

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

ISCP Curriculum

<b>1. Key Topics</b>	
<b>Professional Behaviour &amp; Leadership (non- specialty specific) - (PBLnss) If ticked go to Section 2</b>	<b>1</b>
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Skull osteology	2.18
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Steroids	7.13
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Surgical treatment	80.5
Treatment options	80.6
<b>SPASTICITY</b>	<b>81</b>
Aetiology	81.1
Clinical assessment/investigation	81.2
Clinical trials/evidence base	81.3
Complications of treatment	81.4
Multiple topics	81.5
Non-surgical treatment	81.6
Pathophysiology	81.7
Surgical treatment	81.8
Treatment options	81.9
<b>SURGERY FOR MENTAL ILLNESS</b>	<b>82</b>
Assessment/investigation	82.1
Clinical trials/evidence base	82.2
Complications of treatment	82.3
Ethical issues	82.4
Multiple topics	82.5
Surgical treatment	82.6

<b>TRIGEMINAL NEURALGIA/ CRANIOFACIAL PAIN SYNDROMES</b>	<b>83</b>
Aetiology	83.1
Clinical assessment/investigation	83.2
Clinical trials/evidence base	83.3
Complications of treatment	83.4
Multiple topics	83.5
Non-surgical treatment	83.6
Surgical treatment	83.7
Treatment options	83.8

<b>SPECIFIC NEUROSURGICAL CONDITIONS - PAEDIATRIC</b>	
<b>CRANIOFACIAL DISORDERS</b>	<b>84</b>
Clinical assessment/investigation	84.1
Clinical trials/evidence base	84.2
Multiple topics	84.3
Non-surgical treatment	84.4
Surgical treatment	84.5
Treatment options	84.6
<b>NEONATAL HYDROCEPHALUS</b>	<b>85</b>
Clinical assessment/investigation	85.1
Clinical trials/evidence base	85.2
Complications of treatment	85.3
Multiple topics	85.4
Non-surgical treatment	85.5
Pathophysiology	85.6
Shunt malfunction	85.7
Surgical treatment	85.8
Treatment options	85.9
<b>NON ACCIDENTAL INJURY</b>	<b>86</b>
Clinical assessment/ investigation	86.1
Clinical trials/evidence base	86.2
Multiple topics	86.3
Legal/ social aspects	86.4
Management	86.5
<b>PAEDIATRIC DEVELOPEMENT</b>	<b>87</b>
Development milestones	87.1
Head circumference	87.2
Skull growth	87.3
<b>PAEDIATRIC EPILEPSY</b>	<b>88</b>
Aetiology	88.1
Clinical assessment/investigation	88.2
Clinical trials/evidence base	88.3
Complications of treatment	88.4
Medical treatment	88.5
Multiple topics	88.6
Status epilepticus	88.7
Pathophysiology	88.8
Surgical treatment	88.9
<b>PAEDIATRIC HEAD INJURY</b>	<b>89</b>
Clinical assessment/investigation	89.1
Clinical trials/evidence base	89.2
Growing fractures	89.3
Multiple topics	89.4
Non-surgical management	89.5
Perinatal trauma	89.6
Surgical management	89.7
<b>PAEDIATRIC HYDROCEPHALUS</b>	<b>90</b>
Clinical assessment/investigation	90.1
Clinical trials/evidence base	90.2
Endoscopy	90.3
Medical treatment	90.4
Multiple topics	90.5
Pathophysiology	90.6
Shunt malfunction	90.7
Surgical treatment	90.8
<b>PAEDIATRIC IATROGENIC INFECTIONS</b>	<b>91</b>
Aetiology	91.1
Bacteriology	91.2
Clinical assessment/investigation	91.3
Clinical trials/ evidence base	91.4
Complications of treatment	91.5
Multiple topics	91.6
Treatment options	91.7
<b>PAEDIATRIC INTRACRANIAL INFECTION</b>	<b>92</b>
Aetiology	92.1
Clinical presentation	92.2
Clinical trials/ evidence base	92.3
Complications of treatment	92.4
Investigation	92.5
Multiple topics	92.6

Non-surgical treatment	92.7
Other intracranial infection	92.8
Surgical treatment	92.9
Treatment options	92.10
<b>PAEDIATRIC MOVEMENT DISORDERS / SPASTICITY</b>	<b>93</b>
Aetiology	93.1
Clinical assessment/investigation	93.2
Clinical trials/evidence base	93.3
Complications of treatment	93.4
Multiple topics	93.5
Non-surgical treatment	93.6
Surgical treatment	93.7
Treatment options	93.8
<b>PAEDIATRIC NEURAL TUBE DEFECTS</b>	<b>94</b>
Clinical assessment/investigation	94.1
Clinical trials/evidence base	94.2
Prenatal management	94.3
Multiple topics	94.4
Non-surgical treatment	94.5
Surgical treatment	94.6
Treatment options	94.7
<b>PAEDIATRIC OTHER CONDITIONS</b>	<b>95</b>
Aetiology	95.1
Clinical assessment/investigation	95.2
Clinical trials/evidence base	95.3
Complications of treatment	95.4
Multiple topics	95.5
Treatment options	95.6
<b>PAEDIATRIC POSTERIOR FOSSA TUMOURS</b>	<b>96</b>
Chemotherapy	96.1
Clinical assessment/investigation	96.2
Clinical trials/evidence base	96.3
Complications of treatment	96.4
Multiple topics	96.5
Palliative care	96.6
Peri-operative care	96.7
Staging	96.8
Radiotherapy	96.9
Surgical treatment	96.10
Treatment options	96.11
<b>PAEDIATRIC SPINAL INJURY</b>	<b>97</b>
Biomechanics of spinal stability	97.1
Classification of fracture / dislocations	97.2
Clinical assessment/investigation	97.3
Clinical trials/evidence base	97.4
External stabilisation	97.5
Multiple topics	97.6
Open reduction and stabilisation	97.7
Pathophysiology	97.8
Treatment options	97.9
<b>PAEDIATRIC SPINAL DYSRAPHYSM</b>	<b>98</b>
Aetiology	98.1
Clinical assessment/investigation	98.2
Clinical trials/evidence base	98.3
Multiple topics	98.4
Non-surgical treatment	98.5
Prenatal management	98.6
Surgical treatment	98.7
Treatment options	98.8
<b>PAEDIATRIC SUPRATENTORIAL TUMOURS</b>	<b>99</b>
Chemotherapy	99.1
Clinical assessment/investigation	99.2
Clinical trials/evidence base	99.3
Complications of treatment	99.4
Multiple topics	99.5
Palliative care	99.6
Peri-operative care	99.7

Radiotherapy	99.8
Staging	99.9
Surgical treatment	99.10
Treatment options	99.11
<b>PAEDIATRIC VASCULAR DISORDERS</b>	<b>100</b>
Clinical assessment/investigation	100.1
Clinical trials/evidence base	100.2
Grading systems	100.3
Multiple topics	100.4
Non-surgical treatment	100.5
Surgical treatment	100.6
Treatment options	100.7

<b>2. Professional Behaviour &amp; Leadership</b>	<b>101</b>
Acting with integrity	101.1
Assessment of teaching	101.2
Audit	101.3
Breaking bad news	101.4
Clinical reasoning	101.5
Communication with patients	101.6
Communication with colleagues	101.7
Ethical research	101.8
Evidence and guidelines	101.9
History and examination	101.10
Infection control	101.11
Leadership	101.12
Legal framework for medical practice	101.13
Management and NHS structure	101.14
Medical consent	101.15
Medical error	101.16
Medical ethics and confidentiality	101.17
Patient as focus of care	101.18
Patient safety	101.19
Personal development	101.20
Promoting good health	101.21
Quality and safety improvement	101.22
Safe prescribing	101.23
Self awareness	101.24
Teaching skills	101.25
Team working	101.26
Time management and decision making	101.27
Training skills	101.28
Not applicable	101.29

<b>3. Type of question</b>	<b>102</b>
Anatomy	102.1
Data Interpretation & Statistics	102.2
Embryology	102.3
Endocrine & Metabolic Disorders	102.4
Guidelines	102.5
Imaging	102.6
Immunology	102.7
Materials & Technology	102.8
Microbiology	102.9
Nutrition	102.10
Pathology	102.11
Patient assessment	102.12
Patient management	102.13
Pharmacology	102.14
Physiology	102.15
Professional skills	102.16
Public Health & Epidemiology	102.17
Staging	102.18
Not elsewhere classified	102.19

<b>4. ISCP Domains</b>	<b>103</b>
Knowledge	103.1
Judgement	103.2
Technique	103.3
Professional	103.4

<b>5. Bloom's Taxonomy</b>	<b>104</b>
Knowledge & Comprehension	104.1
Application & Analysis	104.2
Synthesis & Evaluation	104.3

<b>6. Area of Interest</b>	<b>105</b>
Generality of the Specialty	105.1
Sub specialty	
Generic – Applicable to all specialties	105.2

<b>7. Domains</b>	<b>106</b>
Basic science of neurosurgery	106.1
Functional, pain and epilepsy	106.2
Hydrocephalus and disorders of cerebro-spinal fluid	106.3
Neuro-oncology	106.4
Neurotrauma and neuro-critical care	106.5
Neurovascular	106.6
Paediatric neurosurgery	106.7
Professional behaviour, ethics and non-operative practice	106.8
Skull base surgery and pituitary	106.9
Spine and peripheral nerve	106.10

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