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| **Domain 1** | **Health Protection** |  |
| LO1 | Correctly interpret and use legislation to protect health |  |
| LO2 | The ability to investigate and control infectious diseases to prevent avoidable infections, including surveillance, contact tracing, provision of effective immunisation, IPC advice from policy to practice levels |  |
| LO3 | The ability to protect the public from environmental threats effectively including performing a public health risk assessment, communicating risk, developing public health medical advice; surveillance and investigation of reported clusters |  |
| LO4 | Manage Public Health Emergencies |  |
| LO5 | The ability to evaluate and monitor health protection programmes |  |
| **Domain 2** | **Health Intelligence** |  |
| LO1 | Demonstrate in-depth knowledge and proficient use of the key health related datasets |  |
| LO2 | Demonstrate ability to apply research methodologies |  |
| LO3 | Demonstrate ability to analyse, interpret and effectively communicate data |  |
| LO4 | Demonstrate the application of good information governance |  |
| **Domain 3** | **Health Improvement** |  |
| LO1 | Scope a health needs assessment and provide the evidence base for preventive and health improvement intervention |  |
| LO2 | Evaluation of a preventative or health improvement initiative/programme/service. – needs feedback from specialist, not achievable |  |
| LO3 | Advocate for public health principles and action, to improve the health of the population or a subgroup. |  |
| LO4 | In depth understanding of the principles of screening, potential benefits and risks to the population, evaluation of screening programmes, importance of quality assurance, and governance structures. |  |
| **Domain 4** | **Health Service Improvement** |  |
| LO1 | Understand health systems and health system performance: Demonstrate an understanding of a health systems approach to assessing, planning, delivering and evaluating health services |  |
| LO2 | Demonstrate ability to assess the needs of the population |  |
| LO3 | Demonstrate ability to evaluate health services |  |
| LO4 | Demonstrate knowledge, understanding and practical application of quality and patient safety principles in healthcare |  |
| LO5 | Demonstrate knowledge and understanding of quality improvement |  |
| **Domain 5** | **Strategic Leadership and Management** |  |
| LO1 | Demonstrate the ability to effectively lead a programme of work |  |
| LO2 | Demonstrate the ability to manage a programme of work including planning for human and financial resources |  |
| LO3 | Demonstrate the ability to identify and engage with key stakeholders in a programme of work |  |
| LO4 | Demonstrate the ability to work effectively as part of a team |  |
| **Domain 6** | **Public Health Advocacy and Policy** |  |
| LO1 | Effective advocacy for public health |  |
| LO2 | Develop and display an understanding of methods used in policy formation, implementation and evaluation |  |
| LO3 | Critically appraise health policy, strategy and plans for implementation |  |
| LO4 | Involvement in action to improve public health or health services |  |
| **Domain 7** | **Health Economics** |  |
| LO1 | Demonstrate knowledge of health economic principles |  |
| LO2 | Demonstrate the ability to apply knowledge of health economic principles to inform a health economic and/or resource decision making process at the local, regional or national level. |  |
|  | **Courses** |  |
|  | **Study days** |  |