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Human Nervous System: Depth Classification Version of CC.
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[A Depth Classification Version of Colon Classification (=CC) for Compound Subjects going with the Host Subject "L,7 Nervous System" is given. The methodology for the design of freely-faceted scheme for classification and the current version of the notational system of CC have been used. A schedule of Special Components for forming Compound Isolates is also given. An Alphabetical Index to the schedules, a list of 50 examples classified according to the scheme for classification, and an alphabetical index to the subjects are given.]

ABBREVIATIONS USED

(A1)	= Array of Order 1	(MP)	= Matter Property
		(MS)	= Main Subject
(A15)	= Array of Order 15	(IP1)	= Personality Isolate Round 1, Level 1
(BS)	= Basic Subject	(IP2)	= Personality Isolate, Round 1, Level 2
(CC)	= Colon Classification	(2P1)	= Personality Isolate, Round 2, Level 1
(CN)	= Class Number		
(DC)	= Dewey Decimal Classification	(QI)	= Quasi Isolate
(E)	= Energy isolate	(SpC)	= Special Component
(HS)	= Host Subject	(T)	= Telescoping
(IN)	= Isolate Number	(UDC)	= Universal Decimal Classification
(2MM1)	= Matter Method Isolate, Round 2, Level 1		

0 Introduction

01 SCHEDULE OF HUMAN ORGANS

Medical research is as old as the practice of medicine. However, prior to the eighteenth century, it was predominantly descriptive. It became experimental in the nineteenth century. By the beginning of the nineteenth century, the detailed structure of the human body was fairly well known due to the developments in microscopy. In the twentieth century more knowledge about the human body has been gained with the development and application of the principles of the physical and chemical sciences.

Studies in anatomy, physiology, pathology, and surgery emphasise the importance of a detailed knowledge of human organs. Hence, documents dealing with the structure of the human body in one manner or other are published in ever increasing numbers. The design and development of schemes for the classification of the subject became necessary to obtain a helpful arrangement of the documents and the main entries for them to facilitate efficient document retrieval. This has been recognised by classificationists. Thus, we have schedules for Medicine in the general schemes for classification such as the Dewey Decimal Classification, Library of Congress Classification, Bliss's Bibliographic Classification, Cutter's Expansive Classification, and Ranganathan's Colon Classification. There are also other specialised schemes.

02 COLON CLASSIFICATION SCHEDULE FOR MEDICINE

In DC, Bliss, UDC and other schemes, the primary facet is what was earlier considered by CC as "Problem facet" (presently Matter Property) with isolates such as anatomy, physiology, and disease. The human organs are enumerated under each of these isolates. This violated the Law of Parsimony (7). However, in DC and UDC, one can recognise the influence of mnemonics in the assignment of notation. CC, on the other hand, has been guided by the 'Wall-Picture Principle' (9). On the basis, of this principle, CC considered the 'organ facet' as primary.

021 *Principle of Spatial Contiguity*

In the construction of the schedule, CC has grouped the organs under two headings or (Q1)—namely, "By Region", and "By Function". In the detailed enumeration of the isolates denoting individual organs, the Principle of Spatial Contiguity and its corollaries (8) have been generally followed.

022 *Unitary Universe and Notational Plane*

The subject 'Medicine' has as its core entity the study of the human body as a whole and its different organs. The different varieties of body got by the characteristics, such as, "By Stage", "By Sex", "By Environment" are treated as Specials Basic Subject in CC. Therefore, the personality isolates occurring in Compound Subjects going with the (BS) Medicine denote either the whole human body or one of its organs—regional and functional. These are treated as Unitary Universes. According to the General Theory of Library Classification, level change generally occurs when we move from "Whole body" universe to "organ" universe. However, in the case of

Medicine', there is only one isolate idea in the universe of whole entities, namely "Human body". Similarly in level 2, level 3 etc, constituting the universe of organs of human body, contain only a few known entities. In other words, they do not give rise to different varieties of organs. Therefore, the Law of Parsimony suggests to the work in Notational Plane that it is uneconomical to show each one of these unitary universes as levels and, therefore, they are enumerated in the schedule of (1P1) isolates in Medicine as different orders of array (5).

03 SCHEDULE FOR THE ORGANS OF THE HUMAN BODY

031 *Need for Depth Schedule*

The isolates enumerated in the organ schedule of CC Ed 6 (1963) and Ed 7 (in preparation) may be generally adequate to classify many of the macro documents—that is, books as a whole, but the schedule is definitely inadequate to classify microideas—such as that embodied in articles and technical reports—emphasised in documentation service. A survey conducted in 1967-68, wherein 450 books were classified, has shown that only 62.3% of the total number of books could be classified coextensively (10). Obviously, these schedules can give coextensive (CN) to only a smaller percentage of micro documents.

Further, in a paper, Bavadekar and others (1) have shown that in the subjects in the field of the Biological Sciences, over 52 per cent of the seminal contributions have been in the field of Medicine. There has also been a significant increase in the number of contributions in the field of Medicine during the present century. As a result, there has been a considerable increase in the number of micro documents in this field. Another noteworthy trend is the specialisation by organs—for example, Gastro-enterology, Cardiology, Haematology, Urology, Endocrinology and Neurology. Hence, in order to ensure pinpointed, exhaustive search and finding of documents to meet the requirements of specialists, the classification of these subjects should be as minute as possible.

032 *Depth Version of CC*

Having sensed this pressure from the readers on the one hand and that of the universe of subjects on the other, a depth schedule for the classification of the Organs of the Human Body was designed by Sakti Pada Das in 1965 (2). This was further expanded in 1967 and 1968 (Depth Version 2). The latter work was done largely *a priori*, consulting the following standard authoritative books on anatomy.

- 1 BOYD (J D) and others. Textbook of human anatomy
Ed by W J Hamilton. 1968.
- 2 CUNNINGHAM (D J). Cunningham's textbook of
anatomy. Ed by J C Brash and E B Jamieson. Ed 8.
1943.
- 3 GRANT (J C B). Atlas of anatomy. Ed 5. 1962.
- 4 — and BASMJIAN (J V). Grant's method of anatomy.
Ed 7. 1965.
- 5 GRAY (H). Gray's anatomy: Descriptive and applied.
Ed by D V Davies and F Davies. Ed 34. 1967.
- 6 HOLLINSHEAD (W H). Anatomy for surgeons.
1958. VI-3.
- 7 LOCKHART (H D) and others. Anatomy of the human
body. 1959.

The changes from the schedules in CC, as well as the problems encountered in the revision have been discussed in an earlier paper (12).

033 *Pragmatic Test*

A random sample of 450 books and 450 articles in the field of Medicine were selected and classified with UDC, CC Ed 6, and CC Depth Version 2. In the selection of the documents, care was taken to ensure that as many different organ isolates occurred in them. This was done to check the utility of the isolates enumerated in the schedule. The study showed that CC Depth Version 2 could classify coextensively the books and articles dealing with the organs of the human body (10).

04 PUBLICATION OF DEPTH VERSION

The Schedule for (IPI) in the Depth Version of CC for Medicine has about 6,500 isolate ideas. It is hoped to publish the schedule in instalments; each instalment may cover one of the functional systems of the human body. There has been a demand for a depth schedule on Nervous System. Therefore the (IPI) schedule for Nervous System in Medicine is now published. This schedule contains 1,365 isolate ideas.

1 Definition

1 *Nervous System*.—The entire nervous apparatus of the body, including the brain, spinal cord, nerves and ganglia, that is, it includes the Central, Peripheral, and Autonomic Nervous systems.

2 *Central Nervous System*.—The brain, and spinal cord constitute the Central Nervous System.

3 *Peripheral Nervous System*.—The cranial and spinal nerves, and their motor and sensory endings constitute the Peripheral Nervous System.

4 *Autonomic Nervous System*.—The nervous system supplying, and exerting a regulatory influence over, involuntary muscle, glands, viscera, etc; divided into sympathetic and parasympathetic nervous systems.

5 *Neurology*.—The study of the anatomy, physiology, and pathology of the nervous system (4, 13).

2 Scope of the Paper

This paper demonstrates the design of a depth classification version of CC for Compound Subjects going with the (HS) "L,7 Medicine, Nervous System". The methodology for designing a freely faceted scheme for classification, based on postulates, canons, and principles, has been used (3, 6).

3 Schedule of Isolates

31 SCHEDULE OF (IPI) ISOLATES

The schedule given in Sec 7 of the paper gives a comprehensive list of organs of "L,7 Nervous System". The nervous system is broadly divisible into:

- L,71 Central Nervous System;
- L,75 Peripheral Nervous System; and
- L,78 Autonomic Nervous System.

311 *Central Nervous System*

The Central Nervous System, in its turn, is divisible into:

- L,72 Brain / Encephalon; and
- L,73 Spinal cord / Medulla spinalis

312 *Peripheral Nervous System*

The Peripheral Nervous System, in its turn, is divisible into:

- L,76 Cranial nerve; and
- L,77 Spinal nerve

313 *Autonomic Nervous System*

The Autonomic Nervous System, in its turn, is divisible into:

- L,781 Sympathetic System; and
- L,782 Parasympathetic System

314 *Further Divisions and Subdivisions*

The systems mentioned in Sec 311-313 are further divided and subdivided to give a comprehensive list of the various organs of the Nervous System.

315 *Arrangement of (IP1) Isolates*

In the detailed enumeration of isolates denoting individual organs of the nervous system, the Principle of Spatial Contiguity and its corollaries have been generally followed. For example,

(a) Principle of Top-downwards

In Frontal lobe

724664	Precentral gyri
724665	Superior frontal gyri
724666	Middle frontal gyri
724667	Inferior frontal gyri

(b) Principle of Periphery to Centre

72	Brain
72n	Gray matter
72q	White matter.

(c) Principle of Centre to Periphery

7	Nervous system
71	Central Nervous system
75	Peripheral Nervous system

(d) Principle of Counter-clockwise direction

72478	Subcallosal area gyrus
7247A	Medial frontal gyrus
7247B	Paracentral lobule
7247C	Precuneus gyrus
7247D	Cuneus
7247E	Cingulate gyrus.

316 *Special Components*

Isolates descriptive of positions — anterior, posterior, medial, lateral, proximal, distal, right, left, superior, inferior, base, apex, border etc — occur in association with the different organs of the body. Therefore, a common schedule of isolates denoting such positions has been drawn up, so that the appropriate component number from this schedule could be combined with the isolate number for organ wherever necessary. This would satisfy the Law of Parsimony (7). in forming Compound organ isolates. The indicator digit “=” (equals to) is used for combining the components.

317 *Use of Schedule of (IP1) Isolates*

This schedule of organ isolates can also be used in the following schedules:

G(IP1), GWC(IP1), K(IP2), KX(IP2), LX3(2P1),
LY1(IP1),3 LY7(IP1),3.

22 SCHEDULE OF (MP) ISOLATES

The schedule of Matter-Property Isolates given in CC, Ed 7 (in preparation) may be used for constructing (CN) for Compound Subjects, whenever needed. A Depth Classification Version of Colon Classification for Compound Subjects going with the Host Subject "L;4 Medicine, Disease" has been already published, and may also be used whenever needed (11).

33 SCHEDULE OF (1E) ENERGY ISOLATES

The Schedule of Energy Isolates given in CC, Ed 7 (in preparation) may be used, whenever needed.

34 SCHEDULE OF (2P1) ISOLATES

The Schedule of (2P1) Agent Isolates given in CC, Ed 7 (in preparation) may be used, whenever needed.

35 SCHEDULE OF (2MM1) ISOLATES

The schedule of (2MM1) Method Isolates of CC, Ed 7 (in preparation) is a differentiated one associated with some of the Energy Isolates.

4 Notation**41 DATA ON ISOLATES IN THE SCHEDULE**

In CC, Ed 7 (in preparation), in the schedule of organ isolates for "L, 7 Nervous System", about 43 isolates have been enumerated. The depth version consists of over 1350 enumerated isolates. However, the notation used in the schedule for macro subjects has been retained more or less intact, thereby respecting the Principle of Integrity of (CN). This has been possible because of the long base of CC's notational system and the use of sectorising digits.

42 DATA ON THE NUMBER OF DIGITS IN (IN)

Table 1 gives data on the number of (IN) with 1 digit, 2 digits, 3 digits, and so on, in the Depth Version.

421 Table 1. Number of Digits in (IN)

Number of		Cumulative Total	$b \times 100$	$c \times 100$
Digits	Isolate Numbers		1365	1365
<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>e</i>
1	1	1	0.1	0.1
2	7	8	0.5	0.6
3	82	90	6.0	6.6
4	487	577	35.7	42.3
5	694	1271	50.8	93.1
6	93	1364	6.8	99.9
7	1	1365	0.1	100.0

422 *Annotation*

About 93 per cent of the (IN) have less than 6 digits each; about 42 per cent have less than 5 digits each; and about 86 per cent have between 3 and 5 digits each. Thus the length of the majority of the (IN) is within the range of the comfort of the physiology of eye and the psychology of memory.

423 *Telescoping in Array*

The schedule of organ isolates in Nervous System is Comprehensive. There may not be a case for addition of new isolate ideas to this schedule. In other words, it is a relatively static universe. Therefore, telescoping in array—that is, assigning notation of lower order (lesser number of digits) to isolate ideas of higher order—is extensively adopted. This effects economy in the length of the (IN) and ultimately in that of the (CN). In this schedule, telescoping in array has been adopted about two hundred times. Details of the distribution of telescoping in array of different orders is given in Table 2.

Table 2. *Incidence of Telescoping in Array*

SN	Telescoping of	N of times Adopted	Cumulative Total
1	(A3) into (A2)	2	2
2	(A4) into (A3)	2	4
3	(A5) into (A3)	11	15
4	(A5) into (A4)	3	18
5	(A6) into (A3)	7	25
6	(A6) into (A4)	29	54
7	(A7) into (A4)	10	64
8	(A7) into (A5)	17	81
9	(A8) into (A4)	13	94
10	(A8) into (A5)	23	117
11	(A9) into (A4)	9	126
12	(A9) into (A5)	13	139
13	(A10) into (A4)	4	143
14	(A10) into (A5)	10	153
15	(A11) into (A5)	20	173
16	(A12) into (A5)	19	192
17	(A12) into (A6)	1	193
18	(A13) into (A5)	5	198
19	(A13) into (A6)	1	199
20	(A14) into (A6)	3	202
21	(A15) into (A6)	1	203

5 Notes on the Schedule**51 NERVES****511 Inadequacy of CC Edition 6**

In CC Ed 6, nerves of the body spread over particular regions were represented by Compound-isolate device (earlier known as Superimposition device). For example,

L,74-16 Nerves of Upper extremity

L,74-163 Nerves of arm

"Nerves of Upper Extremity" consist of nerves, such as, ulnar nerve, radial nerve, median nerve etc. But, these specific nerves could not be represented co-extensively. However, in order to represent ulnar nerve, one has to subdivide the (IN) for nerves of the upper extremity, that is, the Compound-isolate number 74-16.

It was suggested that the ulnar nerve could be represented by the number 74-161. It is evident that this may lead to a homonym as the (IN) 74-161 may represent also "Nerve of Shoulder."

512 Solution Through Enumeration Device

In the schedule given in Sec 7 of this paper, the different nerves such as ulnar nerve, radial nerve, median nerve, femoral nerve, tibial nerve etc are enumerated. However, for purposes of collective treatment on ideas such as nerves of upper extremity, nerves of thigh etc, and for a specific nerve in a particular region such as ulnar nerve in forearm, Compound isolate device has been used: Examples:

L,74Z-16 Nerves of upper extremity

L,74Z-136 Nerves of thigh

L,771x Ulnar nerve

L,771x-165 Ulnar nerve in forearm

L,771x4 Palmar cutaneous branch of ulnar nerve

L,771y Radial nerve

52 DEVICES USED

No device, except the Enumeration Device, has been used in this Schedule. However, Canon of Mnemonics and its corollaries have been respected in the Construction of this Schedule. For example, the concepts "Meninges and the different meninges" occur both in the Brain and Spinal cord. They have been assigned the following (IN).

<i>Brain</i>		<i>Spinal Cord</i>
72e	Meninges	73e
72f	Diamater	73f
72g	Arachnoidmater	73g
72h	Piamater	73h

6 Index to Schedule

Note.— 1 All the terms listed belong to (IP1), and terms which are Special Components are indicated by the abbreviation (SpC) before the (IN).

- Abdominal aortic plexus 781NN
 Abducent nerve 766
 Acceleratory fibres *irt*
 Para-sympathetic system 78214
 Accessory
 cuneate nucleus 72P6
 nerve 76C
 obturator nerve 773m
 phrenic nerve 771fD
 Acoustic radiation 724QN
 Afferent
 fibres *irt*
 Olfactory tract 724C3
 Red nucleus 72F3E1
 Spinal nerve 77r
 Sympathetic nerve 78133
 pathways 78222
 Ala of central lobule 72M32
 Alveus of the hippocampus 724G1
 Amiculum 72PG
 Amygdaloid
 body 724D2
 nucleus 724D2
 Angular gyrus, 72467C
 Anococcygeal nerve 775d
 Ansa
 cervicalis 76D3
 reticularis 72B13
 subclavia 781D5
 Anterior
 auricular branches 7655E
 boundary *irt* Third ventricle 72C1
 branch *irt*
 Axillary nerve 771s1
 Great auricular nerve 771ee
 Medial cutaneous nerve of the
 forearm 771ul
 thigh 773s4
 Obturator nerve 773k1
 branches *irt*
 First thoracic nerve 7721A
 Superior cervical ganglion 781Cb
 Upper thoracic nerve 772e1
 Column, Spinal cord 73Hq
 Commissure 724K
 cord *irt* Middle cervical
 ganglion 781D4
 cortico-spinal tract 73KC
 cutaneous
 branch *irt* Ilio-hypogastric
 nerve 773f1
 nerve of
 the neck 771eg
 thorax *irt*
 First thoracic nerve 7721E
 Upper thoracic nerve 772e5
 division, Femoral nerve 773s
 end (SpC), w
 ethmoidal nerve 7653j
 external arcuate fibres *irt*
 Cerebellum 72MK4
 Medulla oblongata 72Pd
 funiculus *irt*
 Spinal cord 73C
 White matter 73K
 horn *irt*
 Grey matter *irt* Spinal cord 73He
 Lateral ventricle 724Pe
 interosseous nerve 771wE
 intersegmental tract 73KP
 limb *irt* Internal capsule 724QE
 lobe *irt* Corpus cerebelli 72M7a
 median fissure 72Pb
 nucleus 727C111
 palatine nerve 7654H
 para-olfactory sulcus 72471
 part *irt*
 Insula 7246BB
 Palaeothalamus 727C1
 Post central area 724H4
 perforated substance 724D1
 portion, inferior surface of
 cerebral hemisphere 7248 a
 pulmonary
 branches *irt* Vagus 76BG
 plexus *irt*
 Sympathetic system 781Mq
 Vagus 76BH
 rami, lateral sulcus 72461c
 spino-
 cerebellar tract 73MM
 thalamic tract 73KM
 superior alveolar branch 7654k
 tibial nerve 774uB
 trunk *irt* Mandibular nerve 7655j
 Antero-
 lateral sulcus 72Pf
 median fissure 7361
 Aortico-renal ganglion 781N2
 Apex (SpC), u
irt Horn 73Hf

- Arachnoid**
 granulations 72gl
 mater *irt*
 Brain 72g
 Spinal cord 73g
 villi 72gl
Arbor vitae 72ME
Archi
 cerebellum 72MA
 pallium 72432
Arcuate
 fibres 724Q2
 nuclei 72PM
Arcus-parieto-occipitalis
 gyrus 7246A6
Area
 1 and 2 724H5
 3 724H4
 4 and 4s 724Hv
 6 724Hw
 8 724Hx
 17 724HG
 18 724HJ
 19 724HK
 22 724HD
 23 724HP
 24 724HN
 31 724HQ
 32 724H1
 39 and 40 724H7
 41 and 42 724HC
 44 and 45 724Hy
 Postrema 72NQ
Arising from
 the roots of the plexus 771m1
 trunks of plexus 771m6
Articular
 branch to
 ankle joint 774uD
 hip joint 774h1
 knee joint 773k3
 branches *irt*
 Auriculo-temporal nerve 7655G
 Common peroneal nerve 774u2
 Femoral nerve 773w
 Lateral popliteal nerve 774u2
 Medial
 plantar nerve 774i8
 popliteal nerve 774i2
 Median nerve 771wD
 Radial nerve 771y2
 Sciatic nerve 774r
 Tibial nerve 774i2
 Ulnar nerve 774x2
Ascending 771eh
 branches
 rami 72461d
- system 72T1
 tracts *irt*
 Anterior funiculus 73KK
 Lateral funiculus 73MK
 Posterior funiculus 73NK
Association fibres *irt*
 Fibrae propriae 72MF2
 White matter of hemisphere 724Q2
Audito-
 psychic area 724HD
 sensory area 724HC
Auditory tubercle 72NK
Auricular branch *irt*
 Lesser occipital nerve 771ec
 Posterior auricular nerve 7674f
 Vagus 76B4
Auriculo-temporal nerve 7655D
Autonomic
 component 77p
 nervous system 78
Axillary nerve 771s

Back (SpC), d
Bands of Baillarger 724Hb
Basal
 nuclei 724R
 surface of the cerebral
 hemisphere 7248
Base (SpC), t
 irt Horn 73Hj
Basilar part *irt* Pons 72J3
Basket cells 72MN31
Biventral lobule 72M43
Body
 irt Caudate nucleus 724Rf
 of the fornix 724G5
Border (SpC), v
Brachial plexus 771g
Brachium *irt*
 Inferior colliculus 72F3g
 Superior colliculus 72F3e
Brain 72
 stem 72DZ
Branch to
 deep part of the cardiac
 plexus 781Me
 greater petrosal nerve 76A6
 left anterior pulmonary
 plexus 781Mg
 phrenic nerve 771m5
 right coronary plexus 781Mf
 scaleni and longus colli 771m4
Branches
 in the palm 771wH
 irt Sacral plexus 774g
 of
 brachial plexus 771k

- communication *irt*
 Facial nerve 7673
 distribution *irt* Facial
 nerve 7674
 to
 carotid body 76B7
 external acoustic meatus 7656F
 molar and premolar teeth 7655P
 supply mucous membrane of
 tympanic cavity, auditory tube
 and mastoid air cells 76A7
 the back of thigh and leg 774p3
 Broca's area 724Hy
 Buccal
 branches *irt* Facial nerve 7674C
 nerve 7655k
 Bulb
 irt Horn *irt* Lateral
 ventricle 724Pg 724J8
 of the posterior horn
 Bulbo-spinal tract 73ME
 Calcar avis 724Ph
 Calcarine sulcus 72477
 Callosal sulcus 72474
 Cardiac
 branch *irt*
 Inferior cervical ganglion 781E3
 Middle cervical ganglion 781D7
 Superior cervical ganglion 781Cm
 branches *irt*
 Vagus 76BF
 ganglion 781Md
 plexus 781M
 Carotid
 branch 76AB
 ganglion 78176
 Cauda equina 77t
 Caudal (SpC), x
 Pontine reticular nucleus 72K4
 Caudate nucleus 724Rd
 Cavum septi pellucidi 724M2
 Cell
 in the lateral grey column 73HH
 irt Cerebral cortex 724He
 Cells of
 Golgi 72MN42
 Purkinje 72MN41
 Central canal 73HF
 lobule 72M62
 magnocellular nucleus 73HM
 nervous system 71
 part *irt* Lateral ventricle 724Pc
 sulcus 72462
 tegmental
 fasciculus 72PL
 reticular nucleus 72K3
 Cephalic (SpC), w
 part of the sympathetic system 7876
 Cerebellar tracts, 72TN
 Cerebello-
 medullary cistern 72g3
 vestibular fibres 72MK7
 Cerebellum 72M
 Cerebral
 aqueduct 72F3P
 coagmisure 724HZ
 cortex 724H
 peduncle 72F
 Cerebro-spinal fluid 795
 Cerebrum 724
 Cervical
 branch 7674G
 enlargement 731
 nerve 771
 part of the sympathetic system 781B
 plexus 771d
 Cervico-thoracic ganglion 781E
 Chief nerve tracts 72T
 Chorda-tympani nerve 7674d
 Choroid-plexus 72hh
 Ciliary ganglion 7633
 Cingulate
 area 724HM
 gyrus 7247E
 sulcus 72473
 Cingulum 724Q6
 Circular sulcus 7246B1
 Circumflex humeral nerve 771s
 Cistern of the
 great cerebral vein 72g7
 lateral fossa 72g6
 Claustrum 724Rn
 Coccygeal
 nerve 775
 part 735
 plexus 775c
 Coccygeus *irt*
 Muscular branch of ventral
 rami of sacral plexus 774zf
 Cochlear nerve 768r
 Coeliac
 branches 76BP
 ganglion 781N1
 plexus 781N
 Collateral
 branch *irt*
 First thoracic nerve 7721C
 Upper thoracic nerve 772e3
 eminence 724Pk
 irt Grey matter of spinal cord 73HS
 sulcus 7248g
 trigone 724Pm
 Colliculus 72F3c

- Column
ir Grey matter 73Hk
 of the fornix 724G6
 Commissural fibres *irt*
 Fibrae propriae 72MF1
 White matter 724Q1
 Commissure of
 Gudden 72B611
 the fornix 724L
 Common
 peroneal nerve 774u
 planter digital nerve 774tD
 Communicating branch
irt Cervical plexus 771fd
 Median nerve 771wg
 to accessory nerve 771fF
 Components *irt* Spinal nerve 77j
 Connexus interthalamicus 7277
 Constrictory fibres 78215
 Contractory fibres 78215
 Conus medullaris 73F
 Cord *irt* Brachial plexus 771j
 Cornua 724Pd
 Corona radiata 724QC
 Corpora quadrigemina 72F3c
 Corpus
 Callosum 724J
 Cerebelli 72M71
 pontobulbare 72J61
 striatum 724Rc
 Cortical area 724Hs
 Cortico-
 nuclear
 fibres *irt*
 Crus cerebri 72F15
 Genu 724QG2
 Pons 72J42
 system 72TD
 pontine fibres *irt*
 Crus cerebri 72F16
 Pons 72J43
 spinal fibres *irt*
 Crus cerebri 72F14
 Pons 72J41
 Cranial
 nerve 76
 outflow 7823
 root *irt* Accessory nerve 76C1
 Crossed pyramidal tract 73MC
 Cruciform sulcus 72F3k
 Crus
 cerebri 72F1
irt Fornix 724G3
 Culmen 72M63
 Cuneate tubercle 72Pp1
 Cuneif 7247D
 Cutaneous branch *irt*
 Common peroneal nerve 774u3
 Lateral popliteal nerve 774u3
 Medial plantar nerve 774tB
 radial nerve 771y3
 Declive 72M64
 Decussation
irt Trochlear nerve 7641
 of the
 lemnisci 72P5
 pyramids 72Pj
 superior cerebellar
 peduncle 72F35
 Deep
 branch *irt*
 planter digital nerve 774tH
 branches *irt*
 cervical plexus 771f
 buccal branches 7674E
 fasciculus 72MJ3
 part of the cardiac plexus 781Mh
 peroneal nerve 774uB
 petrosal branch 78177
 rami communicantes 781E6
 stratum 72MN4
 tegmental nucleus 72K6
 temporal nerve 7655n
 terminal branch 771x7
 transitional gyrus 72464
 Dentate gyrus 724E3
 Dentato-rubro-thalamic tract 727D3
 Descending
 autonomic fibres 73MG
 branch *irt*,
 Hypoglossal nerve 76D2
 branches 771ej
 system 72TB
 tracts *irt*
 Anterior funiculus 73KB
 Lateral funiculus 73MB
 Posterior funiculus 73NB
 Diagonal band 724F1
 Diaphragma sella 724
 Diencephalon 725
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 - upper five ganglia 781Ff
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 - series 771fn
- Musculo-cutaneous nerve *irt*
 - Cervical plexus 771t2
 - Latral popliteal nerve 774uK
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- Mylohyoid nerve 7655N
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 - Maxillary nerve 7654r
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- Naso-ciliary nerve 7653h
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HUMAN NERVOUS SYSTEM: DEPTH CLASSIFICATION

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<i>iri</i> Thalamus 727BT	tract 724C
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cuneatus 72Px	Oливо-
dentatus 72MP1	cerebellar tract <i>irt</i>
emboliformis 72MP2	Inferior cerebellar
fastigii 72MP4	peduncle 72MK2
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7	Schedule	72hg	Tela chorioidea of third ventricle <i>T2 (A7) into (A4) ends</i>
L	Medicine	72hh	Choroid plexus
	Schedule of (IP1) isolates for Nervous system		<i>T3 (A7) into (A4) begins</i>
		72fj	Fourth ventricle
		72hk	Third ventricle
7	Nervous system	72hm	Lateral ventricle
71	Central nervous system		<i>T3 (A7) into (A4) ends</i> <i>T1 (A5) into (A3) ends</i>
	<i>T1 (A3) into (A2) begins</i>		
72	Brain/Encephalon	72n	Gray matter
72e	Meninges	72q	White matter
		72r	Ventricle
	<i>T1 (A5) into (A3) begins</i>		
72f	Dura mater	722*Z	Parts/Divisions (of the Brain)
72f1	Falx cerebri		
72f2	Tentorium cerebelli		<i>T1 (A4) into (A3) begins</i>
72f21	Tentorial notch	722	Prosencephalon
72f22	Trigeminal cavae		
72f3	Falx cerebelli		<i>T2 (A5) into (A3) begins</i>
72f4	Diaphragm sellae	723	Telencephalon
72f5	Subdural space		
72g	Arachnoid mater		<i>T1 (A6) into (A3) begins</i>
72g1	Arachnoid granulations/villi	724	Cerebrum
72g2	Subarachnoid cisterns	7241	Hemisphere
	<i>T1 (A7) into (A4) begins</i>		<i>T2 (A8) into (A4) begins</i>
72g3	Cerebello-modullary cistern	7242	Exterior of hemisphere
72g4	Pontine cistern		
72g5	Interpeduncular cistern		<i>T1 (A9) into (A4) begins</i>
72g6	Cistern of the lateral fossa	7243	Pallium (wall of hemisphere)
72g7	Cistern of the great cerebral vein	72431	Neopallium
		72432	Archpallium
72g8	Subarachnoid septum	7244	Longitudinal cerebral fissure
	<i>T1 (A7) into (A4) ends</i>	7245	Surfaces of the cerebral hemisphere
72gB	Subarachnoid space		
	<i>T1 (A6) into (A4) begins</i>	7246	<i>T1 (A10) into (A4) begins</i>
72gC	Median aperture	72461	Supero-lateral
72gD	Lateral aperture	72461a	Lateral sulcus
	<i>T1 (A6) into (A4) ends</i>	72461b	Stem Rami
72h	Pia mater		<i>T1 (A13) into (A6) begins</i>
72hc	Tela chorioidea	72461c	Anterior
		72461d	Ascending
	<i>T2 (A7) into (A4) begins</i>	72461e	Posterior
72hd	Tela chorioidea of fourth ventricle		<i>T1 (A13) into (A6) ends</i>
	<i>T1 (A8) into (A4) begins</i>	72462	Central sulcus
72he	Taenia	72463	Interlocking gyri
72hf	Obex	72464	Deep transitional gyrus
	<i>T1 (A8) into (A4) ends</i>	72465	Lobes

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	T1 (A12) into (A5) begins	7246B7	Sulcus centralis insulae
72466	Frontal lobe	7246B8	Parts
724661	Precentral sulcus		T3 (A14) into (A6) begins
724662	Superior frontal sulcus	7246BB	Anterior
724663	Inferior frontal sulcus		T1 (A15) into (A6) begins
724664	Precentral gyri	7246BC	Short gyri
724665	Superior frontal gyri		T1 (A15) into (A6) ends
724666	Middle frontal gyri		T1 (A12) into (A5) ends
724667	Inferior frontal gyri		
	T1 (A14) into (A6) begins	7246E	Posterior/long gyrus
72466B	Pars orbitalis		T3 (A14) into (A6) ends
72466C	Pars triangularis		T1 (A12) into (A5) ends
72466D	Pars opercularis		
	T1 (A14) into (A6) ends	7247	Medial (surface)
		72471	Anterior para-olfactory sulcus
72467	Parietal lobe	72472	Posterior para-clfactory sulcus
724671	Postcentral sulcus	72473	Cingulate sulcus
724672	Intraparietal sulcus	72474	Callosal sulcus
724673	Sulcus intermedius primus	72475	Subparietal/Suprasplenial sulcus
724674	Sulcus intermedius secundus		
724675	Postcentral gyri	72476	Parieto-occipital sulcus
724676	Superior parietal lobuls	72477	Calcarine sulcus
724677	Inferior parietal lobule	72478	Subcallosal area gyrus
	T2 (A14) into (A6) begins	7247A	Medial frontal gyrus
72467B	Supramarginal gyrus/	7247B	Paracentral lobule
	Anterior part	7247C	Precuneus gyrus
72467C	Angular gyrus/Middle part	7247D	Cuneus (Cuneate gyrus)
72467D	Posterior part	7247E	Cingulate gyrus
	T2 (A14) into (A6) ends	7247F	Isthmus
72468	Temporal lobe	7248	Inferior/Basal (surface)
724681	Superior temporal sulcus	7248a	Orbital part/Anterior portion
724682	Inferior temporal sulcus		T2 (A12) into (A5) begins
724683	Superior temporal gyri	7248b	Olfactory sulcus
724685	Transverse temporal gyri	7248c	Orbital sulci
724686	Inferior temporal gyri	7248d	Gyrus rectus
		7248e	Orbital gyri
7246A	Occipital lobe		T2 (A12) into (A5) ends
7246A1	Transverse occipital sulcus	7248f	Posterior portion
7246A2	Lateral occipital sulcus		T3 (A12) into (A5) begins
7246A3	Lunate sulcus	7248g	Collateral sulcus
7246A4	Superior polar sulcus	7248h	Rhinal sulcus
7246A5	Inferior polar sulcus	7248j	Occipitotemporal sulcus
7246A6	Arcus-parieto-occipitalis gyrus	7248k	Lingual gyrus
7246A7	Superior occipital gyrus	7248m	Parahippocampal gyrus
7246A8	Inferior occipital gyrus	7248n	Uncus gyrus
7246AA	Gyrus descendens	7248p	Medial occipital temporal gyrus
7246B	Insula	7248q	Lateral occipitotemporal gyrus
7246B1	Circular sulcus		T3 (A12) into (A5) ends
7246B2	Opercula of the insula		
7246B3	Frontal operculum		
7246B4	Frontoparietal operculum		
7246B5	Temporal operculum		
7246B6	Limbus insulae		

	<i>T1 (A10) into (A4) ends</i>		<i>T2 (A11) into (A5) begins</i>
724A	Rhiner cephalon	724Hf 724Hg 724Hh	Pyramidal cells Granule cells Pleomorphic cells <i>T2 (A11) into (A5) ends</i>
724B	<i>T2 (A10) into (A4) begins</i>		
724B1	Olfactory bulb		
724B2	Olfactory nerve fibres	724Hj	Layers
724B3	Glomerular layer		
724B4	Molecular layer		<i>T3 (A11) into (A5) begins</i>
724B5	Nerve fibre layer	724Hk	Molecular
724C	Neuroglial layer	724Hm	Outer granular
724C1	Olfactory tract	724Hn	Pyramidal
724C2	Olfactory trigone/pyramid	724Hp	Inner granular
724C3	Olfactory stria	724Hq	Ganglionic
724CD	Afferent fibres	724Hr	Polymorphous <i>T3 (A11) into (A5) ends</i>
724D1	Pre-piriform area		
724D2	Anterior perforated substance	724Hs	Cortical areas
724D22	Amygdaloid body (Nucleus)		
724D21	Efferent fibres		<i>T4 (A11) into (A5) begins</i>
724D22	Stria terminalis/Semicircularis	724Ht	Frontal lobe
724D3	piriform area		<i>T4 (A12) into (A5) begins</i>
724D31	Intralimbic gyrus	724Hu	Precentral area
724E	Hippocampal formation		
724E1	Indusium griesum		<i>T1 (A13) into (A5) begins</i>
724E11	Gyrus fusciolaris/Splenial gyrus	724Hv 724Hw 724Hx 724Hy	Motor area/Area 4, 4s Premotor area/Area 6 Area 8 Broca's area (Area 14 & 45) <i>T1 (A13) into (A5) ends</i>
724E2	Longitudinal striae		
724E23	Lateral		
724E24	Medial		
724E3	Dentate gyrus		
724E31	Hippocampal sulcus	724H1	Prefrontal area/ Area 32/Silent area
724E32	Tail of the dentate gyrus		<i>T4 (A12) into (A5) ends</i>
724E4	Hippocampus/Pes hippocampi		
724F	Paraterminal gyrus	724H2	Parietal lobe
724F1	Diagonal band		
724G	Fornix		<i>T5 (A12) into (A5) begins</i>
724G1	Alveus of the hippocampus	724H3	Postcentral area
724G2	Fimbria of the hippocampus		
724G3	Crus		<i>T2 (A13) into (A5) begins</i>
724G4	Ventricle of the fornix	724H4	Anterior part/Area 3
724G5	Body of the fornix		
724G6	Columns of the fornix	724H5	Posterior part/Areas 1 & 2 <i>T2 (A13) into (A5) ends</i>
724G7	Olfactory fascicule <i>T2 (A10) into (A4) ends</i>		
724GZ	Gray matter	724H7	Areas 39, 40
724H	Cerebral cortex		<i>T5 (A12) into (A5) ends</i>
724Hb	Bands of Baillarger		
	<i>T1 (A11) into (A5) begins</i>	724HB	Temporal lobe
724Hc	Inner		
724Hd	Outer <i>T1 (A11) into (A5) ends</i>		<i>T6 (A12) into (A5) begins</i>
724He	Cells	724HC 724HD	Audiotensory area/Areas 41 & 42 Auditorypsychic area/Area 22

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724HE	Temporal area <i>T6 (A12) into (A5) ends</i>	724Pe 724Pf	<i>T5 (A11) into (A5) begins</i> Anterior horn Posterior horn
724HF	Occipital lobe		<i>T8 (A12) into (A5) begins</i>
724HG	<i>T7 (A12) into (A5) begins</i> Visuosensory area/Striate area/Area 17	724Pg 724Ph	Bulb Calcar avis <i>T8 (A12) into (A5) ends</i>
724HH	Visuopsychic area	724Pj	Inferior
724HJ	<i>T3 (A13) into (A5) begins</i> Parastriate area/Area 18	724Pk	<i>T9 (A12) into (A5) begins</i> Collateral eminence
724HK	Peristriate area/Area 19 <i>T3 (A13) into (A5) ends</i>	724Pm	Collateral trigone <i>T9 (A12) into (A5) ends</i> <i>T5 (A11) into (A5) ends</i>
724HL	Inular area		
724HM	Cingulate area	724Pr 724Ps 724Pt	Roof Floor Wall
724HN	<i>T4 (A13) into (A5) begins</i> Area 24		
724HP	Area 23		
724HQ	Area 31 <i>T4 (A13) into (A5) ends</i>	724Q	White matter of the hemisphere
724HR	Suppressor areas	724Q1 724Q2	Commissural fibres Arcuate/Association fibres
724HS	Extrapyramidal areas <i>T7 (A12) into (A5) ends</i> <i>T4 (A11) into (A5) ends</i>	724Q3 724Q4	<i>T6 (A11) into (A5) begins</i> Short arcuate fibres Long arcuate fibres
724HZ	Cerebral commissures		<i>T10 (A12) into (A5) begins</i>
724J	<i>T3 (A10) into (A4) begins</i> Corpus callosum	724Q5 724Q6	Uncinate fasciculus Cingulum
724J1	Genu	724Q7	Superior longitudinal fasciculus
724J2	Rostrum		
724J3	Trunk	724Q8	Inferior longitudinal fasciculus
724J4	Splenium		
724J5	Forceps minor	724QA	Fronto-occipital fasciculus
724J6	Tapetum		
724J7	Forceps major		<i>T10 (A12) into (A5) ends</i>
724J8	Bulb of the posterior horn		<i>T6 (A11) into (A5) ends</i>
724K	Anterior commissure (Bundle of white fibres)	724QB	Projection fibres
724L	Hippocampal commissure/ Commissure of the fornix		<i>T7 (A11) into (A5) begins</i>
724M	Septum pellucidum	724QC	Corona radiata
724M1	Laminac septi pellucidi	724QD	Internal capsule
724M2	Cavium septi pellucidi <i>T3 (A10) into (A4) ends</i> <i>T1 (A9) into (A4) ends</i>	724QE	<i>T11 (A12) into (A5) begins</i> Anterior limb
724N	Interior of the hemisphere		<i>T5 (A13) into (A5) begins</i>
724P	<i>T2 (A9) into (A4) begins</i> Lateral ventricle	724QF	Frontopontine fibres <i>T5 (A13) into (A5) ends</i>
724Pc	Central part		
724Pd	Cornua/Horn	724QG 724QG2	Genu Cortico-nuclear fibres

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724QH	Posterior limb	7278	Hypothalamic sulcus	
724QJ	Retrolentiform part	727A	External medullary lamina	
724QK	Optic radiation	727B	Internal medullary lamina	
724QM	Sublentiform part	727BT	Nuclei	
724QN	Acoustic radiation	727C	Palaeothalamus	
	T11 (A12) into (A5) ends	727C1	Anterior part	
	T7 (A11) into (A5) ends	727C11	Tubercl	
724R	Basal nuclei	727C11	Anterior nucleus	
724Rc	Corpus striatum	727C4	Medial part	
		727C41	Medial nucleus	
		727D	Nec <th>al</th> amus	al
	T8 (A11) into (A5) begins	727D1	Lateral nuclei	
724Rd	Caudate nucleus	727D2	Ventral nuclei	
		727D3	Dentato-rubro-thalamic tract	
	T12 (A12) into (A5) begins	727F	Thalamic reticular system	
724Re	Head	727F1	Intralaminar nuclei	
724Rf	Body	727F2	Revicular nuclei	
724Rg	Tail	727F3	Midline nuclei	
	T12 (A12) into (A5) ends	727F31	Periventricular grey	
		727F32	Pulvinar	
724Rh	Lentiform nucleus	727G	Diffuse thalamocortical system	
	T13 (A12) into (A5) begins	728	Metathalamus	
724Rk	Putamen	7282	Geniculate bodies	
724Rm	Globus Pallidus		T3 (A8) into (A4) begins	
724Rn	Clastrum	7283	Lateral geniculate body	
724Rp	External capsule	7284	Medial geniculate body	
	T13 (A12) into (A5) ends		T3 (A8) into (A4) ends	
	T8 (A11) into (A5) ends			
	T2 (A9) into (A4) ends	72A	Epithalamus	
724S	Lobes of hemisphere	72A1	Trionun habenulae	
724S1	Frontal lobe			
724S11	Frontal pole		T4 (A8) into (A4) begins	
724S2	Parietal lobe	72A2	Habenular nucleus	
724S3	Temporal lobe	72A21	Fasciculus retroflexus	
724S31	Temporal pole		T4 (A8) into (A4) ends	
724S4	Occipital lobe			
724S41	Occipital pole	72A3	Pineal body	
	T2 (A8) into (A4) ends	72A4	Posterior commissure	
	T1 (A6) into (A3) ends	72B	Hypothalamus	
	T2 (A5) into (A3) ends			
725	Diencephalon	72Bc	Hypothalamic nuclei	
		72B1	Subthalamic tegmental region	
	T3 (A5) into (A3) begins	72B11	Sub-thalamic nucleus	
726	Thalamencephalon	72B12	Zona incerata	
		72B13	Ansa reticularis	
	T2 (A6) into (A3) begins	72B2	Posterior perforated substance	
727	Thalamus			
7271	Stratum zonale	72B21	Interpeduncular nucleus	
7272	Seria terminalis	72B3	Mamillary body	
7273	Taenia thalami	72B31	Medial nuclei	
7274	Striamedullaris thalami	72B32	Mammillothalamic tract	
7275	Habenular commissure	72B33	Mammillolegmental tract	
7276	Sulcus habenulae	72B34	Peduncle	
7277	Interthalamic adhesion/con-nexus interthalamicus	72B35	Lateral nuclei	
		72B4	Tuber cinereum	

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72B41	Median eminence		T1 (A8) into (A5) begins
72B5	Lamina terminalis	72F3c	Colliculi/Corpora quadrigemina
72B6	Optic chiasma		
72B61	Supra-optic commissures		T1 (A9) into (A5) begins
72B611	Commissure of Gudden	72F3d	Superior colliculi
72B7	Interpeduncular fossa		
72B8	Optic tracts		
72B83	Lateral root		T1 (A10) into (A5) begins
72B84	Medial root	72F3e	Brachium
72BA	Supra-optic nucleus		T1 (A10) into (A5) ends
72BB	Paraventricular nucleus		
72BC	Ventromedial nucleus	72F3f	Inferior colliculi
72BD	Dorsomedial nucleus		
72BE	Tuberal nuclei		T2 (A10) into (A5) begins
72BF	Posterior nucleus	72F3g	Brachium
72BG	Lateral nucleus		T2 (A10) into (A5) ends
72BH	Periventricular system of fibres	72F3h	Pretectal nucleus
72BJ	Medial forebrain bundles	72F3k	Cruciform sulcus
72BM	Hypothalamo-hypophyseal system	72F3m	Longitudinal sulcus
		72F3n	Frenulum veli
		72F3p	Stratum zonale
72C	Third ventricle	72F3q	Stratum cinereum
72C1	Anterior boundary	72F3r	Stratum Opticum
72C2	Posterior boundary	72F3s	Stratum lemnisci
72C3	Lateral wall		T1 (A9) into (A5) ends
72C31	Hypothalamic sulcus		
72C4	Roof	72F33*Z	Section of Tectum
72C5	Floor	72F33	Nucleus of the mesencephalic tract of the trigeminal nerve
72C6	Recesses		
72C61	Optic recess		
72C62	Pineal recess	72F34	Nucleus of the trochlear n
72C63	Suprapineal recess	72F35	Decussation of the superior cerebellar peduncle
72C7	Interventricular foramen	72F36	Medial longitudinal bundle
	T2 (A6) into (A3) ends	72F37	Lateral lemniscus
	T3 (A5) into (A3) ends	72F38	Medial lemniscus
72DZ	Brain stem (Midbrain, Pons, Medulla oblongata)	72F3A	Trigeminal lemniscus
72E	Mesencephalon/Midbrain	72F3B	Spinal lemniscus
		72F3C	Nucleus of the oculomotor nerve
	T4 (A5) into (A3) begins	72F3D	Nucleus of Darkschwitch
72F	Cerebral peduncle	72F3E	Red nucleus
72F1	Crus cerebri	72F3E1	Afferent fibres
72F11	Lateral sulcus	72F3E2	Efferent fibres
72F12	Medial sulcus	72F3E5	Rubro-reticular tract
72F13	Taenia pontis	72F3G	Ventral tegmental decussation
72F14	Corticospinal fibres	72F3H	Tecto-bulbar tract
72F15	Corticonuclear fibres	72F3J	Dorsal part of tegmental decussation
72F16	Corticopontine fibres		
72F161	Frontopontine fibres	72F3K	Medial longitudinal fasciculus
72F162	Temporopontine fibres		
72F17	Parieto-pontine fibres	72F3M	Interstitial nucleus of Cajal
72F18	Occipito-pontine fibres	72F3N	Reticular formation
72F2	Substantia nigra	72F3P	Cerebral aqueduct
72F3	Tegmentum		T1 (A8) into (A5) ends
72F3b	Tectum		T4 (A5) into (A3) ends

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72G	Rhombencephalon	72J7J	Medial longitudinal bundle
	<i>T5 (A5) into (A3) begins</i>	72J7K	Dorsal longitudinal bundle
72H	Mentencephalon	72J7M	Motor nucleus of trigeminal nerve
	<i>T3 (A6) into (A3) begins</i>	72J7N	Superior sensory nucleus of the Trigeminal nerve
72J	Pons	72J7P	Nucleus of the lateral lemniscus
72J1	Sulcus basilaris		
72J3 *Z	Section of Pons		
72J3	Basilar part	72K	Reticular formation
		72K1	Lateral reticular nucleus
	<i>T4 (A10) into (A4) begins</i>	72K2	Inferior medial reticular nucleus
72J4	Longitudinal bundles	72K3	Central tegmental nucleus
72J41	Corticospinal fibres	72K4	Caudal pontine nucleus
72J42	Corticonuclear fibres	72K5	Oral pontine nucleus
72J43	Cortico pontine fibres	72K6	Deep tegmental nucleus
72J5	Transverse fibres of the pons		
72J6	Nuclei pontis	72M	Cerebellum
72J61	Nucleus of the circumolivary bundle/Corpus pontiobulbare	72Mb	Folia
	<i>T4 (A10) into (A4) ends</i>	72Mc	Fissures
72J7	Tegmental part		
72J71	Medial nucleus of vestibular n		<i>T5 (A8) into (A4) begins</i>
72J72	Vestibular nuclei	72Md	Post lingual fissure
72J723	Lateral vestibular nucleus	72Me	Postcentral fissure
		72Mf	Fissura prima
72J724	Medial vestibular nucleus	72Mg	Postlunate fissure
72J725	Inferior vestibular nucleus	72Mh	Horizontal fissure
72J726	Superior vestibular nucleus	72Mk	Prepyramidal fissure
72J73	Dorsal cochlear nucleus	72Mm	Postpyramidal fissure/ Fissura secunda
72J74	Ventral cochlear nucleus		
72J75	Trapezoid body	72Mn	Retrotonsillar fissure
72J751	Ventral nucleus	72Mp	Posterolateral fissure
72J752	Dorsal nucleus		<i>T5 (A8) into (A4) ends</i>
	<i>T1 (A12) into (A6) begins</i>	72Mq	Sulcus vallicular
72J753	Peduncle	72Mr	Vallecula
	<i>T1 (A12) into (A6) ends</i>	72M1	Hemisphere
72J77	Lateral lemniscus		<i>T6 (A8) into (A4) begins</i>
72J78	Medial lemniscus	72M2	Surfaces of the cerebellar hemisphere
72J7A	Nucleus of abducent nerve		
72J7B	Facial nucleus		
72J7C	Genu of the facial nerve		<i>T3 (A9) into (A4) begins</i>
72J7D	Savillary nucleus	72M3	Superior
	<i>T9(A11) into (A5) begins</i>	72M32	Aia of central lobule
72J7E	Superior	72M34	Quadrangular lobule
72J7F	Inferior	72M36	Lobulus simplex
	<i>T9 (A11) into (A5) ends</i>	72M37	Superior semilunar lobule
		72M4	Inferior
72J7G	Nucleus of the spinal tract of trigeminal nerve	72M42	Inferior semilunar lobule
		72M43	Biventral lobule
72J7H	Spinal tract of trigeminal nerve	72M45	Tonsil
		72M46	Flocculus
		72M48	Peduncle

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	<i>T3 (A9) into (A4) ends</i>	72MK7	Cerebello vestibular fibres
	<i>T6 (A8) into (A4) ends</i>	72MK71	Fastigiovestibular tract
		72MK72	Fastigiobulbar tract
72M6	Vermis	72MK8	Reticulocerebellar fibres
72M61	Lingula		<i>T4 (A9) into (A4) ends</i>
72M62	Central lobule		<i>T8 (A8) into (A4) ends</i>
72M63	Culmen		
72M64	Declive	72MM	Gray matter of cerebellum
72M65	Folium vermis		<i>T9 (A8) into (A4) begins</i>
72M66	Tuber vermis		Gray matter of cerebellar cortex
72M67	Pyramid	72MN	
72M68	Uvula		
72M6C	Nodule	72MN1	Molecular layer
			<i>T4 (A10) into (A5) begins</i>
72M7	Functional subdivisions	72MN2	Superficial stratum
72M71	Corpus cerebelli	72MN21	Pyramidal cells
	<i>T3 (A10) into (A5) begins</i>	72MN3	Intermediate stratum
72M72	Anterior lobe	72MN31	Basket cells
72M73	Middle lobe	72MN4	Deep stratum
	<i>T3 (A10) into (A5) ends</i>	72MN41	Cells of Purkinje
		72MN42	Cells of Golgi
72M76	Flocculonodular lobe		<i>T4 (A10) into (A5) ends</i>
72M8	Phylogenetic subdivisions	72MN6	Granular layer
	<i>T7 (A8) into (A4) begins</i>		
72MA	Archicerebellum	72MP	Independent centres of gray matter
72MB	Paleocerebellum	72MP1	Nucleus dentatus
72MC	Neocerebellum	72MP2	Nucleus emboliformis
	<i>T7 (A8) into (A4) ends</i>	72MP3	Nucleus globosus
		72MP4	Nucleus fastigii
72MD	White matter		<i>T9 (A8) into (A4) ends</i>
	<i>T8 (A8) into (A4) begins</i>		
72ME	Arbor vitae	72MQ	Superior medullary velum
72MF	Fibrae propriae	72MR	Inferior medullary velum
72MF1	Commissural fibres		
72MF2	Association fibres	72N	Fourth ventricle
72MG	Projection fibres	72N1	Lateral boundary
		72N2	Roof
	<i>T4 (A9) into (A4) begins</i>	72N21	Median aperture
72MH	Superior cerebellar peduncle	72N23	Lateral aperture
		72N3	Rhomboid fossa
72MH2	Tectocerebellar tract		
72MJ	Middle cerebellar peduncle		<i>T10 (A8) into (A4) begins</i>
72MJ1	Superior fasciculus	72N4	Superior part
72MJ2	Inferior fasciculus	72N5	Intermediate part
72MJ3	Deep fasciculus	72N6	Inferior part
72MK	Inferior cerebellar peduncle	72N7	Median sulcus
72MK1	Posterior spinocerebellar tract	72N8	Sulcus limitans
		72NA	Medial eminence
72MK2	Olivocerebellar tract	72NB	Facial colliculus
72MK3	Parolivocerebellar fibre	72NC	Hypoglossal triangle/ Trigonum hypoglossi
72MK4	Anterior external arcuate fibres		
		72ND	Nucleus intercalatus
72MK5	Posterior external arcuate fibres	72NE	Locūs coeruleus
		72NF	Substantia ferruginea
72MK6	Vestibular fibres	72NG	Superior fovea

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72NH	Inferior fovea	72PH	Olivocerebellar tract
72NJ	Vestibular area	72PH2	Spino-olivary tract
72NK	Auditory tubercle	72PJ	Medial accessory olivary nucleus
72NM	Striae medullares	72PK	Dorsal accessory olivary nucleus
72NN	Vagal triangle/Trigonum vagi	72PL	Central tegmental fasciculus
72NP	Funiculus separatus	72PM	Arcuate nuclei
72NQ	Arca postrema	72PN	Inferior nucleus of vestibular n
	<i>T10 (A8) into (A4) ends</i>	72PP	Medial nucleus of vestibular n
	<i>T3 (A6) into (A3) ends</i>	72PQ	Nucleus intercalatus
	<i>T5 (A5) into (A3) ends</i>	72PR	Nucleus ambiguus
72P	Medulla oblongata/Myelencephalon	72PS	Juxtarestiform body
72Pb	Anterior median fissure	72T	<i>T1 (A4) into (A3) ends</i>
72Pc	Foramen caecum	72T	Chief nerve tracts
72Pd	Anterior external arcuate fibre	72T1	Sensory/Ascending system
72Pe	Posterior median sulcus		<i>T6 (A5) into (A3) begins</i>
72Pf	Anterolateral sulcus	72T2	Interceptive
72Pg	Posterolateral sulcus	72T3	Proprioceptive
72Ph	Pyramid	72T4	Exteroceptive
72Pj	Decussation of the pyramids	72TB	<i>T6 (A5) into (A3) ends</i>
72Pk	Olive		Motor/Descending system
72Pm	External arcuate fibres		<i>T7 (A5) into (A3) begins</i>
72Pn	Fasciculus gracilaris	72TC	Pyramidal system
72Pn1	Gracile tubercle	72TD	Cortico-nuclear system
72Pp	Fasciculus cuneatus	72TE	Extra-pyramidal system
72Pp1	Cuneate tubercle		<i>T4 (A6) into (A3) begins</i>
72Pq	Tuberculus cingulum	72TF	System of grey matter in cerebrum and Brain stem
72Pr	Striae medullares	72TG	Olivo-spinal tract
72Pt*Z	Section of Medulla oblongata	72TH	Medial longitudinal bundles
72Pt	Raphe	72TI	Tecto-bulbar tract
72Pu	Supraspinal nucleus	72TK	Tecto-spinal tract
72Pv	Spinal nucleus of accessory n	72TM	Vestibulo-spinal tract
72Pw	Nucleus gracilis	72TN	Cerebellar tracts
72Px	Nucleus cuneatus	72TR	Reflex pathways
72Py	Substantive gelatinosa		<i>T4 (A6) into (A3) ends</i>
72P1	Nucleus of the spinal tract of the trigeminal n		<i>T7 (A5) into (A3) ends</i>
72P2	Medial lemniscus	72TS	Intersegmental tract
72P3	Internal arcuate fibres	73	Spinal cord/Medulla spinalis
72P4	Spinal lemniscus	73e	Spinal meninges
72P5	Decussation of the lemnisci		<i>T8 (A5) into (A3) begins</i>
72P6	Accessory cuneate nucleus	73f	Dura mater
72P7	Posterior external arcuate fibres	73T	Extradural space
72P8	Nucleus of hypoglossal n	73T5	Subdural space
72PA	Dorsal nucleus	73g	Arachnoid mater
72PB	Nucleus of tractus solitarius		
72PC	Tractus solitarius		
72PD	Reticular formation		
72PE	Medial longitudinal bundle		
72PF	Olivary nucleus		
72PG	Ami culum		

73h	Pia mater	73HH	Cell in the lateral grey column/inter-medio
73h3	Linea splendens		lateral group of cells
73h5	Ligamentum denticulatum T8 (A5) into (A3) ends	73HJ	Nerve cells of the posterior grey column
73I	Cervical enlargement		T4 (A6) into (A4) begins
732	Thoracic part	73HK	Marginal nucleus
733	Lumbar enlargement	73HM	Central magnocellular nucleus
734	Sacral part	73HN	Thoracic nucleus
735	Coccygeal part	73HP	Sacral nucleus T4 (A6) into (A4) ends
736	Fissures & sulci	73HQ	Reticular formation of spinal cord
7361	Anteromedian fissure	73HR	Tracts/Fasciculi
7362	Posterior median sulcus	73HS	Collaterals
7373	Posterolateral sulcus	73J	White matter of spinal cord
7364	Posterointermediate sulcus		T2 (A4) into (A3) begins
73C	Anterior funiculus	73K	Anterior funiculus
73D	Posterior funiculus	73KB	Descending tracts
73D1	Fasciculus gracilis		T5 (A6) into (A4) begins
73D3	Fasciculus cuneatus	73KC	Anterior corticospinal tract
73E	Lateral funiculus	73KD	Vestibulospinal tract T4 (A7) into (A4) begins
73F	Conus medullaris		
73F1	Terminal ventricle	73KE	Lateral
73G	Filum terminale	73KF	Medial T4 (A7) into (A4) ends
73G1	Filum terminale internum		
73G2	Filum terminale externum	73KG	Tectospinal tract
73H	Gray matter	73KH	Reticulospinal fibres/Medial reticulospinal tract
73Hb	Horn	73KJ	Medial longitudinal bundle T5 (A6) into (A4) ends
	T2 (A6) into (A4) begins		
73Hc	Anterior horn		
73Hd	Posterior horn	73KK	Ascending tracts
73He	Lateral horn		T6 (A6) into (A4) begins
73Hf	Apex	73KL	Spino-thalamic tract
73Hg	Head		T5 (A7) into (A4) begins
73Hh	eck	73KM	Anterior spinothalamic tract T5 (A7) into (A4) ends T6 (A6) into (A4) ends.
73Hj	N		
	Base	73KN	Intersegmental tracts
	T2 (A6) into (A4) ends		T7 (A6) into (A4) begins
73Hk	Column	73KP	Anterior intersegmental tract T7 (A6) into (A4) ends
	T3 (A6) into (A4) begins		
73Hq	Anterior		
73Hq1	Head		
73Hq2	Base		
73Hr	Posterior		
73Hs	Lateral T3 (A6) into (A4) ends		
73HB	Substantia gelatinosa		
73HC	Substantia gelatinosa centralis		
73HD	Formatio reticularis		
73HE	Gray commissure		
73HF	Central canal		
73HG	Nerve cells of the anterior grey column		

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73M	Lateral funiculus		T2 (A3) into (A2) begins
73MB	Descending tracts	76	Cranial n
		761	Olfactory n
		762	Optic n
73MC	T8 (A6) into (A4) begins		Intracranial part
	Lateral corticospinal tract/Crossed pyramida tract	7621	Intra-orbital part
		7622	Oculomotor n
73MC2	Uncrossed lateral cortico-spinal fibres	763	Superior ramus
		7631	Inferior ramus
73MD	Rubrospinal tract	7632	Ciliary ganglion
73ME	Olivospinal tract/ Bulbospinal tract		T12 (A6) into (A4) begins
73MF	Lateral reticulospinal tract	7634	Sensory root/Ramus communicans to nasociliary n
73MG	Descending autonomic fibres		
	T8 (A6) into (A4) ends	7635	Motor/Parasympathetic root
		7636	Sympathetic root
73MK	Ascending tracts	7637	Short ciliary n
			T12 (A6) into (A4) ends
	T9 (A6) into (A4) begins		
73MM	Anterior spinocerebellar tract	764	Trochlear n
		7641	Decussation
73MN	Posterior spinocerebellar tract	765	Trigeminal n
		7651	Sensory root
73MP	Lateral spinothalamic tract	76511	Trigeminal/Semilunar ganglion
73MQ	Spinotectal tract		Motor root
73MR	Dorso-lateral tract	7652	Ophthalmic n
	T9 (A6) into (A4) ends	7653	Tentorial r
		7653c	Lacrimal n
		7653d	Frontal n
		7653e	
73MS	Intersegmental tract/ Lateral intersegmental tract		
73N	Posterior funiculus		T1 (A7) into (A5) begins
73NB	Descending tracts	7653f	Supratrochlear n
		7653g	Supraorbital n
			T1 (A7) into (A5) ends
	T10 (A6) into (A4) begins		
73NC	Septomarginal tract		
73ND	Semilunar tract	7653h	Nasociliary n
73NE	Dorsal peripheral strand		
73NF	Triangular strand		T2 (A7) into (A5) begins
	T10 (A6) into (A4) ends	7653j	Anterior ethmoidal n
73NK	Ascending tracts		T2 (A8) into (A5) begins
		7653k	Internal nasal branches
		7653m	External nasal branch
			T2 (A8) into (A5) ends
73NM	T11 (A6) into (A4) begins		
73NN	Fasciculus gracilis		
73NP	Fasciculus cuneatus	7653n	Long ciliary n
73NQ	Internal arcuate fibres	7653p	Infratrochlear n
73NR	Medial lemnisci	7653q	Posterior ethmoidal n
	Posterior external arcuate fibres	7653r	Ramus communicans with the ciliary ganglion
	T11 (A6) into (A4) ends		T2 (A7) into (A5) ends
73NS	Intersegmental tract		
	T2 (A4) into (A3) ends	7654	Maxillary nerve/Pre-trematic branch of trigeminal n
	T1 (A3) into (A2) ends		Meningeal n
		7654c	Ganglionic branches
75	Peripheral nervous system	7654d	

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7654e	Zygomatic n <i>T3 (A7) into (A5) begins</i>	7654S	Pharyngeal branch <i>T5 (A7) into (A5) ends</i>
7654f	Zygomatico-temporal branch	7655	Mandibular n/Post trematic branch of trigeminal n
7654g	Zygomatico-facial branch <i>T3 (A7) into (A5) ends</i>	7655c	Sensory root
7654h	Infra-orbital n	7655d	Motor root
7654j	Superior alveolar (dental) branches <i>T4 (A7) into (A5) begins</i>	7655e	Meningeal branch/Nervous spinosus
7654k	Anterior superior alveolar branch	7655h	Nerve to the medial pterygoid
7654m	Posterior superior alveolar branch	7655j	Anterior trunk <i>T6 (A7) into (A5) begins</i>
7654n	Middle superior alveolar branch	7655k	Buccal n
7654p	Superior dental plexus <i>T4 (A7) into (A5) ends</i>	7655m	Masseteric n
7654q	Palpebral branches	7655n	Deep temporal n
7654r	Nasal branches	7655p	Nerve to lateral pterygoid <i>T6 (A7) into (A5) ends</i>
7654B	Superior labial branches	7655C	Posterior trunk
7654C	Pterygopalatine (Sphenopalatine) ganglion <i>T5 (A7) into (A5) begins</i>	7655D	<i>T7 (A7) into (A5) begins</i> Auriculo-temporal n
7654D	Nerve of the pterygoid canal	7655E	<i>T5 (A8) into (A5) begins</i> Anterior auricular branches
7654E	Sympathetic root	7655F	Branches to the external acoustic meatus
7654F	Orbital branches	7655G	Articular branches
7654G	Palatine n <i>T3 (A8) into (A5) begins</i>	7655H	Parotid branches
7654H	Anterior palatine n	7655J	Superficial temporal branches <i>T5 (A8) into (A5) ends</i>
7654J	Posterior inferior nasal branches <i>T2 (A9) into (A5) ends</i>	7655K	Lingual n
7654K	Posterior palatine n	7655M	Inferior alveolar (dental) n <i>T6 (A8) into (A5) begins</i>
7654M	Middle palatine n <i>T3 (A8) into (A5) ends</i>	7655N	Mylohyoid n
7654N	Nasal branches <i>T4 (A8) into (A5) begins</i>	7655P	Branches to molar and pre-molar teeth
7654P	Lateral posterior superior nasal n	7655Q	Incisive branch
7654Q	Medial posterior superior nasal n <i>T3 (A9) into (A5) begins</i>	7655R	Mental n <i>T6 (A8) into (A5) ends</i> <i>T7 (A7) into (A5) ends</i>
7654R	Nasopalatine n <i>T3 (A9) into (A5) ends</i> <i>T4 (A8) into (A5) ends</i>	766	Abducent n
		767	Facial n
		7671	Geniculum
		7672	Genicular ganglion
		7673	Branches of communication with the vestibule-cochlear n
		76731	
		76732	With the pterygopalatine ganglion by the greater petrosal n
		76733	With the otic ganglion by a

	branch which joins the lesser petrosal n		T14 (A6) into (A4) ends
76734	With the sympathetic plexus on the middle meningeal artery	76A 76A1 76A2	Glossopharyngeal n Superior ganglion Inferior ganglion
76735	With the auricular branch of Vagus		T15 (A6) into (A4) begins
76736	With the glossopharyngeal, vagus, great auricular and auriculotemporal n	76A3	Peripheral branches T15 (A6) into (A4) ends
76737	With the lesser occipital n	76A4	Tympanic n
76738	With the trigeminal n		T16 (A6) into (A4) begins
7673A	With the transverse cutaneous nerve of the neck	76A5	Tympanic plexus
7674	Branches of distribution		T6 (A7) into (A4) begins
7674c	Nerve to stapedius		Branch to greater petrosal n
7674d	Chordatympani n	76A6	Branches to supply mucous membrane lining the tympanic cavity, auditory tube and mastoid air cells
7674e	Posterior auricular n	76A7	Lesser petrosal r T6 (A7) into (A4) ends T16 (A6) into (A4) ends
7674f	T8 (A7) into (A5) begins		
7674g	Auricular branch Occipital branch T8 (A7) into (A5) ends	76A8	
7674h	Digastric branch		
7674k	Stylohyoid branch	76AB	Carotid branch
7674m	Temporal branches	76AC	Pharyngeal branches
7674n	Zygomatic branches	76AD	Muscular branch to stylopharyngeus
7674C	Buccal branches		Tonsillar branches Lingual branches Otic ganglion
7674D	T9 (A7) into (A5) begins	76AE	
7674E	Superficial branches Deep branches T9 (A7) into (A5) ends	76AF 76AG	
7674F	Mandibular branches	76AH	T17 (A6) into (A4) begins
7674G	Cervical branch	76AJ	Parasympathetic root Sympathetic root
7674H	Submandibular ganglion		T17 (A6) into (A4) ends
7674J	T10 (A7) into (A5) begins		
7674K	Motor/Parasympathetic root Sympathetic root T10 (A7) into (A5) ends	76B 76B1 76B2 76B3 76B4	Vagus n Superior ganglion Inferior ganglion Meningeal branch Auricular branch Pharyngeal branch
768	Vestibulocochlear n	76B5	
768c	Vestibular part		
768d	T13 (A6) into (A4) begins		T18 (A6) into (A4) begins
768h	Vestibular ganglion	76B6	Pharyngeal plexus T18 (A6) into (A4) ends
768k	Nerve to utricle		
768k	Nerve to sacculus		
768m	Nerve to ampullae T13 (A6) into (A4) ends	76B7 76B8	Branches to carotid body Superior laryngeal n
768r	Cochlear n		T19 (A6) into (A4) begins
768s	T14 (A6) into (A4) begins Spiral ganglion	76BA 76BB	Internal laryngeal n External laryngeal n T19 (A6) into (A4) ends

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76BC	Recurrent laryngeal n	77j	Components
76BF	Cardiac branches		
76BG	Anterior pulmonary branches	77k	T11 (A5) into (A3) begins Somatic
	<i>T20 (A6) into (A4) begins</i>		T5 (A6) into (A3) begins
76BH	Anterior pulmonary plexus	77m	Somatic efferent
	<i>T20 (A6) into (A4) ends</i>	77n	Somatic afferent T5 (A6) into (A3) ends
76BJ	Posterior pulmonary plexus		
76BK	Oesophageal branches	77p	Autonomic
	<i>T21 (A6) into (A4) begins</i>		T6 (A6) into (A3) begins
76BM	Oesophageal plexus	77q	Efferent fibres
	<i>T21 (A6) into (A4) ends</i>	77r	Afferent fibres T6 (A6) into (A3) ends
76BN	Gastric branches		
76BN1	Greater anterior gastric nerve	77s	Rami communicans
		77t	Cauda equina
76BN2	Pyloic branches		T11 (A5) into (A3) ends
76BP	Coeliac branches		
76BQ	Hepatic branches	77l	Cervical n
76BR	Renal branches	77lb	Dorsal ramus
		77lc	Ventral ramus
76C	Accessory n		T (23) (A6) into (A4) begins
76C1	Cranial root	77ld	Cervical plexus
76C2	Spinal root		
76C3	Internal rami		T7 (A7) into (A4) begins
76C4	External rami	77le	Superficial branches
76D	Hypoglossal n	77leb	Lesser occipital
76D1	Meningeal branch		
76D2	Descending branch	77lce	T7 (A8) into (A5) begins Auricular branch
	<i>T22 (A6) into (A4) begins</i>		T7 (A8) into (A5) ends
76D3	Ansa cervicalis		
	<i>T22 (A6) into (A4) ends</i>	77led	Great auricular n
76D4	Nerve to thyroid		T8 (A8) into (A5) begins
76D5	Muscular branches to styloglossus, hypoglossus, Geniohyoid, Genioglossus	77lec	Anterior branch
		77lef	Posterior branch T8 (A8) into (A5) ends
77	Spinal n	77leg	Transverse (anterior) cutaneous nerve of the neck
77b	Roots		
	<i>T9 (A5) into (A3) begins</i>		T9 (A8) into (A5) begins
77c	Ventral root	77leh	Ascending branches
77d	Dorsal root	77lej	Descending branches
77d1	Spinal ganglion		T9 (A8) into (A5) ends
	<i>T9 (A5) into (A3) ends</i>	77lek	Supraclavicular n
77f	Rami		
	<i>T10 (A5) into (A3) begins</i>		T10 (A8) into (A5) begins
77g	Ventral	77lem	Lateral supraclavicular n
77h	Dorsal	77len	Medial supraclavicular n
	<i>T10 (A5) into (A3) ends</i>	77lep	Intermediate supraclavicular n

	<i>T10 (A8) into (A5) ends</i>		<i>T11 (A8) into (A4) begins</i>
771f	Deep branches	771m	Suprascapular branches
771fc	Medial series	771m1	Arising from roots of the plexus
	<i>T4 (A9) into (A5) begins</i>		<i>T8 (A10) into (A5) begins</i>
771fd	Communicating branches	771m2	Dorsal scapular n
	<i>T5 (A10) into (A5) begins</i>	771m3	Long thoracic n
771fe	Hypoglossal	771m4	Branch to Scaleni and Longus colli
771ff	Vagal	771m5	Branch to phrenic n
771fg	Sympathetic		<i>T8 (A10) into (A5) ends</i>
	<i>T5 (A10) into (A5) ends</i>		
771fh	Muscular branches	771m6	Arising from trunks of the plexus
	<i>T6 (A10) into (A5) begins</i>		<i>T9 (A10) into (A5) begins</i>
771fk	Rectus capitis lateralis	771m7	Nerve to subclavius
771fm	Longus capitis	771m8	Suprascapular n
771fn	Longus colli		<i>T9 (A10) into (A5) ends</i>
	<i>T6 (A10) into (A5) ends</i>	771n	Infraclavicular branches
771fB	Nervous descendens cervicalis		<i>T5 (A9) into (A4) begins</i>
771fC	Phrenic n	771p	Pectoral n
771fD	Accessory phrenic n	771p3	Lateral pectoral n
	<i>T4 (A9) into (A5) ends</i>	771p4	Medial pectoral n
771fE	Lateral series	771q	Subscapular n
	<i>T5 (A9) into (A5) begins</i>	771q1	Upper
771fF	Communicating branches to accessory n	771q2	Lower
771fG	Muscular branches	771r	Thoracodorsal n
	<i>T7 (A10) into (A5) begins</i>	771s	Auxillary/Circumflex humeral n
771fH	Sternocleidomastoid	771s1	Anterior branch
771fI	Trapezius	771s2	Posterior branch
771fK	Levator scapulae	771s3	Upper lateral cutaneous nerve of the arm
771fM	Scalenus medius	771t	Musculo-cutaneous n
	<i>T7 (A10) into (A5) ends</i>	771t2	Muscular branches
	<i>T5 (A9) into (A5) ends</i>	771t3	Lateral cutaneous nerve of the forearm
	<i>T7 (A7) into (A4) ends</i>	771u	Medial cutaneous nerve of the forearm/Medial anti-brachial cutaneous n
271g	Brachial plexus		
	<i>T8 (A7) into (A4) begins</i>	771u1	Anterior branch
771h	Trunks	771u2	Posterior branch
771h1	Upper	771v	Medial cutaneous nerve of the arm/Medial brachial cutaneous n
771h2	Middle		
771h3	Lower		
771j	Cords	771w	Median n
771j2	Posterior	771w1	Roots
771j3	Lateral		
771j4	Medial		<i>T10 (A11) into (A5) begins</i>
771k	Branches of brachial plexus	771w3	Lateral

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771w4	Medial T10 (A11) into (A5) ends	7711 77111 77116	First cervical n Dorsal ramus/Suboccipital n Ventral ramus
771w5	Median nerve branches in the arm	7712 77121	Second cervical n Dorsal ramus
771w6	T11 (A11) into (A5) begins Vascular branches to brachial artery	77122 77123	T11 (A7) into (A5) begins Lateral branch Medial branch/Greater occipital n
771w7	To pronator teres T11 (A11) into (A5) ends		T11 (A7) into (A5) ends
771wB	Median nerve branches in the forearm	77126 7713 77131	Ventral ramus Third cervical n Dorsal ramus
771wC	T12 (A11) into (A5) begins Muscular branches		T12 (A7) into (A5) begins
771wD	Articular branches	77132	Lateral branch
771wE	Anterior interosseous n	77133	Medial branch
771wF	Palmar cutaneous branch		
771wG	Communicating branch T12 (A11) into (A5) ends	77134	T11 (A8) into (A5) begins Third occipital n T11 (A8) into (A5) ends
771wH	Branches in the palm	77135	Posterior cervical plexus T12 (A7) into (A5) ends
771wJ	T13 (A11) into (A5) begins Muscular branch		
771wK	Palmar digital branches T13 (A11) into (A5) ends	77136 7714 7715	Ventral ramus Fourth cervical n Fifth cervical n
771wM	Vasomotor branches	7716	Sixth cervical n
771x	Ulnar n	7717	Seventh cervical n
771x1	Muscular branches	7718	Eighth cervical n
771x2	Articular branches		Note.—For subdivisions of 7714, 7715, . . . 7718, divide like 7713 (Illustrative)
771x4	Palmar cutaneous branch		
771x5	Dorsal branch		
771x6	Superficial terminal branch		
771x7	Deep terminal branch	77161	Dorsal ramus of Sixth cervical n
771y	Radial n		
771y1	Muscular branches	77186	Ventral ramus of Eighth cervical n
771y2	Articular branches		Thoracic n
771y3	Cutaneous branches	772 772b 772b2 772b3 772c	Dorsal ramus Lateral branch Medial branch Ventral ramus/Intercostal n
771y4	T14 (A11) into (A5) begins Posterior cutaneous nerve of the arm		
771y5	Lower lateral cutaneous nerve of the arm		T24 (A6) into (A4) begins
771y6	Posterior cutaneous nerve of the forearm T14 (A11) into (A5) ends	772e 772e1 772e2 772e3	Upper thoracic n Anterior branches Posterior branches Collateral branch
771y7	Posterior interosseous n T5 (A9) into (A4) ends T11 (A8) into (A4) ends T18 (A7) into (A4) ends T23 (A6) into (A4) ends	772e4 772e5 772m	Lateral cutaneous branch Anterior cutaneous nerve of thorax Lower thoracic n

	<i>Note.— For branches, divide like 772e (Illustrative)</i>	773h 773h1 773h2 773j	Genito-femoral n Genital branch Femoral branch Lateral cutaneous nerve of the thigh
772m2	Posterior branches T24 (A6) into (A4) ends	773j1 773j2 773k 773k1 773k2	Anterior branch Posterior branch Obturator n Anterior branch Posterior branch
7721	First thoracic n	773j2	
77211	Dorsal ramus T13 (A7) into (A5) begins	773k 773k1 773k2	Anterior branch Posterior branch
77212	Lateral branch		T6 (A9) into (A5) begins
77213	Medial branch T13 (A7) into (A5) ends	773k3	Articular branch to knee joint T6 (A9) into (A5) ends
77216	Ventral ramus T14 (A7) into (A5) begins	773m 773n	Accessory obturator n Femoral n
7721A	Anterior branches		
7721B	Posterior branches		
7721C	Collateral branches		T12 (A8) into (A4) begins
7721D	Lateral cutaneous branch	773p	Muscular branches
7721E	Anterior cutaneous nerve of thorax T14 (A7) into (A5) ends	773q 773r	Vascular branches Nerve to the Pectineus
7722	Second thoracic n	773s 773s1	Anterior division Intermediate cutaneous nerve of the thigh
7728	Eight thoracic n		
772A	Ninth thoracic n	773s2 773s3	Nerve to sartorius Medial cutaneous nerve of the thigh
772D	Twelfth thoracic n <i>Note.— For Divisions of 7722, 7723, ... 772D, divide like 7721 (Illustrative)</i>	773g4 773s5	T10 (A10) into (A5) begins Anterior branch Posterior branch T10 (A10) into (A5) ends
77271	Dorsal ramus of Seventh thoracic n	773t	Posterior division
77276	Ventral ramus of Seventh thoracic n	773t	T6 (A9) into (A4) begins
7727B	Posterior branch of the ventral ramus of seventh thoracic n	773u 773ul 773v 773w	Saphenous n Infrapatellar branch Muscular branches Articular branches T6 (A9) into (A4) ends
773	Lumbar n	773x	Subsartorial plexus
773b	Dorsal ramus	773y	Patellar plexus
773b3	Medial branch		T12 (A8) into (A4) ends
773c	Ventral ramus		T9 (A7) into (A4) ends T25 (A6) into (A4) ends
773d	T25 (A6) into (A4) begins Lumbar plexus T9 (A7) into (A4) begins		
773e	Muscular branches	7731	First lumbar n
773f	Ilio-hypogastric n	77311	Dorsal ramus
773f1	Anterior cutaneous branch		
773f3	Lateral cutaneous branch		T15 (A7) into (A5) begins
773g	Ilio-inguinal n	77312	Lateral branch

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77313	Medial branch T15 (A7) into (A5) ends	77417	T15 (A11) into (A5) begins ^o
		77418	Muscular branches
77316	Ventral ramus	7741B	Articular branches
7732	Second lumbar n	7741C	Cutaneous branches
			Proper digital nerve of the great toe
7735	Fifth lumbar n Note.—For Divisions of 7732, 7733 . . . 7735, divide like 7731. (Illustrative)	7741D	Common plantar digital n T15 (A11) into (A5) ends
		7741E	Lateral plantar n
77332	Lateral branch of the dorsal ramus of third lumbar n	7741F	T16 (A11) into (A5) begins Superficial branch
77356	Ventral ramus of fifth lumbar n		T14 (A12) into (A5) begins
774	Sacral n	7741G	Plantar digital n T14 (A12) into (A5) ends
774b	Dorsal ramus		
774b2	Lateral branch		
774b3	Medial branch	7741H	Deep branch T16 (A11) into (A5) ends
774c	Ventral ramus T26 (A6) into (A4) begins		
774d	Sacral plexus T10 (A7) into (A4) begins	774u	Common peroneal/Lateral popliteal n
774e	Lumbosacral trunk	774u2	Articular branches
774f	Ventral rami of S1, S2 and S3	774u3	Cutaneous branches
774g	Branches T13 (A8) into (A4) begins	774u4	T17 (A11) into (A5) begins Lateral cutaneous nerve of the calf of the leg Sural communicating branch T17 (A11) into (A5) ends
774h	Nerve to quadratus femoris and Gemellus inferior	774u5	
774h1	Articular branch to hip joint	774uB	Deep peroneal/Anterior tibial n
774j	Nerve to obturator internus and Gemellus superior		
774k	Nerve to piriformis		T18 (A11) into (A5) begins
774m	Superior gluteal n	774uC	Muscular branches
774m1	Superior branch	774uD	Articular branch to ankle joint
774m2	Inferior branch		
774n	Inferior gluteal n	774uE	Lateral terminal branch
774p	Posterior femoral cutaneous n		T15 (A12) into (A5) begins
774p1	Gluteal branches	774uF	Interosseous branches T15 (A12) into (A5) ends
774p2	Perineal branch		
774p3	Branches to the back of thigh and leg	774uG	Medial terminal branch
774q	Sciatic n T7 (A9) into (A4) begins	774uH	T16 (A12) into (A5) begins Interosseous branches T16 (A12) into (A5) ends T18 (A11) into (A5) ends
774r	Articular branches		
774s	Muscular branches		
774t	Tibial/Medial popliteal n		
774t1	Muscular branches	774uJ	Superficial peroneal/Musculo-cutaneous n
774t2	Articular branches		
774t3	Sural n		
774t4	Medial calcaneal branches		T19 (A11) into (A5) begins
774t5	Vascular branches	774uK	Muscular branches
774t6	Medial plantar n	774uM	Medial branch

	<i>T17 (A12) into (A5) begins</i>	7811	Rami communicans
774uN	Dorsal digital n	78111	Gray ramus communicans
	<i>T17 (A12) into (A5) ends*</i>	78112	White ramus communicans
		78113	Mixed type
774uP	Lateral branch	7812	Sympathetic ganglia
		7813	Sympathetic n
	<i>T18 (A12) into (A5) begins</i>	78131	Preganglionic fibres
774uQ	Dorsal digital branches	78132	Postganglionic fibres
	<i>T18 (A12) into (A5) ends</i>	78133	Afferent fibres
	<i>T19 (A11) into (A5) ends</i>	7814	Sympathetic trunks
	<i>T7 (A9) into (A4) ends</i>		<i>T1 (A5) into (A4) begins</i>
774v	Perforating cutaneous n	7815	Sympathetic trunk ganglia
774w	Pudendal n	7816	Cephalic part of the sympathetic system
	<i>T8 (A9) into (A4) begins</i>		<i>T27 (A6) into (A4) begins</i>
774x	Inferior rectal n	7817	Internal carotid n
774y	Perineal n	78172	Lateral branch
774y1	Posterior scrotal/labial branches	78173	Medial branch
774y2	Muscular branches	78175	Internal carotid plexus
	<i>T20 (A11) into (A5) begins</i>		<i>T12 (A8) into (A5) begins</i>
774y3	Nerve to bulbo-spongiosus	78176	Carotid ganglion
		78177	Deep petrosal branch
	<i>T19 (A12) into (A5) begins</i>	78178	Superior caroticotympanic n
774y4	Nerve to the urethral bulb	7817B	Inferior caroticotympanic n
	<i>T19 (A12) into (A5) ends</i>	7817C	Terminal filaments
	<i>T20 (A11) into (A5) ends</i>		<i>T12 (A8) into (A5) ends</i>
			<i>T27 (A6) into (A4) ends</i>
774zb	Dorsal nerve of the penis/clitoris	781B	Cervical part of the sympathetic system
	<i>T8 (A9) into (A4) ends</i>		<i>T28 (A6) into (A4) begins</i>
774zc	Pelvic splanchnic n	781C	Superior cervical ganglion
774zd	Muscular branches	781Cb	Anterior branches
	<i>T9 (A9) into (A4) begins</i>		<i>T13 (A8) into (A5) begins</i>
774ze	To Levator ani	781Cc	Plexus
774zf	Coccygeus	781Cd	External petrosal n
774zg	Sphincter ani externus		<i>T13 (A8) into (A5) ends</i>
	<i>T 9 (A9) into (A4) ends</i>	781Ce	Lateral branches
	<i>T13 (A8) into (A4) ends</i>		<i>T14 (A8) into (A5) begins</i>
	<i>T10 (A7) into (A4) ends</i>	781Cf	Gray rami communicans
	<i>T26 (A6) into (A4) ends</i>	781Cg	Jugular n
775	Coccygeal n		<i>T14 (A8) into (A5) ends</i>
775b	Dorsal ramus	781Ch	Medical branches
775c	Coccygeal plexus/Ventral ramus		<i>T15 (A8) into (A5) begins</i>
	<i>T7 (A6) into (A3) begins</i>	781Ck	Laryngopharyngeal branches
775d	Anococcygeal n	781Cm	Cardiac branch
	<i>T7 (A6) into (A3) ends</i>		<i>T15 (A8) into (A5) ends</i>
	<i>T2 (A3) into (A2) ends</i>		
78	Autonomic nervous system	781D	Middle cervical ganglion
781	Sympathetic system		
74			LIB SC

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781D1	Gray rami communicans	781J	Pelvic part of the sympathetic system
781D2	Vertebral ganglion		
781D3	Posterior cord	781J1	Gray rami communicantes
781D4	Anterior cord	781J2	Sacral ganglion
781D5	Ansa subclavia	781J3	Ganglion impar
781D6	Thyroid branches	781J4	Medial branches
781D7	Cardiac branch	781J5	Vascular branches
781DB	Tracheal branches	781K	Great plexuses of the sympathetic system
781DC	Oesophageal branches		
781E	Inferior cervical ganglion/ Cervico-thoracic ganglion/ Stellate ganglion		<i>T29 (A6) into (A4) begins</i>
781E1	Gray rami communicans	781M	Cardiac plexus
781E2	Thoracic ganglion	781Mc	Superficial part of cardiac plexus
781E3	Cardiac branch		
781E4	Offsets to blood vessels		<i>T18 (A8) into (A5) begins</i>
781E5	Plexus vertebralis	781Md	Cardiac ganglion
	<i>T16 (A8) into (A5) begins</i>	781Me	Branch to deep part of the plexus
781E6	Deep rami communicans	781Mf	Branch to Right coronary plexus
	<i>T16 (A8) into (A5) ends</i>	781Mg	Branch to Left anterior pulmonary plexus
781E7	Plexus subclavius		<i>T18 (A8) into (A5) ends</i>
	<i>T28 (A6) into (A4) ends</i>		
781F	Thoracic part of the sympathetic system	781Mh	Deep part of the cardiac plexus
781Fb	Gray rami communicans	781Mm	Coronary plexus
781Fd	White rami communicans	781Mp	Pulmonary plexuses
781Fe	Thoracic ganglion		<i>T19 (A8) into (A5) begins</i>
781Ff	Medial branches from the upper five ganglia	781Mq	Anterior pulmonary plexus
	<i>T16 (A7) into (A5) begins</i>	781Mr	Posterior pulmonary plexus
781Fg	Plexus aorticus thoracalis		<i>T19 (A8) into (A5) ends</i>
	<i>T16 (A7) into (A5) ends</i>		
781Fm	Medial branches from lower seven ganglia	781N	Coeliac plexus/Solar plexus
	<i>T17 (A7) into (A5) begins</i>	781N1	Coeliac ganglion
781Fn	Greater splanchnic n	781N2	<i>T20 (A8) into (A5) begins</i> <i>T20 (A8) into (A5) ends</i>
	<i>T17 (A8) into (A5) begins</i>		
781Fp	Ganglion splanchnicum	781N3	Secondary plexuses
	<i>T17 (A8) into (A5) ends</i>		
781Fq	Lesser splanchnic n	781N4	<i>T21 (A8) into (A5) begins</i> Phrenic plexus
781Fr	Lowest splanchnic n/Renal n		<i>T7 (A9) into (A5) begins</i>
	<i>T17 (A7) into (A5) ends</i>	781N5	Phrenic ganglion
			<i>T7 (A9) into (A5) ends</i>
781G	Lumbar part of the sympathetic system	781N6	Hepatic plexus
781G1	Gray rami communicans	781N7	Liencalis plexus
781G2	Lumbar ganglion	781N8	Left gastric plexus
781G3	Lumbar splanchnic n	781NC	Pancreatic plexus
781G4	Vascular branches	781ND	Splenic plexus

B7

SEETHARAMA

	<i>T8 (A9) into (A5) begins</i>	781PH	Uterine n
781NE	Subsidiary plexuses	781PJ	Uterine cervical ganglion
	<i>T8 (A9) into (A5) ends</i>	781PK	Vaginal n
			<i>T13 (A9) into (A5) ends</i>
781NF	Suprarenal plexus		<i>T23 (A8) into (A5) ends</i>
781NG	Renal plexus		<i>T29 (A6) into (A4) ends</i>
781NH	Ureteric plexus		<i>T1 (A5) into (A4) ends</i>
781NJ	Tositicular plexus/Ovarian plexus	782	Parasympathetic system
781NK	Superior mesenteric plexus	7821	Fibres
		78211	Pre-ganglionic fibres
	<i>T9 (A9) into (A5) begins</i>	78212	Post-ganglionic fibres
781NM	Superior mesenteric ganglion	78213	Inhibitory
	<i>T9 (A9) into (A5) ends</i>	78214	Acceleratory
		78215	Constrictory/Contractory
781NN	Abdominal aortic plexus/ Inter-mesenteric plexus	78216	Dilatatory/Relaxatory
		78217	Secretory
		7822	Pathways
	<i>T10 (A9) into (A5) begins</i>	78221	Efferent
781NP	Inter-mesenteric n	78222	Afferent
	<i>T10 (A9) into (A5) ends</i>	7823	Cranial outflow
781NQ	Inferior mesenteric plexus		<i>T2 (A5) into (A4) begins</i>
		7824	From Midbrain
	<i>T11 (A9) into (A5) begins</i>	7825	From Pons
781NR	Inferior mesenteric ganglion	7826	From Medulla oblongata
	<i>T11 (A9) into (A5) ends</i>		<i>T2 (A5) into (A4) ends</i>
	<i>T21 (A8) into (A5) ends</i>	7827	Sacral outflow
781P	Hypogastric plexus		<i>T3 (A5) into (A4) begins</i>
781P1	Superior hypogastric plexus	7828	Pelvic n
	<i>T22 (A8) into (A5) begins</i>		<i>T3 (A5) into (A4) ends</i>
781P2	Hypogastric n		
	<i>T22 (A8) into (A5) ends</i>	795	Cerebro-spinal fluid
781P3	Inferior hypogastric/Pelvic plexus		<i>Special components to form compound isolates</i>
	<i>T23 (A8) into (A5) begins</i>	b	Ventral (Front)
781P4	Pelvic ganglion	d	Dorsal (Back)
781P5	Middle rectal plexus	g	Right
781P6	Inferior rectal plexus	h	Left
781P7	Superior rectal plexus	j	Superior
781P8	Vesical plexus	k	Inferior
781PC	Prostatic plexus	m	Medial
		n	Lateral
	<i>T12 (A9) into (A5) begins</i>	r	Proximal
781PD	Lesser cavernous n	s	Distal
781PE	Greater cavernous n	t	Base
	<i>T12 (A9) into (A5) ends</i>	u	Apex
		v	Border
781PG	Utero-vaginal plexus	w	Anterior end (cephalic)
		x	Posterior end (caudal)
	<i>T13 (A9) into (A5) begins</i>		

8 EXAMPLES

81 ALPHABETICAL INDEX TO SUBJECTS

Given below is an alphabetical index to the subjects of the documents listed in Sec 82 Classified Part. The Serial Number of the entry in Sec 82 is given as the Index Number against each entry in this section. The alphabetical subject index has been prepared according to Chain Indexing.

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82 CLASSIFIED PART

- L MEDICINE
- L,7 NERVOUS SYSTEM
- L,72 BRAIN
- L,72;2 MEDICINE, BRAIN, ANATOMY
- 1 N67 MACKAY (D). Human brain. (Sci j. 3,5;1967; 42-52).
- L,72g ARACHNOID MATER
- L,72g;2 MEDICINE, BRAIN, ARACHNOID MATER, ANATOMY

- 2 113N71 MAYET (A) and others. Number and distribution of foveolae granulares on the cranial vault of man (Ger). (*Anat anz.* 128;1971; 454-63).
- L,724 CEREBRUM
L,7246 SUPERO-LATERAL SURFACE
L,72467 PARIETAL LOBE
L,724675 POST-CENTRAL GYRI
L,724675;2'y7,(K,97975M) MEDICINE, POST-CENTRAL GYRI, ANATOMY, CASE STUDY, MACAQUE
- 3 N71 WHITSEL (B L) and others. Determinants of body representation in post-central gyrus of macaques. (*J neurophysiol* 34;1971; 1018-34).
- L,72468 TEMPORAL LOBE
L,72468;477 MEDICINE, CEREBRUM, SUPERO-LATERAL SURFACE, TEMPORAL LOBE, INJURY
- 4 123N71 YAGUE (C R) and others. Temporal lobe contusion (Spa). (*Rev esp otoneuro neurocir.* 29;1971;158-61).
- L,7247 MEDIAL SURFACE
L,7247E CINGULATE GYRUS
L,7247E;3'y7,(K,9791F+D) MEDICINE, CINGULATE GYRUS, PHYSIOLOGY, CASE STUDY, CAT
- 5 N71 SIEGEL (A) and others. Effects of electrical stimulation of the cingulate gyrus upon attack behaviour elicited from the hypothalamus in the cat. (*Brain res.* 32; 1971; 169-77).
- L,724A RHINENCEPHALON
L,724A;471 MEDICINE, RHINENCEPHALON, STRUCTURAL ABNORMALITY
- 6 123N70 ORLANDO (J C) and others. Rhinencephalon or limbic system (Spa). (*Arch fund roux ocef.* 4;1970;33-40).
- L,724B OLFACTORY BULB
L,724B;2'y7,(K,9254) MEDICINE, OLFACTORY BULB, ANATOMY, CASE STUDY, TELEOST
- 7 N71 SCALIA (F) and others. Central projections of the olfactory bulb in a teleost. (*Brain behav evol.* 4;1971; 376-99).
- L,724E HIPPOCAMPAL FORMATION
L,724E4 HIPPOCAMPUS
L,724E4;3'y7,(K,9791F+D) MEDICINE, HIPPOCAMPUS, PHYSIOLOGY, CASE STUDY, CAT
- 8 N71 KIM (C) and others. Sleep pattern of hippocampectomized cat. (*Brain res.* 29;1971; 223-36).
- L,724H CEREBRAL CORTEX
L,724H-724CT;2 MEDICINE, CEREBRAL CORTEX, PRE-PYRIFORM AREA, ANATOMY
- 9 N71 DRUGA (R). Projection of prepyriform cortex into claustrum. (*Folia morphol (Praha).* 19;1971;405-10).

- 10 N71 L,724HG STRIATE AREA
L,724HG;3'y7,(K,97975R) MEDICINE, STRIATE AREA,
PHYSIOLOGY, CASE STUDY, RHESUS MONKEY
ZEKI (S M). Convergent input from the striate cortex
(area 17) to the cortex of the superior temporal sulcus
in the rhesus monkey. (Brain res. 28;1971; 338-40).
- 11 N71 L,724J CORPUS CALLOSUM
L,724J;2'y7,(K,97975R) MEDICINE, CORPUS CALLOSUM,
ANATOMY, CASE STUDY, RHESUS MONKEY
KAROL (E A) and others. Distribution of the corpus callo-
sum in the rhesus monkey. (Brain. 94;1971; 471-86).
- 12 N71 L,724P LATERAL VENTRICLE
L,724P;2'y7,(K,9791F+D) MEDICINE, LATERAL VENTRI-
CLE, ANATOMY, CASE STUDY, CAT
SIEGEL (A) and others. Differential efferent projections of
the lateral and medial septal nuclei to the hippocampus
in the cat. (Brain behav evol. 4;1971;201-19).
- 13 N71 L,724Ps VASOMOTOR CENTRE
L,724Ps;3 MEDICINE, VASOMOTOR CENTRE, PHYSIOLOGY
SUCH (G). Functional organisation of the vaso-motor
centre. (Acta physiol acad sci hung. 39;1971; 11-20).
- 14 N71 L,724R BASAL NUCLEI
L,724Rc CORPUS STRIATUM
L,724Rc;458 MEDICINE, CORPUS STRIATUM, NECROSIS
KOEPPEN (A H) and others. Striato-nigral degeneration.
(Acta neuropathol (Berl). 19;1971;10-9).
- 15 N71 L,724Rm GLOBUS PALLIDUS
L,724Rm;455'y7,(K,97931R+R) MEDICINE, GLOBUS PAL-
LIDUS, COMPLICATED FUNCTIONING, CASE STUDY, RAT
LEVINE (M S) and others. Sensori-motor dysfunctions and
aphagia and adipsia following pallidal lesions in rats
(J comp physiol psychol. 77;1971;282-93).
- 16 N71 L,724S LOBES OF CEREBRAL HEMISPHERE
L,724S2 PARIETAL LOBE
L,724S2;2 MEDICINE, CEREBRUM, PARIETAL LOBE,
ANATOMY
PETRAS (J M). Connections of the parietal lobe. (J psy-
chiatr res. 8;1971; 189-201).
- 17 N71 L,727 THALAMUS
L,727;2 MEDICINE, THALAMUS, ANATOMY
MEHLER (W R). Idea of a new anatomy of the thalamus.
(J psychiatr res. 8;1971; 203-17).
- 18 N71 L,728 METATHALAMUS
L,7282 GENICULATE BODIES
L,7282;2 MEDICINE, GENICULATE BODIES, ANATOMY
GULLERBY (R W). Survival of large cells in the dorsal
lateral geniculate laminae after interruption of reticulo-
geniculate afferents. (Brain res. 28; 1971; 541-4).

- L,72B HYPOTHALAMUS
L,72Bc HYPOTHALAMIC NUCLEI
L,72Bc;33 MEDICINE, HYPOTHALAMIC NUCLEI, METABOLISM
- 19 142N71 VASIL'eva (A P). Change in acetyl cholinesterase activity of rat microcellular hypothalamic nuclei during suppression of the adrenocorticotrophic function of the hypophysis (Rus). (Bull eksp biol med. 72;1971; 111-4).
- L,72B6 OPTIC CHIASMA
L,72B6;2 MEDICINE, OPTIC CHIASMA, ANATOMY
- 20 N70 HOYT (W F). Correlative functional anatomy of the optic chiasm. (Clin neurosurg. 17;1970;189-208).
- L,72BM HYPOTHALAMO-HYPOPHYSAL SYSTEM
L,72BM;3 MEDICINE, HYPOTHALAMO-HYPOPHYSAL SYSTEM, PHYSIOLOGY
- 21 N71 HORTLING (H) and others. Vasopressin test as an aid in the evaluation of hypothalamo-pituitary-adrenal function. (Acta med. Scand. 189;1971;479-84).
- L,72DZ BRAIN STEM
L,72DZ;4z35=hl MEDICINE, BRAIN STEM, HAEMORRHAGE, PRIMARY STAGE
- 22 123N69 BOTTINELLI (M D) and others. Spontaneous primary haemorrhage of the brain stem. (Spa). (Acta neurol Lat Amer. 15;1969; 154-79).
- L,72F CEREBRAL PEDUNCLE
L,72F2 SUBSTANTIA NIGRA
L,72F2-12713; MEDICINE, SUBSTANTIA NIGRA, NEURONS, PHYSIOLOGY
- 23 N71 YOSHIDA (M) and others. Mono-synaptic inhibition of neurons of the substantia nigra by Caudato-nigral fibres. (Brain res. 32;1971;225-8).
- L,72F3 TEGMENTUM
L,72F3d SUPERIOR COLLICULI
L,72F3d;3*7,(K,96387C+L) MEDICINE, SUPERIOR COLLICULI, PHYSIOLOGY, CASE STUDY, PIGEON
- 24 N71 BILGE (M). Electro-physiological investigations on the pigeon's optic tectum. (Quart j exp physiol. 56; 1971; 242-9).
- L,72F3E RED NUCLEUS
L,72F3E;2*7,(K,97935R) MEDICINE, RED NUCLEUS, ANATOMY, CASE STUDY, RABBIT
- 25 N71 MIZUNO (N) others. Rubral fibres to the facial nucleus in the rabbit. (Brain res. 28;1971;545-9).
- L,72F3N RETICULAR FORMATION
L,72F3N;2 MEDICINE, TECTUM, RETICULAR FORMATION, ANATOMY
- 26 N71 BOWSER (D) and others. Ultra-structural characteristics of the caudal and rostral brain stem reticular formation. (Brain res. 28; 1971; 443-57).

- L,72J PONS
 L,72J7 TRIGEMINAL PART
 L,72J74 VENTRAL COCHLEAR NUCLEUS
 L,72J74:2 MEDICINE, VENTRAL COCHLEAR NUCLEUS, ANATOMY
- 27 121N70 TREVISE (M) and others. Anatomical studies on the correlations of the axonal prolongations of the neurons of the spiral ganglion of corti in the ventral cochlear nucleus (Italian). (Arch Ital anat embiol. 75;1970; 37-48).
- L,72J7B FACIAL NUCLEUS
 L,72J7B:3'y7,(K,9791F+D) MEDICINE, FACIAL NUCLEUS, PHYSIOLOGY, CASE STUDY, CAT
- 28 N71 KITAI (S T) and others. Antidromic and synaptic activation of the facial nucleus of cat. (Brain res. 33;1971; 227-32).
- L,72M CEREBELLUM
 L,72M:4 MEDICINE, CEREBELLUM, DISEASE
- 29 123N70 THOMPSON (A F) and others. Diseases of the cerebellar system (Spa). (Arch fund roux ocea. 4;1970; 101-15).
- L,72P MEDULLA OBLONGATA
 L,72Py SUBSTANTIVE GELATINOSA
 L,72Py:2 MEDICINE, SUBSTANTIVE GELATINOSA. ANATOMY
- 30 N71 RUSTIONI (A) and others. Histo-chemical study of the distribution of the trigeminal divisions in the substantia gelatinosa of the rat. (Brain res. 32; 1971; 45-52).
- L,72T CHIEF NERVE TRACTS
 L,72TC PYRAMIDAL SYSTEM
 L,72TC:477 MEDICINE, PYRAMIDAL SYSTEM, INJURY
- 31 N71 GILMAN (S) and others. Effects of medullary pyramidotomy in the monkey. (Brain. 94;1971;495-530).
- L,73 SPINAL CORD
 L,73I DURA MATER
 L,73I:475 MEDICINE, SPINAL CORD, DURA MATER, ABSCESS
- 32 113N70 GRUBEL (G). Spinal subdural empyema. (Ger.). (Acta neu-rochir (Wien). 22;1970;213-6).
- L,73H GRAY MATTER
 L,73Hc ANTERIOR HORN
 L,73Hc-11:4:4 MEDICINE, SPINAL CORD, GRAY MATTER ANTERIOR HORN-CELL, DISEASE, PATHOLOGY
- 33 N71 SWAIMAN (K F). Progressive anterior horn cell disease. (Minn med. 54;1971;813)
- L,73HF CENTRAL CANAL
 L,73HF-733:47117-4a(L:497) MEDICINE, LUMBAR SPINAL CANAL, CONSTRICTION (caused by) COMPRESSION
- 34 123N71 BARBERA (J) and others. Stenosis of lumbar spinal canal (Spa). (Rev esp otoneuro neurocir. 29;1971;203-15).
- L,73M LATERAL FUNICULUS
 L,73MN POSTERIOR SPINO-CEREBELLAR TRACT
 L,73MN-12713:3 MEDICINE, POSTERIOR SPINOCEREBELLAR TRACT-AXONS, PHYSIOLOGY

- 35 N71 MANN (M D). Axons of dorsal spino-cerebellar tract which respond to activity in the cutaneous receptors. (J neurophysiol. 34; 1971; 1035-50).
- L,75 PERIPHERAL NERVOUS SYSTEM
L,75:4;7 MEDICINE, PERIPHERAL NERVOUS SYSTEM, DISEASE, SURGERY
- 36 N70 CAMPBELL (J B). Péripheiral nerve repair. (Clin neurosurg. 17;1970;77-98).
- L,76 CRANIAL NERVE
L,763 OCULOMOTOR NERVE
L,763:451 MEDICINE, OCULOMOTOR NERVE, PARALYSIS
- 37 123N70 ROVEDA (J M) and others. Absence of convergence (Spa.) (Arch oftalmol B Aires. 45; 1970;343-9).
- L,768 VESTIBULO-COCHLEAR NERVE
L,768; 47257N MEDICINE, VESTIBULO-COCHLEAR NERVE, NEURILEMMOMA
- 38 122N71 BOUCHE (J) and others. Pseudo-neurilemmoma of the acoustic nerve (Fre). (Ann otolaryngol chir cervicofac. 88;1971;423-31).
- L,76B VAGUS NERVE
L,76BC RECURRENT LARYNGEAL NERVE
L,76BC:47257N MEDICINE, RECURRENT LARYNGEAL NERVE, NEUROFIBROMA
- 39 N71 REES (G). Neurofibroma of the recurrent laryngeal nerve. (Chest. 60;1971;414-8).
- L,77 SPINAL NERVE
L,771 CAUDA EQUINA
L,771:4 MEDICINE, CAUDA EQUINA, DISEASE
- 40 N70 RANSOHOFF (J). Lesions of the cauda equina. (Clin neurosurg. 17;1970; 331-44).
- L,771 CERVICAL NERVE
L,771g BRACHIAL PLEXUS
L,771g:477 MEDICINE, BRACHIAL PLEXUS, INJURY
- 41 N70 LEFFERT (R D). Brachial plexus injuries. (Orthop clin North Amer. 1;1970; 399-417).
- L,771w MEDIAN NERVE
L,771w:47257L:4 MEDICINE, MEDIAN NERVE, LIPOMA, PATHOLOGY
- 42 N70 HAVERBUSH (T J) and others. Intra-neural lipoma of the median nerve. (Cleave clin q. 37;1970;145-9).
- L,774 SACRAL NERVE
L,774i TIBIAL NERVE
L,774i3 SURAL NERVE
L,774i3:5 MEDICINE, SURAL NERVE, PHYSIOLOGY
- 43 N71 CAPE (C A). Sensory nerve action potentials of the peroneal, sural and tibial nerves. (Amer J phys med. 50;1971;210-9).

HUMAN NERVOUS SYSTEM: DEPTH CLASSIFICATION B91

- L,78 AUTONOMIC NERVOUS SYSTEM
L,78;3 MEDICINE, AUTONOMIC NERVOUS SYSTEM,
PHYSIOLOGY
- 44 42N70 KIMURA (T). Consideration on the voluntary and involuntary control of the nervous system (Jap). (Arch Jap chir. 39;1970;193-4).
- L,781 SYMPATHETIC SYSTEM
L;781C SUPERIOR CERVICAL GANGLION
L;781C;3 MEDICINE, SUPERIOR CERVICAL GANGLION,
PHYSIOLOGY
- 45 N71 HALL (R G). Effects of injury and stimulation of the hypoglossal nerve and superior cervical ganglion on the mitotic activity of the glossal epithelium. (J exp zool. 178;1971;399-401).
- L,781E STELLATE GANGLION
L,781E;3 MEDICINE, STELLATE GANGLION, PHYSIOLOGY
- 46 N71 RUSHMER (D S) and others. Inhibition of Purkinje cells in the frog cerebellum. I. Evidence for a stellate cell inhibitory pathway. (Brain res. 33; 1971;83-90).
- L,781P HYPOGASTRIC PLEXUS
L,781P;3 MEDICINE, HYPOGASTRIC PLEXUS, PHYSIOLOGY
- 47 N70 RUSSE (M W) and others. Uterine response to adrenergic nerve stimulation in the guinea pig. (Biol reprod. 3;1970;13-22).
- L,795 CEREBRO-SPINAL FLUID
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- 48 N71 HAERER (A F). Citrate and alpha-ketoglutarate in cerebrospinal fluid and blood. (Neurology (Minneapolis). 21;1971;1059-65).
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L9B,7 NERVOUS SYSTEM
L9B,72 BRAIN
L9B,72h PIA MATER
L9B,72h; FOURTH VENTRICLE *vs* CHOROID PLEXUS
L9B,72h;2 MEDICINE, EMBRYO, CHOROID PLEXUS OF
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- 49 N71 DUCKETT (S). Choroid plexus of the lateral ventricle during early human fetal life. (Anat anz. 129;1971; 77-83)
- L9B,724 CEREBRUM
L9B,724i HEMISPHERE
L9B,724i MEDICINE, EMBRYO, CEREBRUM, HEMISPHERE
- 50 113N70 KAHLÉ (W). Development of the human cerebral hemisphere (Ger.). (Schriftens neurol. 1;1970;1-116).

91 CONSULTATION WITH SPECIALIST

This schedule has been prepared in consultation with Dr N Sivarajan (of Government General Hospital, Madias), a specialist in Medical sciences. An experimental schedule

of Organs of the human body was prepared in 1967-68. During the last four years, this schedule has been modified in the light of experience gained at the Defence Institute of Physiology and Allied sciences and the development in the theory and practice of design of Library Classification in India.

92 A SEQUEL

As a sequel to this depth version of CC, depth versions for the different organs of the human body which together will form the schedule of (1P1) isolates in 'L Medicine' will be published in instalments. These schedules taken along with depth classification schedule for Human disease (11), and Medicine schedule in CC Ed 7 (in preparation) will be helpful in classifying and preparing Subject Headings for articles in periodicals embodying Compound Subjects going with the Primary Basic Subject 'L Medicine'.

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