment Options	22.20
Antibiotics	22.21
Antibiotics	~~.~1

Anticoagulation	22.22
Endoscopic procedures	22.23
Interventional radiology	22.24
Non-operative	22.25
Pulmonary embolectomy	22.26
Thrombolysis	22.27
CLINICAL SKILLS	
DVT prophylaxis	23.1
Decision making	23.2
Comorbidity assessment	23.3
Selection for surgery	23.4
Non surgical management	23.5
History and examination	23.6
Follow up	23.7
Investigation	23.8
СТ	23.9
CT Angiography	23.10
MRI	23.11
US	23.12
V/Q scan	23.13
Medical management	23.14
Resuscitation	23.15
Post-operative	23.16
management/complications	
TECHNICAL SKILLS	
Abscess drainage	24.1
Appendicectomy	24.2
Central line insertion	24.3
Chest drain insertion	24.4
Colostomy construction	24.5
Control of laparoscopic bleeding	24.6
Debridement	24.7
Diagnostic gastroscopy	24.8
Diagnostic laparoscopy	24.9
Diagnostic peritoneal lavage	24.10
Distal pancreatectomy	24.11
Division of adhesions	24.12
Epigastric hernia repair	24.13
Femoral hernia repair	24.14
Flexible sigmoidoscopy	24.15
FNAC biopsy	24.16
Hartmann's procedure	24.17
IGTN	24.18
Ileostomy construction	24.19
Incisional hernia repair	24.20
Inguinal hernia repair	24.21
Laparoscopic suturing/knotting	24.22
Laparoscopy	24.23
Laparotomy	24.24
Laparotomy for trauma	24.25
Lateral thoracotomy	24.26
Liver biopsy	24.27
Liver trauma debridement/packing Lymph-node biopsy	24.28
I Lymph-node blopsy	24.29

Malignant skin lesion excision	24.30
biopsy	
OP treatment of haemorrhoids	24.31
Perforated ulcer closure	24.32
Recurrent incisional hernia repair	24.33
Recurrent inguinal hernia repair	24.34
Repair internal hernia	24.35
Rigid sigmoidoscopy	24.36
Sigmoid colectomy	24.37
Small bowel resection	24.38
Splenectomy	24.39
Splenic repair/splenectomy	24.40
Umbilical/paraumbilical hernia	24.41
repair	

2. Professional Behaviour & Leade	
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	13
practise	
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	27
making	
Training skills	28
Not applicable	29

3. Type of question	
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

Research & statistics	18
Staging	19
Not elsewhere classified	20

4. ISCP Domains	
Knowledge	1
Judgement	2
Technique	3
Professional	4

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

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

7. Domains		
Breast	1	
Colorectal	2	
Emergency Surgery & Trauma	3	
Endocrine	4	
General Surgery	5	
General Surgery of Childhood	6	
HPB	7	
Oesophagogastric	8	
Professional Standards	9	
Research and Statistics	10	
Transplant	11	

INSTRUCTIONS:

Section 1: Only <u>ONE</u> box to be selected. If PBLnss is selected then one or multiple ticks <u>MUST</u> be selected in Section 2.

CLINICAL SKILLS: Multiple boxes can be selected KNOWLEDGE: Multiple boxes can be selected TECHNICAL SKILLS: Multiple boxes can be selected

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

Question number: Office use	GENERAL SURGERY (CHILDHOOD)	
SBA	Clinical	Image attached
EMI	Technical Skills	Consent Form
Structured Oral	Communication Skills	Electronic File Name:
Question Originator		7
Quality Assuror		7
Question Contributers		7

1. Key Topics	
Professional Behaviour &	1.1
Leadership (non- specialty	
specific) - (PBLnss) if selected	
go to section 2	
Abdominal pain	2.1
Abdominal wall conditions	2.2
Child with groin conditions	2.3
Child with vomiting	2.4
Constipation	2.5
Head and neck swellings	2.6
Intussusception	2.7
Nail & skin conditions	2.8
Trauma	2.9
Uroloigcal conditions	2.10
KNOWLEDGE	
Developmental anatomy	3.1
Diagnosis	3.2
Indications for surgery	3.3
Medical management	3.4
Natural history	3.5
Non-accidental injury	3.6
Outcomes of surgery	3.7
Pattern of symptoms	3.8
CLINICAL SKILLS	
Assessment	4.1
Investigations	4.2
Resuscitation	4.3
Trauma survey	4.4
TECHNICAL SKILLS	
Abscess drainage	5.1
Appendicectomy	5.2
Central line insertion	5.3
Chest drain insertion	5.4
Circumcision	5.5
Epigastric hernia	5.6
IGTN	5.7
Inguinal hernia	5.8
Laparoscopy	5.9
Lymph node biopsy	5.10
Manual evacuation	5.11
Orchidopexy	5.12
Pyloromyotomy	5.13
Suprapubic catheter insertion	5.14
Testicular torsion	5.15
Treatment plan	5.16
Umbilical hernia	5.17

2. Professional Behaviour &	
Leadership	1
Accompant of topology	<u>1</u> 2
Assessment of teaching Audit	3
Breaking bad news	<u>3</u>
Clinical reasoning	5 6
Communicate with patients	
Communication with colleagues	7
Ethical research	8
Evidence and guidelines	9
History and examination	10
Infection control	11
Leadership	12
Legal framework for medical	13
practise	
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	27
making	
Training skills	28
Not applicable	29

••	
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
Research & statistics	18
Staging	19
Not elsewhere classified	20

3. Type of question

4. ISCP Domains	
Knowledge	1
Judgement	2
Technique	3
Professional	4

1
2
3

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

7. Domains	
Breast	1
Colorectal	2
Emergency Surgery & Trauma	3
Endocrine	4
General Surgery	5
General Surgery of Childhood	6
HPB	7
Oesophagogastric	8
Professional Standards	9
Research and Statistics	10
Transplant	11

INSTRUCTIONS:

Section 1: Only <u>ONE</u> box to be selected. If PBLNSS is selected then one or multiple ticks <u>MUST</u> be selected in Section 2.

KNOWLEDGE; Multiple boxes can be selected CLINICAL SKILLS; Multiple boxes can be selected

TECHNICAL SKILLS; Multiple boxes can be selected

Section 2: Multiple boxes can be selected Section 3: Multiple boxes can be selected Section 4: Only ONE box to be selected

Section 5: 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

Question number: Office use	GENERAL SURGERY	(MILITARY SURGERY)
SBA	Clinical	Image attached
EMI	Technical Skills	Consent Form
Structured Oral	Communication Skills	Electronic File Name:
Question Originator		7
Quality Assuror		
Question Contributers		

1. Key Topics	
Professional Behaviour & Leadership (non- specialty specific) - (PBLnss) if selected go to section 2	1.1
Airway management	2.1
Burns	2.2
Damage control surgery	2.3
Head injury	2.4
Trauma	2.5
Trauma surgery	2.6
KNOWLEDGE	
Caesarian section	3.1
Indications for amputation	3.2
Indications for surgery	3.3
Physiology	3.4
Safe transfer	3.5
CLINICAL SKILLS	
Damage control surgery	4.1
Escharotomy	4.2
Tracheostomy	4.3
Trauma laparotomy	4.4
Trauma thoracotomy	4.5
Traumatised limbs	4.6
TECHNICAL SKILLS	
Above knee amputation	5.1
Below knee amputation	5.2
Cricothyroidotomy	5.3
Tracheostomy	5.4
Trauma laparotomy	5.5
Trauma thoracotomy	5.6
Upper limb amputation	5.7

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2. Professional Behaviour & Leader Acting with integrity	1 5111 p
Assessment of teaching	2
Audit	3 4
Breaking bad news	1
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	13
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	27
making	
Training skills	28
Not applicable	29

3. Type of question	
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
Research & statistics	18
Staging	19
Not elsewhere classified	20

4. ISCP Domains	
Knowledge	1
Judgement	2
Technique	3
Professional	4

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

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

7. Domains	
Breast	1
Colorectal	2
Emergency Surgery & Trauma	3
Endocrine	4
General Surgery	5
General Surgery of Childhood	6
HPB	7
Oesophagogastric	8
Professional Standards	9
Research and Statistics	10
Transplant	11
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INSTRUCTIONS:

Section 1: Only <u>ONE</u> box to be selected. If PBLNSS is selected then one or multiple ticks MUST be selected in Section 2.

MUST be selected in Section 2.
Section 2: Multiple boxes can be selected KNOWLEDGE; Multiple boxes can be selected CLINICAL SKILLS; Multiple boxes can be selected

TECHNICAL SKILLS; Multiple boxes can be selected

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

Question number: Office use	GENERAL SURGERY (REMOTE AND RURAL SURGERY)	
SBA	Clinical	Image attached
EMI	Technical Skills	Consent Form
Structured Oral	Communication Skills	Electronic File Name:
Question Originator		
Quality Assuror		_
Question Contributers		

1. Key Topics	
Professional Behaviour &	1.1
Leadership (non- specialty specific) - (PBLnss) if selected	
go to section 2	
Ophthalmology	2.1
Otolaryngology	2.2
Dental	2.3
Plastic surgery	2.4
Neurosurgery	2.5
KNOWLEDGE	
Anatomy	3.1
Foreign body	3.2
Infections	3.3
Glaucoma	3.4
Flash burns	3.5
Burns	3.6
Physiology	3.7
Indications for referral	3.8
Indications for surgical intervention	3.9
CLINICAL SKILLS	
Examination	4.1
Slit lamp	4.2
Diagnosis	4.3
Removal foreign body	4.4
Epistaxis	4.5
Bleeding sockets	4.6
Dental abscess	4.7
Broken teeth	4.8
Assessment	4.9
Appropriate referral	4.10
TECHNICAL SKILLS	
Skin graft	5.1
Burr hole/craniotomy	5.2

2. Professional Behaviour & Leade	rship
Acting with integrity	1
Assessment of teaching	2 3 4
Audit	3
Breaking bad news	
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	13
practise	
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	27
making	
Training skills	28
Not applicable	29

3. Type of question	
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
Research & statistics	18
Staging	19
Not elsewhere classified	20
	-

4. ISCP Domains	
Knowledge	1
Judgement	2
Technique	3
Professional	4

1
2
3

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

7. Domains	
Breast	1
Colorectal	2
Emergency Surgery & Trauma	3
Endocrine	4
General Surgery	5
General Surgery of Childhood	6
HPB	7
Oesophagogastric	8
Professional Standards	9
Research and Statistics	10
Transplant	11

INSTRUCTIONS:

Section 1: Only ONE box to be selected. If PBLNSS is selected then one or multiple ticks MUST be selected in Section 2.
KNOWLEDGE; Multiple boxes can be selected

KNOWLEDGE; Multiple boxes can be selected CLINICAL SKILLS; Multiple boxes can be selected

TECHNICAL SKILLS; Multiple boxes can be selected

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 Section 7: Only ONE box to be selected

Question number: Office use	GENERAL SURGERY (TRANSPLANT)	
SBA	Clinical	Image attached
EMI	Technical Skills	Consent Form
Structured Oral	Communication Skills	Electronic File Name:
Question Originator		7
Quality Assuror		
Question Contributors		

Professional Behaviour & Leadership (non-specialty Lepecific) - (PBLnss) if selected to to section 2	1.1
ACCESS FOR DIALYSIS	
Preoperative and postoperative nanagement	
Cardiac function	2.1
enous conduits	2.2
Renal failure	0.4
Classification	3.1
Causes pathophysiology Treatment options	3.3
Renal dialysis	3.3
Access sites	4.1
Complications	4.2
ndications	4.3
iming of access	4.4
ypes of dialysis	4.5
ascular anatomy of upper	5.1
IVER TRANSPLANTATIO	V
Acute and chronic liver failure	0.4
Causes	6.1 6.2
Complications	6.3
Pathophysiology Treatment options	6.4
Complications of liver transplant	
Management of complications	7.1
mmunology	7.1
mmunosuppression	8.1
Rejection	8.2
ndications and contraindication	S
No decrease and three three descriptions	9.1
Cadaveric and live liver donation	
iver transplant	9.2
iver transplant iver anatomy	
iver transplant iver anatomy natomical variants	9.2
iver transplant iver anatomy natomical variants Sugical anatomy for splitting,	
iver transplant iver anatomy natomical variants Sugical anatomy for splitting, eduction live donation	10.1
iver transplant iver anatomy inatomical variants Sugical anatomy for splitting, eduction live donation Peri-operative management	10.1 10.2 10.3
iver transplant iver anatomy inatomical variants Sugical anatomy for splitting, eduction live donation Peri-operative management Pre-operative preparation and post-operative management	10.1
iver transplant iver anatomy inatomical variants Sugical anatomy for splitting, eduction live donation Peri-operative management Pre-operative preparation and post-operative management DRGAN RETRIEVAL	10.1 10.2 10.3
iver transplant iver anatomy inatomical variants Sugical anatomy for splitting, eduction live donation Peri-operative management Pre-operative preparation and iost-operative management DRGAN RETRIEVAL Contraindications to organ lonation	10.1 10.2 10.3 10.4
iver transplant iver anatomy inatomical variants Sugical anatomy for splitting, eduction live donation Peri-operative management Pre-operative preparation and iost-operative management ORGAN RETRIEVAL Contraindications to organ lonation Criteria for brain stem death	10.1 10.2 10.3 10.4
iver transplant iver anatomy inatomical variants Sugical anatomy for splitting, eduction live donation Peri-operative management Pre-operative management ORGAN RETRIEVAL Contraindications to organ lonation Criteria for brain stem death Pathophysiology of brain stem leath	10.1 10.2 10.3 10.4
iver transplant iver anatomy Inatomical variants Sugical anatomy for splitting, eduction live donation Peri-operative management Pre-operative preparation and iost-operative management ORGAN RETRIEVAL Contraindications to organ lonation Criteria for brain stem death Pathophysiology of brain stem leath Principles of donor	10.1 10.2 10.3 10.4 11.1 11.2
iver transplant iver anatomy inatomical variants Sugical anatomy for splitting, eduction live donation Peri-operative management Pre-operative preparation and ost-operative management ORGAN RETRIEVAL Contraindications to organ lonation Criteria for brain stem death Pathophysiology of brain stem leath	10.1 10.2 10.3 10.4 11.1 11.2 11.3

ISCP Curriculum	<u> </u>
A suite and abrenie renal failure	
Acute and chronic renal failure	10.4
Causes	12.1 12.2
Complications	
Pathophysiology	12.3 12.4
Treatment options	12.4
Immunology	40.4
Cytotoxic cross match	13.1
HLA matching	13.2
Immunosuppression	13.3
Rejection	13.4
Implantation site	14.1
Indications and contraindication	S
Cadaveric and live kidney donation	15.1
	15.2
Kidney transplantation	15.2
Kidney anatomy and anomalies	16.1
Pre-operative and post-	
operative management	17.1
Post-operative care with paediat	ric
nephrologist	
Drug therapy	18.1
Fluid management	18.2
Renal biopsy	18.3
PANCREATIC	
TRANSPLANTATION	
Anatomy of pancreas	19.1
Diabetes	10.1
Causes	20.1
Complications	20.2
Pathophysiology	20.3
Treatment options	20.4
Immunology	20.4
Cytotoxic cross match	21.1
HLA match	
	21.2 21.3
Immunosuppression	21.3
Rejection	1 / 1 4 1
Implantation site	22.1
Indications and	22.1
Indications and contraindications for	
Indications and contraindications for pancreatic donation	22.1
Indications and contraindications for pancreatic donation Indications and contraindication	22.1
Indications and contraindications for pancreatic donation Indications and contraindication transplant in diabetes	22.1 23.1 s for
Indications and contraindications for pancreatic donation Indications and contraindication transplant in diabetes Kidney transplant alone	22.1
Indications and contraindications for pancreatic donation Indications and contraindication transplant in diabetes Kidney transplant alone Pancreas transplant after kidney	22.1 23.1 s for
Indications and contraindications for pancreatic donation Indications and contraindication transplant in diabetes Kidney transplant alone Pancreas transplant after kidney transplant	22.1 23.1 s for 24.1
Indications and contraindications for pancreatic donation Indications and contraindication transplant in diabetes Kidney transplant alone Pancreas transplant after kidney transplant Pancreas transplant alone	22.1 23.1 s for 24.1 24.2 24.3
Indications and contraindications for pancreatic donation Indications and contraindication transplant in diabetes Kidney transplant alone Pancreas transplant after kidney transplant Pancreas transplant alone Simultaneous kidney + pancreas transplant	22.1 23.1 s for 24.1 24.2
Indications and contraindications for pancreatic donation Indications and contraindication transplant in diabetes Kidney transplant alone Pancreas transplant after kidney transplant Pancreas transplant alone Simultaneous kidney + pancreas	22.1 23.1 s for 24.1 24.2 24.3
Indications and contraindications for pancreatic donation Indications and contraindication transplant in diabetes Kidney transplant alone Pancreas transplant after kidney transplant Pancreas transplant alone Simultaneous kidney + pancreas transplant	22.1 23.1 s for 24.1 24.2 24.3 24.4
Indications and contraindications for pancreatic donation Indications and contraindication transplant in diabetes Kidney transplant alone Pancreas transplant after kidney transplant Pancreas transplant alone Simultaneous kidney + pancreas transplant CLINICAL SKILLS Assess and manage donors - live and non-heart beating	22.1 23.1 s for 24.1 24.2 24.3
Indications and contraindications for pancreatic donation Indications and contraindication transplant in diabetes Kidney transplant alone Pancreas transplant after kidney transplant Pancreas transplant alone Simultaneous kidney + pancreas transplant CLINICAL SKILLS Assess and manage donors - live and non-heart beating	22.1 23.1 s for 24.1 24.2 24.3 24.4
Indications and contraindications for pancreatic donation Indications and contraindication transplant in diabetes Kidney transplant alone Pancreas transplant after kidney transplant Pancreas transplant alone Simultaneous kidney + pancreas transplant CLINICAL SKILLS Assess and manage donors - live and non-heart beating Diagnose and treat complications	22.1 23.1 s for 24.1 24.2 24.3 24.4 25.1 25.2
Indications and contraindications for pancreatic donation Indications and contraindication transplant in diabetes Kidney transplant alone Pancreas transplant after kidney transplant Pancreas transplant alone Simultaneous kidney + pancreas transplant CLINICAL SKILLS Assess and manage donors - live and non-heart beating Diagnose and treat complications Drug side effects	22.1 23.1 s for 24.1 24.2 24.3 24.4 25.1 25.2 25.3
Indications and contraindications for pancreatic donation Indications and contraindication transplant in diabetes Kidney transplant alone Pancreas transplant after kidney transplant Pancreas transplant alone Simultaneous kidney + pancreas transplant CLINICAL SKILLS Assess and manage donors - live and non-heart beating Diagnose and treat complications Drug side effects Infection	22.1 23.1 s for 24.1 24.2 24.3 24.4 25.1 25.2 25.3 25.4
Indications and contraindications for pancreatic donation Indications and contraindication transplant in diabetes Kidney transplant alone Pancreas transplant after kidney transplant Pancreas transplant alone Simultaneous kidney + pancreas transplant CLINICAL SKILLS Assess and manage donors - live and non-heart beating Diagnose and treat complications Drug side effects Infection Liver biopsy	22.1 23.1 s for 24.1 24.2 24.3 24.4 25.1 25.2 25.3 25.4 25.5
Indications and contraindications for pancreatic donation Indications and contraindication transplant in diabetes Kidney transplant alone Pancreas transplant after kidney transplant Pancreas transplant alone Simultaneous kidney + pancreas transplant CLINICAL SKILLS Assess and manage donors - live and non-heart beating Diagnose and treat complications Drug side effects Infection Liver biopsy Recurrent disease	22.1 23.1 s for 24.1 24.2 24.3 24.4 25.1 25.2 25.3 25.4 25.5 25.6
Indications and contraindications for pancreatic donation Indications and contraindication transplant in diabetes Kidney transplant alone Pancreas transplant after kidney transplant Pancreas transplant alone Simultaneous kidney + pancreas transplant CLINICAL SKILLS Assess and manage donors - live and non-heart beating Diagnose and treat complications Drug side effects Infection Liver biopsy	22.1 23.1 s for 24.1 24.2 24.3 24.4 25.1 25.2 25.3 25.4 25.5

Drug therapy	25.9
Fluid management	
Identify access site	25.10 25.11
Multiple abdominal organ	20.11
retrieval from cadaveric donors	25.12
Needling techniques	25 12
	25.13 25.14
Post-operative care	25.14
Pre-op preparation including investigations	25.15
Post-operative complications	25.16
	25.16 25.17
Aneurysm CAPD peritonitis incl. sclerosing	
peritonitis	25.18
Cardiac failure	25.19
Duct leaks	25.20
Haemorrhage	25.21
Infection	25.22
Pancreatitis	25.23
Rejection	25.24
Nejection Steal	25.25
Thrombosis	25.26
Ureteric	25.27
Vascular	25.28
Venous hypertension	25.28
Post-operative investigations	
PTFE Grafts - indications	25.30 25.31
	25.51
TECHNICAL SKILLS	
Access a-v fistula	26.1
Access secondary vascular	26.2
A-V fistula ligation	26.3
Construct a-v fistula	26.4
Brachio-cephalic	26.5
Brachio-cephalic	26.6
Radio-cephalic	26.7
Convert bladder drainage to enteric drainage	26.8
Insert and remove peritoneal catheters	26.9
Insert central venous dialysis catheter	26.10
Tunnelled catheter	26.11
Kidney transplant	26.12
Donor: cadaver	26.13
Donor: live	26.14
Liver transplant	26.15
Donor - cadaveric hepatectomy	26.16
Part-caval anastomosis	26.17
Part-caval dissection+hepatic venous dissection	26.18
Part-donor liver reduction	26.19
Part-donor liver split	26.20
Part-duct-to-duct biliary anastomosis	26.21
Part-hepatic arterial conduit	26.22
Part-hepatic artery anastomosis	26.23
Part-implantation of donor liver	26.24
Part-porta hepatis dissection	26.25
Part-portal vein anastomosis+liver	26.26
reperfusion Part-portal venous conduit	26.27
·	

Technical skills Cont		
	26.28	
Part-Roux loop biliary anastomosis	26.29	
Part-workbench preparation	26.30	
Recipient hepatectomy	26.31	
Paediatric - cadaver kidney transplant	26.32	
Paediatric live donor nephrectomy	26.33	
Paediatric live donor transplant	26.34	
Pancreatic transplant	26.35	
Donor pancreatectomy	26.36	
Implant graft	26.37	

2. Professional Behaviour	S .
Leadership	
Acting with integrity	1
Assessment of teaching	2
Audit	2 3 4
Breaking bad news	
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	13
practise	
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	27
making	
Training skills	28
Not applicable	29

Section 1: Only ONE box to be selected. If PBLNSS is selected then one or multiple ticks MUST be selected in Section 2. KNOWLEDGE: Multiple boxes can be selected CLINICAL SKILLS: Multiple boxes can be selected.

selected
TECHNICAL SKILLS; Multiple boxes can be

selected	
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

3. Type of question	
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
Reserch & statistics	18
Staging	19
Not elsewhere classified	20

4. ISCP Domains	
Knowledge	1
Judgement	2
Technique	3
Professional	4

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

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

7. Domains	
Breast	1
Colorectal	2
Emergency Surgery & Trauma	3
Endocrine	4
General Surgery	5
General Surgery of Childhood	6
HPB	7
Oesophagogastric	8
Professional Standards	9
Research and Statistics	10
Transplant	11

Question number: Office use	GENERAL SURGERY (UPPER GI & HPB SURGERY)	
SBA	Clinical	Image attached
EMI	Technical Skills	Consent Form
Structured Oral	Communication Skills	Electronic File Name:
Question Originator		
Quality Assuror		
Question Contributers		7

Question Contributers	
A Man Tania	1
1. Key Topics Professional Behaviour &	1.1
Leadership (non- specialty	1.1
specific) - (PBLnss) if	
selected go to section 2	
OESOPHAGUS	
Achalasia	2.1
Boerhaave's perforation	Z. 1
Primary repair	3.1
Carcinoma of the oesophagus	0.1
Anastomotic leak	4.1
Chylothorax	4.2
Dysphagia	4.3
Oesophageal and Oesophago-	4.4
gastric junctional cancer; lymph	
node	
Recurrent laryngeal nerve injury	4.5
Gastro-oesophageal reflux disea	
Acid or bile reflux	5.1
Antireflux surgery - open or	5.2
laparoscopic	
Barrett's metaplasia; stricture	5.3
Classification of oesophagitis	5.4
Lower third of oesophagus;	5.5
oesophageal sphincter	
Motility disorder	5.6
pH abnormalities	5.7
Postural changes Hiatus hernia	5.8
Para-oesophageal	6.1
Sliding	6.2
latrogenic perforation	0.2
Oesophageal emergencies	7.1
Mediastinitis	7.2
Oesophagus and mediastinal	7.3
relationships	
Pleural drainage	7.4
Post-instrumentation	7.5
Motility disorders	8.1
Oesophageal varices	
Aetiology of portal hypertension	9.1
Endoscopic - injection, banding;	9.2
Sengstaken tube	
Endoscopic assessment	9.3
Oesophageal transection	9.4
Porto-caval shunt	9.5
Sclerotherapy	9.6
Peptic stricture	40.4
Diagnosis and management of	10.1
perforation Differential diagnosis	10.2
Differential diagnosis	10.2
Indications for dilatation	10.3 10.4
Physiology of reflux , pH, motility	10.4
STOMACH Acute machine diletion	
Acute gastric dilation	11.1
Spontaneous; postsplenectomy Acute gastric perforation	11.1
Acute gastric perforation Acute upper GI haemorrhage	12.1
Assessment of peritonitis	12.1
Duodenal ulcer	12.2
Daodeliai dioci	14.0

ISCP Curriculum	
Perforated cancer	12.4
Perforated gastric ulcer	12.5
Acute gastric haemorrhage	
Benign disease	13.1
Malignant disease	13.2
Hypovolaemic shock	13.3
Vascular malformation	13.4
Acute gastric volvulus	10.4
Para-oesophageal hernia	14.1
Duodenal ulcer	15.1
Gastric and duodenal polyps	13.1
Incidental; bleeding	16.1
Adenoma; hamartoma; GIST;	16.1
FAP	16.2
7	
Gastric carcinoma	47.4
Advanced gastric cancer	17.1 17.2
Arterial bllod supply; Lymph	17.2
node tiers	4= 0
Early gastric cancer	17.3
Gastric lymphoma	
Extranodal lymphoma	18.1
MALToma	18.2
Gastric ulcer	19.1
GIST	20.1
Morbid obesity	21.1
LIVER	
Benign and cystic tumours	
Benign tumours	22.1
Complex cysts	22.2
Hydatid disease	22.3
Simple cysts	22.4
Hilar tumours and gallbladder ca	
Incidental finding at	23.1
cholecystectomy	23.1
Classification of hilar tumours	23.2
	23.2
Liver metastases	24.4
Segments of the liver	24.1
Liver function	24.2
Solitary; multiple; extrahepatic	24.3
synchronous disease; colorectal;	
non-colorectal	
Radiofrequency ablation	24.4
Resection	24.5
Liver trauma	
Blunt and penetrating injury	25.1
Laparotomy for	25.2
haemoperitoneum	
Segments of the liver	25.3
Primary liver cancer	
Hepatitis C	26.1
Differential diagnosis; HCC	26.2
PANCREATOBILIARY	
Acute pancreatitis	27.1A
Severity of pancreatitis - scoring	27.17
system	21.1
Chronic pancreatitis	28.1
	29.1
Cystic tumours Gallstone disease	
Galistone disease	30.1

Intraductal papillary mucinous	
neoplasms	
IPMN	31.1
Neuroendocrine tumours	
Endocrine tumours	32.1
Functioning; Non-functioning	32.2
Pancreatic endocrine tumours	32.3
Symptoms of functioning tumour	32.4
Pancreatic trauma Blunt and abdominal injury	33.1
Pancreatic cancer / periampullar	
cancer	y
Adenocarcinoma pancreas	34.1
Ampullary	34.2
SURGICAL NUTRITION	
Assessment of nutritional status	35.1
Methods of nutritional support	35.2
KNOWLEDGE	
Anatomy	36.1
Staging - TNM	36.2
Clinical presentation	36.3
Incidental Upper GI bleed	36.4 36.5
Complications	36.6
Acute cholecystitis	36.7
Acute pancreatitis	36.8
Bleeding	36.9
Bile duct injury	36.10
Child's classification of liver disease	36.11
Chronic cholecystitis	36.12
Common bile duct stone	36.13
Empyema	36.14
Gall bladder cancer	36.15
Gall stone ileus	36.16
Gastric necrosis Haemobilia	36.17 36.18
Incarceration	36.19
Malignant change	36.20
Mucocoele	36.21
Pancreatic fistula	36.22
Perforation	36.23
Pyloric stenosis	36.24
Subphrenic abscess	36.25
Diagnosis	36.26
Indications for surgery	36.27
Pathology	36.28
Pathophysiology	36.29 36.30
Treatment entions Aetiology	36.31
Treatment options CLINICAL SKILLS	30.31
Chemotherapy	37.1
Chemoradiotherapy	37.2
Decision making	37.3
Comorbidity assesment	37.4
Nutritional assesment	37.5
Follow up	37.6
History and Examination	37.7
Interventional options	37.8
Extended lymphadenectomy	37.9

	27 40
Resectional Investigation	37.10 37.11
Biopsy	37.12
Contrast radiology	37.13
CT	37.14
Endoscopic ultrasound	37.15
Endoscopy	37.16
EUS	37.17
Lap chole	37.18
Laparoscopy Manometry	37.19 37.20
MRCP	37.21
OGD	37.22
OGD & polypectomy	37.23
PET-CT	37.24
pH studies	37.25
Medical management	37.26
Helicobacter eradication	37.27
Non operative	37.28
options/management/treatment Injection scleotherapy	37.29
Medical management	37.30
Naso-gastric aspiration	37.31
Pain control	37.32
Palliative treatment	37.33
Posture	37.34
Weight loss	37.35
Operative options	37.36
Endoscopic reduction	37.37
Excision	37.38
Resection	37.39
Urgent or delayed surgery Postoperative management	37.40 37.41
Anastomotic leak	37.41
Duodenal stump disruption	37.42
Nutritional support	37.44
rtairii oriai oapport	
Pancreatic fistula	
	37.45 37.46
Pancreatic fistula Radiotherapy Resuscitation	37.45
Radiotherapy Resuscitation Fluid resuscitation	37.45 37.46
Radiotherapy Resuscitation Fluid resuscitation TECHNICAL SKILLS	37.45 37.46 37.47 37.48
Radiotherapy Resuscitation Fluid resuscitation TECHNICAL SKILLS Antireflux surgery	37.45 37.46 37.47 37.48
Radiotherapy Resuscitation Fluid resuscitation TECHNICAL SKILLS Antireflux surgery Balloon tamponade	37.45 37.46 37.47 37.48 38.1 38.2
Radiotherapy Resuscitation Fluid resuscitation TECHNICAL SKILLS Antireflux surgery Balloon tamponade Biliary bypass	37.45 37.46 37.47 37.48 38.1 38.2 38.3
Radiotherapy Resuscitation Fluid resuscitation TECHNICAL SKILLS Antireflux surgery Balloon tamponade Biliary bypass Central liver resection	37.45 37.46 37.47 37.48 38.1 38.2 38.3 38.4
Radiotherapy Resuscitation Fluid resuscitation TECHNICAL SKILLS Antireflux surgery Balloon tamponade Biliary bypass Central liver resection Cholecystectomy	37.45 37.46 37.47 37.48 38.1 38.2 38.3 38.4 38.5
Radiotherapy Resuscitation Fluid resuscitation TECHNICAL SKILLS Antireflux surgery Balloon tamponade Biliary bypass Central liver resection Cholecystectomy D2 Subtotal gastrectomy	37.45 37.46 37.47 37.48 38.1 38.2 38.3 38.4
Radiotherapy Resuscitation Fluid resuscitation TECHNICAL SKILLS Antireflux surgery Balloon tamponade Biliary bypass Central liver resection Cholecystectomy	37.45 37.46 37.47 37.48 38.1 38.2 38.3 38.4 38.5 38.6
Radiotherapy Resuscitation Fluid resuscitation TECHNICAL SKILLS Antireflux surgery Balloon tamponade Biliary bypass Central liver resection Cholecystectomy D2 Subtotal gastrectomy D2 Total gastrectomy Debridement & hepatectomy Distal pancreatectomy	37.45 37.46 37.47 37.48 38.1 38.2 38.3 38.4 38.5 38.6 38.7 38.8
Radiotherapy Resuscitation Fluid resuscitation TECHNICAL SKILLS Antireflux surgery Balloon tamponade Biliary bypass Central liver resection Cholecystectomy D2 Subtotal gastrectomy D2 Total gastrectomy Debridement & hepatectomy Distal pancreatectomy EMR	37.45 37.46 37.47 37.48 38.1 38.2 38.3 38.4 38.5 38.6 38.7 38.8 38.9 38.10
Radiotherapy Resuscitation Fluid resuscitation TECHNICAL SKILLS Antireflux surgery Balloon tamponade Biliary bypass Central liver resection Cholecystectomy D2 Subtotal gastrectomy D2 Total gastrectomy Debridement & hepatectomy Distal pancreatectomy EMR Endoscopic botox injection	37.45 37.46 37.47 37.48 38.1 38.2 38.3 38.4 38.5 38.6 38.7 38.8 38.9 38.10
Radiotherapy Resuscitation Fluid resuscitation TECHNICAL SKILLS Antireflux surgery Balloon tamponade Biliary bypass Central liver resection Cholecystectomy D2 Subtotal gastrectomy D2 Total gastrectomy Debridement & hepatectomy Distal pancreatectomy EMR Endoscopic botox injection Endoscopic dilation	37.45 37.46 37.47 37.48 38.1 38.2 38.3 38.4 38.5 38.6 38.7 38.8 38.9 38.10 38.11
Radiotherapy Resuscitation Fluid resuscitation TECHNICAL SKILLS Antireflux surgery Balloon tamponade Biliary bypass Central liver resection Cholecystectomy D2 Subtotal gastrectomy D2 Total gastrectomy Debridement & hepatectomy Distal pancreatectomy EMR Endoscopic botox injection Endoscopic excision	37.45 37.46 37.47 37.48 38.1 38.2 38.3 38.4 38.5 38.6 38.7 38.8 38.9 38.10 38.11 38.12
Radiotherapy Resuscitation Fluid resuscitation TECHNICAL SKILLS Antireflux surgery Balloon tamponade Biliary bypass Central liver resection Cholecystectomy D2 Subtotal gastrectomy D2 Total gastrectomy Debridement & hepatectomy Distal pancreatectomy EMR Endoscopic botox injection Endoscopic excision Endoscopic interventions incl	37.45 37.46 37.47 37.48 38.1 38.2 38.3 38.4 38.5 38.6 38.7 38.8 38.9 38.10 38.11
Radiotherapy Resuscitation Fluid resuscitation TECHNICAL SKILLS Antireflux surgery Balloon tamponade Biliary bypass Central liver resection Cholecystectomy D2 Subtotal gastrectomy D2 Total gastrectomy Debridement & hepatectomy Distal pancreatectomy EMR Endoscopic botox injection Endoscopic dilation Endoscopic excision Endoscopic interventions incl	37.45 37.46 37.47 37.48 38.1 38.2 38.3 38.4 38.5 38.6 38.7 38.8 38.9 38.10 38.11 38.12
Radiotherapy Resuscitation Fluid resuscitation TECHNICAL SKILLS Antireflux surgery Balloon tamponade Biliary bypass Central liver resection Cholecystectomy D2 Subtotal gastrectomy D2 Total gastrectomy Debridement & hepatectomy Distal pancreatectomy EMR Endoscopic botox injection Endoscopic dilation Endoscopic interventions incl stent Endoscopic palliation incl	37.45 37.46 37.47 37.48 38.1 38.2 38.3 38.4 38.5 38.6 38.7 38.8 38.9 38.10 38.11 38.12
Radiotherapy Resuscitation Fluid resuscitation TECHNICAL SKILLS Antireflux surgery Balloon tamponade Biliary bypass Central liver resection Cholecystectomy D2 Subtotal gastrectomy D2 Total gastrectomy Debridement & hepatectomy Distal pancreatectomy EMR Endoscopic botox injection Endoscopic dilation Endoscopic excision Endoscopic interventions incl stent Endoscopic palliation incl stenting	37.45 37.46 37.47 37.48 38.1 38.2 38.3 38.4 38.5 38.6 38.7 38.8 38.9 38.10 38.11 38.12
Radiotherapy Resuscitation Fluid resuscitation TECHNICAL SKILLS Antireflux surgery Balloon tamponade Biliary bypass Central liver resection Cholecystectomy D2 Subtotal gastrectomy D2 Total gastrectomy Debridement & hepatectomy Distal pancreatectomy EMR Endoscopic botox injection Endoscopic dilation Endoscopic excision Endoscopic interventions incl stent Endoscopy Enucleation	37.45 37.46 37.47 37.48 38.1 38.2 38.3 38.4 38.5 38.6 38.7 38.8 38.9 38.10 38.11 38.12 38.13
Radiotherapy Resuscitation Fluid resuscitation TECHNICAL SKILLS Antireflux surgery Balloon tamponade Biliary bypass Central liver resection Cholecystectomy D2 Subtotal gastrectomy D2 Total gastrectomy Debridement & hepatectomy Distal pancreatectomy EMR Endoscopic botox injection Endoscopic dilation Endoscopic excision Endoscopic interventions incl stent Endoscopy Enucleation ERCP	37.45 37.46 37.47 37.48 38.1 38.2 38.3 38.4 38.5 38.6 38.7 38.8 38.9 38.10 38.11 38.12 38.13 38.14 38.15
Radiotherapy Resuscitation Fluid resuscitation TECHNICAL SKILLS Antireflux surgery Balloon tamponade Biliary bypass Central liver resection Cholecystectomy D2 Subtotal gastrectomy D2 Total gastrectomy Debridement & hepatectomy Distal pancreatectomy EMR Endoscopic botox injection Endoscopic dilation Endoscopic excision Endoscopic interventions incl stent Endoscopic palliation incl stenting Endoscopy Enucleation ERCP Exploration CBD	37.45 37.46 37.47 37.48 38.1 38.2 38.3 38.4 38.5 38.6 38.7 38.8 38.9 38.10 38.11 38.12 38.13 38.14 38.15
Radiotherapy Resuscitation Fluid resuscitation TECHNICAL SKILLS Antireflux surgery Balloon tamponade Biliary bypass Central liver resection Cholecystectomy D2 Subtotal gastrectomy D2 Total gastrectomy Debridement & hepatectomy Distal pancreatectomy EMR Endoscopic botox injection Endoscopic dilation Endoscopic excision Endoscopic interventions incl stent Endoscopic palliation incl stenting Endoscopy Enucleation ERCP Exploration CBD Extended hepatectomy	37.45 37.46 37.47 37.48 38.1 38.2 38.3 38.4 38.5 38.6 38.7 38.8 38.9 38.10 38.11 38.12 38.13 38.14 38.15
Radiotherapy Resuscitation Fluid resuscitation TECHNICAL SKILLS Antireflux surgery Balloon tamponade Biliary bypass Central liver resection Cholecystectomy D2 Subtotal gastrectomy D2 Total gastrectomy Debridement & hepatectomy Distal pancreatectomy EMR Endoscopic botox injection Endoscopic dilation Endoscopic excision Endoscopic interventions incl stent Endoscopic palliation incl stenting Endoscopy Enucleation ERCP Exploration CBD Extended hepatectomy Fenestration	37.45 37.46 37.47 37.48 38.1 38.2 38.3 38.4 38.5 38.6 38.7 38.8 38.9 38.10 38.11 38.12 38.13 38.14 38.15 38.16 38.17 38.18 38.19 38.20 38.21
Radiotherapy Resuscitation Fluid resuscitation TECHNICAL SKILLS Antireflux surgery Balloon tamponade Biliary bypass Central liver resection Cholecystectomy D2 Subtotal gastrectomy D2 Total gastrectomy Debridement & hepatectomy Distal pancreatectomy EMR Endoscopic botox injection Endoscopic dilation Endoscopic excision Endoscopic interventions incl stent Endoscopic palliation incl stenting Endoscopy Enucleation ERCP Exploration CBD Extended hepatectomy Fenestration Gastroenterostomy	37.45 37.46 37.47 37.48 38.1 38.2 38.3 38.4 38.5 38.6 38.7 38.8 38.9 38.10 38.11 38.12 38.13 38.14 38.15 38.15 38.16 38.17 38.18 38.19 38.20 38.21
Radiotherapy Resuscitation Fluid resuscitation TECHNICAL SKILLS Antireflux surgery Balloon tamponade Biliary bypass Central liver resection Cholecystectomy D2 Subtotal gastrectomy D2 Total gastrectomy Debridement & hepatectomy Distal pancreatectomy EMR Endoscopic botox injection Endoscopic dilation Endoscopic excision Endoscopic interventions incl stent Endoscopic palliation incl stenting Endoscopy Enucleation ERCP Exploration CBD Extended hepatectomy Fenestration Gastroenterostomy Gastrojejunostomy	37.45 37.46 37.47 37.48 38.1 38.2 38.3 38.4 38.5 38.6 38.7 38.8 38.9 38.10 38.11 38.12 38.13 38.14 38.15 38.15 38.16 38.17 38.18 38.19 38.20 38.21 38.22 38.23
Radiotherapy Resuscitation Fluid resuscitation TECHNICAL SKILLS Antireflux surgery Balloon tamponade Biliary bypass Central liver resection Cholecystectomy D2 Subtotal gastrectomy D2 Total gastrectomy Debridement & hepatectomy Distal pancreatectomy EMR Endoscopic botox injection Endoscopic dilation Endoscopic interventions incl stent Endoscopic palliation incl stenting Endoscopy Enucleation ERCP Exploration CBD Extended hepatectomy Fenestration Gastroenterostomy Gastrotomy + non-resectional	37.45 37.46 37.47 37.48 38.1 38.2 38.3 38.4 38.5 38.6 38.7 38.8 38.9 38.10 38.11 38.12 38.13 38.14 38.15 38.15 38.16 38.17 38.18 38.19 38.20 38.21
Radiotherapy Resuscitation Fluid resuscitation TECHNICAL SKILLS Antireflux surgery Balloon tamponade Biliary bypass Central liver resection Cholecystectomy D2 Subtotal gastrectomy D2 Total gastrectomy Debridement & hepatectomy Distal pancreatectomy EMR Endoscopic botox injection Endoscopic dilation Endoscopic interventions incl stent Endoscopic palliation incl stenting Endoscopy Enucleation ERCP Exploration CBD Extended hepatectomy Fenestration Gastroenterostomy Gastrotomy + non-resectional treatment	37.45 37.46 37.47 37.48 38.1 38.2 38.3 38.4 38.5 38.6 38.7 38.8 38.9 38.10 38.11 38.12 38.13 38.14 38.15 38.16 38.17 38.18 38.19 38.20 38.21 38.22 38.23
Radiotherapy Resuscitation Fluid resuscitation TECHNICAL SKILLS Antireflux surgery Balloon tamponade Biliary bypass Central liver resection Cholecystectomy D2 Subtotal gastrectomy D2 Total gastrectomy Debridement & hepatectomy Distal pancreatectomy EMR Endoscopic botox injection Endoscopic dilation Endoscopic interventions incl stent Endoscopic palliation incl stenting Endoscopy Enucleation ERCP Exploration CBD Extended hepatectomy Fenestration Gastroenterostomy Gastrotomy + non-resectional treatment Hepatic artery lymphadenectomy	37.45 37.46 37.47 37.48 38.1 38.2 38.3 38.4 38.5 38.6 38.7 38.8 38.10 38.11 38.12 38.13 38.14 38.15 38.16 38.17 38.18 38.19 38.20 38.21 38.22 38.23
Radiotherapy Resuscitation Fluid resuscitation TECHNICAL SKILLS Antireflux surgery Balloon tamponade Biliary bypass Central liver resection Cholecystectomy D2 Subtotal gastrectomy D2 Total gastrectomy Debridement & hepatectomy Distal pancreatectomy EMR Endoscopic botox injection Endoscopic dilation Endoscopic excision Endoscopic interventions incl stent Endoscopic palliation incl stenting Endoscopy Enucleation ERCP Exploration CBD Extended hepatectomy Fenestration Gastroenterostomy Gastrotomy + non-resectional treatment Hepatic artery lymphadenectomy Hepaticodocho-jejunostomy	37.45 37.46 37.47 37.48 38.1 38.2 38.3 38.4 38.5 38.6 38.7 38.8 38.9 38.10 38.11 38.12 38.13 38.14 38.15 38.16 38.17 38.18 38.19 38.20 38.21 38.22 38.23 38.24
Radiotherapy Resuscitation Fluid resuscitation TECHNICAL SKILLS Antireflux surgery Balloon tamponade Biliary bypass Central liver resection Cholecystectomy D2 Subtotal gastrectomy D2 Total gastrectomy Debridement & hepatectomy Distal pancreatectomy EMR Endoscopic botox injection Endoscopic dilation Endoscopic excision Endoscopic interventions incl stent Endoscopic palliation incl stenting Endoscopy Enucleation ERCP Exploration CBD Extended hepatectomy Fenestration Gastroenterostomy Gastrotomy + non-resectional treatment Hepatic artery lymphadenectomy Hepaticodocho-jejunostomy Laparoscopic cardiomyotomy	37.45 37.46 37.47 37.48 38.1 38.2 38.3 38.4 38.5 38.6 38.7 38.8 38.9 38.10 38.11 38.12 38.13 38.14 38.15 38.15 38.16 38.17 38.18 38.19 38.20 38.21 38.22 38.23 38.24
Radiotherapy Resuscitation Fluid resuscitation TECHNICAL SKILLS Antireflux surgery Balloon tamponade Biliary bypass Central liver resection Cholecystectomy D2 Subtotal gastrectomy D2 Total gastrectomy Debridement & hepatectomy Distal pancreatectomy EMR Endoscopic botox injection Endoscopic dilation Endoscopic excision Endoscopic interventions incl stent Endoscopic palliation incl stenting Endoscopy Enucleation ERCP Exploration CBD Extended hepatectomy Fenestration Gastroenterostomy Gastrotomy + non-resectional treatment Hepatic artery lymphadenectomy Hepaticodocho-jejunostomy	37.45 37.46 37.47 37.48 38.1 38.2 38.3 38.4 38.5 38.6 38.7 38.8 38.9 38.10 38.11 38.12 38.13 38.14 38.15 38.16 38.17 38.18 38.19 38.20 38.21 38.22 38.23 38.24

Local treatment, ulcer excision	38.31
Local treatment, ulcer	38.32
underrun/oversew	
Major hepatectomy	38.33
MIO	38.34
Necrosectomy	38.35
Oesophageal dilatation	38.36
Oesophagectomy	38.37
Open Oesophagogastrectomy	38.38
Open repair	38.39
Palliative gastrectomy	38.40
Pancreaticoduodenectomy	38.41
Pancreaticojejunostomy	38.42
Partial gastrectomy	38.43
Peripheral wedge or segmental	38.44
resection	
Pseudocyst drainage	38.45
Revisional antireflux surgery	38.46
Salvage surgery eg packing	38.47
Thoracotomy + lavage	38.48
Thoracotomy + non-resectional	38.49
management	
Total gastrectomy	38.50
Vagotomy and pyloroplasty	38.51
Variceal injection	38.52
TECHNICAL SKILL - MORBIG)
OBESITY	
Aspiration of lap band port	39.1
Emergency release of lap band	39.2
for slippage	
General Surgery for the super	39.3
morbidly obese patient	
Insertion of lap band	39.4
Laparoscopic access in the	39.5
morbidly obese	
Repair of internal hernia after	39.6
gastric bypass	
Revisional gastric surgery for	39.7
obesity	
Roux en Y gastric bypass	39.8

2. Professional Behaviour & Leadership	
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	13
practise	
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	27
making	
Training skills	28
Not applicable	29

3. Type of question	
Basic Sciences	
Anatomy	1
Data Interpretation & Statistics	2
Embryology	3
Endocrine & Metabolic Disorders	4
Guidelines	5
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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
Research & statistics	18
Staging	19
Not elsewhere classified	20

4. ISCP Domains	
Knowledge	1
Judgement	2
Technique	3
Professional	4

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

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

7. Domains	
Breast	1
Colorectal	2
Emergency Surgery & Trauma	3
Endocrine	4
General Surgery	5
General Surgery of Childhood	6
HPB	7
Oesophagogastric	8
Professional Standards	9
Research and Statistics	10
Transplant	11

INSTRUCTIONS:
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KNOWLEDGE:Multiple boxes can be
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CLINICAL SKILLS:Multiple boxes can be
selected
TECHNICAL SKILLS; Multiple boxes can be
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selected	
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

Question number: Office use	GENERAL SURGERY (VASCULAR)	
SBA	Clinical	Image attached
EMI	Technical Skills	Consent Form
Structured Oral	Communication Skills	Electronic File Name:
Question Originator		
Quality Assuror		
Question Contributers		

1. Key Topics

1. Key Topics	
Professional Behaviour &	11
Leadership (non- specialty	1
specific) - (PBLnss) if selected	
go to section 2	
SUPERFICIAL VENOUS DISEASE	
Primary varicose veins	2.1
Recurrent varicose veins	2.2
DEEP VENOUS DISEASE	2.2
Deep vein thrombosis	3.1
Chronic deep venous insufficiency	3.1
ACUTE ISCHAEMIA	3.2
Embolism	4.1
Thrombosis	4.1
	4.2
Trauma	4.4
latrogenic	
Embolectomy	4.5
Thrombolysis	4.6
Primary amputation	4.7
CHRONIC ISCHAEMIA	
Peripheral arterial disease	5.1
Cystic adventitial disease	5.2
Popliteal entrapment	5.3
Buerger's disease	5.4
Autoimmune vasculitis	5.5
Indications for amputation	5.6
UPPER LIMB ISCHAEMIA	
Thoracic outlet	6.1
Acute upper limb ischaemia	6.2
Chronic upper limb ischaemia	6.3
Raynaud's phenomenon	6.4
ANEURYSMAL DISEASE	
Aortic aneurysm	7.1
Ruptured aortic aneurysm	7.2
Popliteal aneurysm	7.3
Carotid aneurysm	7.4
Visceral aneurysm	7.5
Thoracoabdominal aneurysm	7.6
Aortic dissection	7.7
False aneurysm	7.8
VASCULAR ACCESS	
Methods of vascular access	8.1
RENAL VASCULAR DISEASE	
Renal artery disease	9.1
CAROTID ARTERY DISEASE	
TIA/Stroke	10.1
Carotid body tumour	10.2
Carotid dissection	10.3
Carotid trauma	10.4
MESENTERIC VASCULAR OCCLU	
Mesenteric ischaemia	11.1
VASCULAR TRAUMA	
Arterial injury	12.1
Venous injury	12.1
HYPERHIDROSIS	13.1
LYMPHOEDEMA	14.1
INTERVENTIONAL RADIOLOGY	14.2

KNOWLEDGE	1
Anatomy/Embryology	15.1
Arterial system	15.2
Venous system	15.3
Complications	15.4
Lipodermatosclerosis	15.5 15.6
Recurrence of varicose veins Diagnosis	15.7
Treatment options	15.8
Indications for intervention	15.9
Amputation level selection	15.10
Pathophysiology	15.11
Aetiology	15.12
Compartment syndrome	15.13
Diabetes and arterial disease	15.14
Epidemiology of tobacco smoking	15.15
Lipodermatosclerosis	15.16
Pathology of aneurysm formation Pathology of atherosclerosis	15.17 15.18
Pathophysiology of DVT	15.16
Physiology of A-V fistulae	15.20
Prophylaxis of DVT	15.21
Rhabdomyolyis	15.22
Risk factor management	15.23
Diagnosis	15.24
Indications for surgery	15.25
Treatment Options	15.26
CLINICAL SKILLS	
DVT prophylaxis	16.1
Decision making	16.2
Comorbidity assessment	16.3
Non surgical management	16.4
Selection for surgery	16.5
History and examination	16.6 16.7
Follow up	16.8
Investigation	
Angiography	16.9 16.10
Angiography Arterial duplex	16.10
Arteriai dupiex CT	16.12
ECHO	16.13
MRI	16.14
CPEX	16.15
Venography	16.16
Venous duplex	16.17
Medical management	16.18
Resuscitation	16.19
Post-operative	16.20
management/complications	40.01
Aorto-enteric fistula	16.21
Colonic ischaemia Endoleak	16.22
Endoleak Graft infection	16.23 16.24
Graft infection Graft surveillance	16.25
Wound seroma	16.26
TECHNICAL SKILLS	
Above knee fem-pop bypass	17.1
Angioplasty for mesenteric	17.2
ischaemia	
Angioplasty/Stenting	17.3
Aorto-iliac and femoral bypass	17.4a
Arterial puncture	17.4b
A SECTION PRODUCTION	11.70

Axillary Botox	17.5
Basilic vein transposition	17.6
Below knee fem-pop bypass	17.7
17.8Brachial embolectomy	17.8
Brac17.9hio-cephalic fistula	17.9
Bypass for upper limb ischaemia	17.10
Carotid endarterectomy	17.11
Carotid stenting	17.12
Digital amputations	17.13
Distal bypass	17.14
Embolectomy	17.15
Endovenous management	17.16
EVAR	17.17
Exposure of aorta/iliac/femoral	17.18
artery	
Exposure of popliteal and tibial	17.19
vessels	
Extra-anatomic bypass	17.20
Fasciotomy	17.21
Femoral endartectomy/patch	17.22
angioplasty	<u></u>
Foam sclerotherapy	17.23
Knee disarticulation	17.24
Loop graft for vascular access	17.25
Mesenteric revascularisation	17.26
Open infrarenal AAA repair	17.27
Open supra-renal AAA repair	17.28
Primary vein surgery	17.29
Recurrent vein surgery	17.30
Revision of vascular access	17.31
Surgery for deep venous	17.32
insufficiency	<u></u>
Surgery for renal artery disease	17.33
Surgery for thoracic outlet	17.34
syndrome	
Thoracoscopic sympathectomy	17.35
Trans femoral amputation	17.36
Transmetatarsal amputation	17.37
Transtibial amputation	17.38
Vascular access fistula	17.39
Vein cuff/patch	17.40
Venous puncture	17.41

Acting with integrity 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 Management and NHS structure Medical consent 15 Medical error 16 Medical ethics and confidentiality Patient as focus of care 18 Patient safety 19 Personal development 20 Promoting good health 21 Quality and safety improvement 22 Safe prescribing Self awareness 24 Teaching skills Team working Training skills Not applicable 25 Not applicable 26 Time management and decision making Training skills 28 Not applicable	2. Professional Behaviour & Leade	ership
Audit Breaking bad news Clinical reasoning Communicate with patients Communication with colleagues Ethical research Evidence and guidelines History and examination Infection control Leadership Legal framework for medical practise Management and NHS structure Medical consent Medical error Infection and confidentiality Patient as focus of care Patient safety Personal development Promoting good health Quality and safety improvement Safe prescribing Self awareness Team working Training skills 28		
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Communicate with patients Communication with colleagues Ethical research Evidence and guidelines History and examination Infection control Leadership Legal framework for medical practise Management and NHS structure Medical consent Medical error Medical ethics and confidentiality Patient as focus of care Patient safety Personal development Quality and safety improvement Safe prescribing Self awareness Teaching skills Training skills 28	Breaking bad news	4
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	Clinical reasoning	5
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Teaching skills 25 Team working 26 Time management and decision making Training skills 28		-
Team working 26 Time management and decision making Training skills 28	Self awareness	24
Time management and decision making Training skills 28	Teaching skills	25
making Training skills 28		26
Training skills 28	Time management and decision	27
Not applicable 29		
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4 ISCR Domains	

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Section 7: Only ONE box to be selected