**HIM4CCB Enquiry Part B suggested answers**

**Marking schema in LMS**

**Marks: 56.5+34.5+13.5+24+71+34.5+35+8+22.5+15.5+16=335.5**

**Question one 2.5+12+6+.5+10+.5+1+24=56.5**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Description** | **Prefix** | **Code** | **ACS/VIC/CM**  **convention** |
| **Principal Diagnosis** | Atherosclerotic heart disease of native coronary artery | P | I25.11 | ACS0909/  ACS0001 |
| **Additional Diagnoses** | Atherosclerotic heart disease of autologous bypass graft  Essential (primary) Hypertension  Diseases of mediastinum, not elsewhere classified  Accidental puncture and laceration during a procedure, not elsewhere classified  Injury of thoracic aorta  Unintentional cut, puncture, perforation or haemorrhage during surgical and medical care, during surgical operation  Health Service Area  Acute respiratory failure, type unspecified  Atrial fibrillation & atrial flutter, unspecified  Pulmonary collapse  Hypokalaemia  Mental and behavioural disorders due to use of tobacco, harmful use | P  A  P  C  C  C  C  C  C  C  C  P | I25.12  I10  J98.5  T81.2  S25.0  Y60.0  Y92.22  J96.09  I48.9  J98.1  E87.6  F17.1 | ACS0909  *ACS/VIC0048*  *‘Code also*’ @I20-I25  ACS0909  ACS1904  ACS1906  ACS2001  ACS2001  ACS0002  ACS0002  ACS0002  ACS0002  ACS0002  ACS0503 |
| **Procedures** | Coronary artery bypass graft – left internal mammary  Coronary artery bypass graft - radial artery  Coronary artery bypass graft – saphenous vein  Cardiopulmonary bypass  Division of thoracic adhesions  Patch graft of artery using synthetic material Reoperation for other cardiac procedure  General anaesthesia, ASA2, patient with mild systemic disease, nonemergency or not known  CVS  Physiotherapy | 38500-00[674]  38500-02[676]  38497-00[672]  38600-00[642]  38647-00[644]  33548-01[707]  38640-00[664]  92514-29[1910]  13882-01[569]  95550-03[1916] | | ACS0909/0016  ACS0909  ACS0909  ACS0909  ACS0909  ACS0016  ACS0909  ACS0031  ACS1006  ACS0032 |
| **CVS hr**  **for reporting** | 65 hours (1 mark) | | | **DHHS, VAED**  **Reporting requirements** |

**Question two**

**2.5+8+4+.5+5+.5+14=34.5**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Description** | **Prefix** | **Code** | **ACS/VIC/CM**  **convention** |
| **Principal Diagnosis** | Atherosclerosis of arteries of extremities with ulceration | P | I70.23 | ACS0941 |
| **Additional Diagnoses** | Iron deficiency anaemia, unspecified  Acute renal failure, unspecified  Infection and inflammatory reaction due to prosthetic device, implant and graft in urinary system  Urinary tract infection, site not specified *Escherichia coli* *[E. coli]* as the cause of diseases classified to other chapters  Other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure, urinary catheterisation  Health service area  Personal history of tobacco use disorder | P  C  P/C  P/C  P/C  P/C  P/C  A | D50.9  N17.9  T83.5  N39.0  B96.2  Y84.6  Y92.22  Z86.43 | ACS0002  ACS0002  ACS1904  ACS0002  ACS0002  ACS2001  ACS2001  ACS0503 |
| **Procedures** | Excisional debridement skin & subcutaneous tissue  Small split skin graft of other site  Sedation ASA 2, A patient with mild systemic disease, nonemergency or not known  Spinal ASA 2, A patient with mild systemic disease, nonemergency or not known  Administration of packed cells | 90665-00[1628]  45439-00[1645]  92515-29[1910]  92508-29[1909]  13706-02[1893] | | ACS0016  ACS0016  ACS0031  ACS0031  ACS0302 |
| **CVS hr**  **for reporting**  **(if applicable)** | Nil | | |  |

**Question three**

2.5+3+1.5+.5+1+5=13.5

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Description** | **Prefix** | **Code** | **ACS/VIC/CM**  **convention** |
| **Principal Diagnosis** | Pneumonia due to *Pseudomonas* | P | J15.1 | ACS0001 and ACS1008 |
| **Additional Diagnoses** | Resistance to other single specified antibiotic  Chronic obstructive pulmonary disease with acute lower respiratory infection  Personal history of tobacco use disorder | P  P  A | Z06.68  J44.0  Z86.43 | ACS0112  ACS1008  ACS0503 |
| **Procedures** | Allied health intervention, Physiotherapy | 95550-03[1916] | | ACS0032 |
| **CVS hr**  **For reporting**  **(if applicable)** | Nil | | |  |

# Question four

2.5+5+2.5+.5+3+.5+9+1=24

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Description** | **Prefix** | **Code** | **ACS/VIC/CM**  **convention** |
| **Principal Diagnosis** | Influenza due to certain identified influenza virus | P | J09 | ACS0001 |
| **Additional Diagnoses** | Pneumonia, unspecified  Septic shock  Acute respiratory failure, type unspecified  Acute renal failure, unspecified  Personal history of tobacco use disorder | P  P  P  P  A | J18.9  R57.2  J96.09  N17.9  Z86.43 | ‘Code also’ at J09  ACS0110  ACS0110  ACS0110  ACS0503 |
| **Procedures** | Management of continuous ventilatory support, > 96 hours  Management of noninvasive ventilatory support, < 24 hours  Haemodialysis | 13882-02[569]  92209-00[570]  13100-00[1060] | | ACS1006  ACS0016  ACS1006 |
| **CVS hr**  **for reporting**  **( if applicable)** | day 1: ICU CMV commenced at 12:00 = 12 hours  day2 – day13 = 12\*24=288 hours  day14 extubated @ 13:00 = 13 hours  Total CVS hrs = 12+288+13 = 313 hours  Reporting hrs: 313 (1 mark) NIV = 5 hours coded (not reported) | | | DHHS reporting requirement - VAED |

**Question five**

**2.5+11+5.5+.5+19+.5+31+1=71**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Description** | **Prefix** | **Code** | **ACS/VIC/CM**  **convention** |
| **Principal Diagnosis** | Full thickness burn of shoulder and upper limb, except wrist and hand, upper limb, unspecified site | P | T22.30 | ACS1911 |
| **Additional Diagnoses** | Partial thickness [blisters, epidermal loss] burn of head and neck  Partial thickness [blisters, epidermal loss] burn of trunk, unspecified site  Partial thickness [blisters, epidermal loss] burn of hip and lower limb, except ankle and foot  Burns involving 30-39% of body surface, with 10-19% full thickness burns  Post traumatic wound infection, not elsewhere classified  *Staphylococcus aureus* as the cause of disease classified to other chapters  Traumatic ischaemia of muscle (compartment syndrome)  Contact with other hot fluids  Unspecified place of occurrence  Unspecified activity  Acute respiratory failure, type 2 | P  P  P  P  P  P  P  P  P  P  C | T20.2  T21.20  T24.2  T31.31  T79.3  B95.6  T79.6  X12  Y92.9  U73.9  J96.01 | ACS1911  ACS1911  ACS1911  ACS1911  ACS1911/1916  ACS1911/0002  ACS1911  ACS2001  ACS2001  ACS2001  ACS0002 |
| **Procedures** | Open tracheostomy, temporary  Dressing of burn, ≥ 10% of body surface area dressed  General Anaesthesia (ASA 4), Patient with a severe systemic disease that is a constant threat to life, nonemergency or not known  Fasciotomy for lower limb ischaemia  Fasciotomy for lower limb ischaemia  General Anaesthesia (ASA 4), Patient with a severe systemic disease that is a constant threat to life, nonemergency or not known  Dressing of burn, ≥ 10% of body surface area dressed  General Anaesthesia (ASA 4), Patient with a severe systemic disease that is a constant threat to life, nonemergency or not known  Dressing of burn, ≥ 10% of body surface area dressed  General Anaesthesia (ASA 4), Patient with a severe systemic disease that is a constant threat to life, nonemergency or not known  Split skin graft to burn of other sites involving > 3% and < 6% body surface area grafted  Split skin graft to burn of other sites involving > 3% and < 6% body surface area grafted  General Anaesthesia (ASA 4), Patient with a severe systemic disease that is a constant threat to life, nonemergency or not known  Split skin graft to burn of other sites involving > 3% and < 6% body surface area grafted  Split skin graft to burn of other sites involving > 3% and < 6% body surface area grafted  General Anaesthesia (ASA 4), Patient with a severe systemic disease that is a constant threat to life, nonemergency or not known  Management of continuous ventilatory support, > 96 hours  Allied health intervention, Physiotherapist  Allied health intervention, Social worker | 41881-00[536]  30014-00[1600]  92514-49[1910]  90567-01[1558]  90567-01[1558]  92514-49[1910]  30014-00[1600]  92514-49[1910]  30014-00[1600]  92514-49[1910]  45409-00[1644]  45409-00[1645]  92514-49[1910]  45409-00[1644]  45409-00[1644]  92514-49[1910]  13882-02[569]  95550-03[1916]  95550-01[1916] | | ACS1006  ACS1911  ACS0031  ACS0016  ACS0020  ACS0031  ACS1911  ACS0031  ACS1911  ACS0031  ACS0016/0038  ACS0016/0038  ACS0031  ACS0016/0038  ACS0016/0038  ACS0031  ACS1006  ACS0032  ACS0032 |
| **CVS hr**  **for reporting**  **( if applicable)** | 336 hours | | | DHHS, VAED reporting requirement in Victoria |

**Question six**

2.5+8+4+.5+5+.5+14=34.5

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Description** | **Prefix** | **Code** | **ACS/VIC/CM**  **convention** |
| **Principal Diagnosis** | Complications peculiar to reattachment and amputation, necrosis of amputation stump | P | T87.5 | ACS1904 |
| **Additional Diagnoses** | Complications peculiar to reattachment and amputation, infection of amputation stump  Surgical operation and other surgical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure, Amputation of limb  Health service area  Chronic obstructive pulmonary disease with acute lower respiratory infection  Sepsis, unspecified  Systemic inflammatory response syndrome [SIRS] of infectious origin with acute organ failure  Acute kidney failure, unspecified  Mental and behavioural disorders due to use of tobacco, harmful use | P  P  P  P  C  C  C  A | T87.4  Y83.5  Y92.22  J44.0  A41.9  R65.1  N17.9  F17.1 | ACS1904  ACS2001  ACS2001  ACS1008  ACS0110  ACS0110  ACS0110/0002  ACS0503 |
| **Procedures** | Reamputation of amputation stump  General Anaesthesia, ASA 3E, Patient with severe systemic disease that limits activity, procedure being performed as an emergency  Allied health intervention, Physiotherapy  Allied health intervention, Orthotics  Allied health intervention, Social worker | 44376-00[1566]  92514-30[1910]  95550-03[1916]  95550-08[1916]  95550-01[1916] | | ACS0016  ACS0031  ACS0032  ACS0032  ACS0032 |
| **CVS hr**  **for reporting**  **( if applicable)** | Nil | | |  |

**Question seven**

2.5+10+5+.5+5+.5+16=39.5

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Description** | **Prefix** | **Code** | **ACS/VIC/CM**  **convention** |
| **Principal Diagnosis** | Fracture of surgical neck of humerus (SNOH) | P | S42.22 | ACS0001 ACS1906 |
| **Additional Diagnoses** | Other specified fall on same level  Residential institution, Aged care facilities  Other specified activity  Congestive heart failure  Hemiplegia, unspecified  Dysphagia  *Sequelae of stroke, not specified as haemorrhage or infarction*  *Essential (primary) Hypertension*  Osteoporosis  Constipation  Drugs, medicaments and biological substances causing adverse effects in therapeutic use, antibiotics unspecified  Health service area | P  P  P  P  P  P  *A*  *A*  A  C  C  C | W18.8  Y92.14  U73.8  I50.0  G81.9  R13  *I69.4*  *I10*  M81.99  K59.0  Y40.9  Y92.22 | ACS2001  ACS2001  ACS2001  ACS0002  ACS0002  ACS0002  *ACS0008/0604*  *‘Code also’ @I60-I69*  ACS0002/VIC0048  ACS1902  ACS2001  ACS2001 |
| **Procedures** | Open reduction and internal fixation, SNOH  General Anaesthesia (ASA 4E), Patient with a severe systemic disease that is a constant threat to life, procedure performed as an emergency  Allied health intervention, Physiotherapy  Allied health intervention, Occupational therapy  Allied health intervention, Speech therapy | 47429-01[1414]  92514-40[1910]  95550-03[1916]  95550-02[1916]  95550-05[1916] | | ACS0016  ACS0031  ACS0032  ACS0032  ACS0032 |
| **CVS hr**  **for reporting**  **( if applicable)** | Nil | | |  |

**Question eight: Case#66 Ear, Nose, Mouth and Throat**

2.5+2+.5+3=8

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Description** | **Prefix** | **Code** | **ACS/VIC/CM**  **convention** |
| **Principal Diagnosis** | Chronic Tonsillitis | P | J35.0 | ACS0804 |
| **Additional Diagnoses** | No complication documented |  | (R11) – not coded |  |
| **Procedures** | Tonsillectomy with Adenoidectomy  GA (ASA 1), a normal healthy patient, nonemergency or not known | 41789-01[412]  92514-19[1910] | | ACS0016  ACS0031 |
| **CVS hr**  **for reporting**  **( if applicable)** | Nil | | |  |

**Question nine: Case #140 Eye and Adnexa**

**2.5+4+2+0.5+4+0.5+9=22.5**

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| --- | --- | --- | --- | --- |
|  | **Description** | **Prefix** | **Code** | **ACS/VIC/CM**  **convention** |
| **Principal Diagnosis** | Cataract, unspecified | P | H26.9 | ACS0001 |
| **Additional Diagnoses** | Accidental puncture and laceration during a procedure, not elsewhere classified  Ocular laceration without prolapse or loss of intraocular tissue  Unintentional cut, puncture, perforation or haemorrhage during surgical and medical care, during surgical operation  Health Service area | C  C  C  C | T81.2  S05.3  Y60.0  Y92.22 | ACS1904  ACS0002  ACS2001  ACS2001 |
| **Procedures** | Extracapsular extraction of crystalline lens by phacoemulsification and aspiration of cataract with insertion of foldable artificial lens  Removal of vitreous, anterior approach  Sedation, ASA 19, a normal health patient, nonemergency or not known  Regional block, nerve of head or neck, ASA 19, a normal health patient, nonemergency or not known | 42702-04[197]  42719-01[207]  92515-39[1910]  92509-39[1909] | | ACS0016  ACS0016  ACS0031  ACS0031 |
| **CVS hr**  **For reporting**  **(If applicable)** |  | | |  |

**Question ten: Case #152 Pneumonia**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Description** | **Prefix** | **Code** | **ACS/VIC/CM**  **convention** |
| **Principal Diagnosis** | Pneumonia due to *Streptococcus pneumoniae* | P | J13 | ACS0001 |
| **Additional Diagnoses** | Nosocomial condition  Paranoid schizophrenia  Tobacco use current | P  P  A | Y95  F20.0  Z72.0 | ACS0002  ACS0002  ACS0503 |
| **Procedures** | Allied health intervention, Pharmacy  Allied health intervention, Physiotherapy | 95550-09[1916]  95550-03[1916] | | ACS0032  ACS0032 |
| **CVS hr**  **for reporting**  **( if applicable)** | Nil | | |  |

**2.5+3+1.5+.5+2+6=15.5**

**Question eleven: CMR # 79 Injury, Poisoning and External Causes…...**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Description** | **Prefix** | **Code** | **ACS/VIC/CM**  **convention** |
| **Principal Diagnosis** | Foreign body in oesophagus | P | T18.1 | ACS0001 |
| **Additional Diagnoses** | Foreign body entering into or through eye or natural orifice  Place of occurrence, unspecified  Activity, unspecified | P  P  P | W44  Y92.9  U73.9 | ACS2001  ACS2001  ACS2001 |
| **Procedures** | Removal foreign body oesophagus  GA (ASA 1) | 30478-10[852]  92514-19[1910] | | ACS0016  ACS0031 |
| **CVS hr**  **for reporting**  **( if applicable)** | Nil | | |  |

2.5+3+1.5+.5+2+.5+6=16

**End of Enquiry Part B**