**CRIME DETECTION and INVESTIGATION (CDI)**

**BOARD EXAMINATION SUBJECT**

 **Exam Weight – 20%**

**SUMMARY OF TOPICS, ITEM, and PERCENTAGE DISTRIBUTION**

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| **SPECIFIC PROFESSIONAL PRACTICE OUTCOMES FOR THIS SUBJECT:**The registered criminologist can perform the following professional practice outcomes for his/her initial entry into the practice of the profession:1. Utilize criminalistics or forensic science in the investigation and detection of crime.
2. Apply the principles and jurisprudence of criminal law, evidence, and criminal procedure.
3. Internalize the concept of human rights and victim welfare.
4. Demonstrate competence and broad understanding of law enforcement, public safety, and criminal justice.
5. Effectively communicate orally and in writing using both English and Filipino.
6. Act in recognition of professional, social, and ethical responsibility.
 | **Percentage Weight****and****Distribution** | **Number of Items****and Distribution** | **(30%)** | **(50%)** | **(20%)** |  |
| **Remembering** | **Understanding** | **Applying** | **Analyzing** | **Evaluating** | **Creating** |

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| **TOPICS** |  |  |  |  |  |  |  |  |  |
| 1. **FUNDAMENTALS OF CRIMINAL INVESTIGATION AND INTELLIGENCE**
 | **2%** | **10** | 2 | - | 6 | 2 | - | - | **10** |
| 1. **SPECIALIZED CRIME INVESTIGATION 1 WITH LEGAL MEDICINE**
 | **2%** | **10** | - | 3 | 5 | 2 | - | - | **10** |
| 1. **SPECIALIZED CRIME INVESTIGATION 2 WITH INTERROGATION AND INTERVIEW**
 | **2%** | **10** | - | 3 | 5 | 2 | - | - | **10** |
| 1. **TRAFFIC MANAGEMENT AND ACCIDENT INVESTIGATION WITH DRIVING**
 | **3%** | **15** | 3 | 3 | 7 | 2 | - | - | **15** |
| 1. **FIRE PROTECTION AND ARSON INVESTIGATION**
 | **3%** | **15** | - | 3 | 10 | - | 2 | - | **15** |
| 1. **VICE AND DRUG EDUCATION AND CONTROL**
 | **3%** | **15** | 3 | - | 10 |  | 2 | - | **15** |
| 1. **TECHNICAL ENGLISH 1 (LEGAL FORMS)**
 | **1%** | **5** | - | - | 2 | - | - | 3 | **5** |
| 1. **TECHNICAL ENGLISH 2 INVESTIGATIVE REPORT WRITING**
 | **2%** | **10** | - | - | 5 | - | 2 | 3 | **10** |
| 1. **INTRODUCTION TO CYBERCRIME AND ENVIRONMENTAL LAWS**
 | **2%** | **10** | 8 | 2 | - | - | - | - | **10** |
| **TOTAL** | **20%** | **100** | **16** | **14** | **50** | **8** | **6** | **6** | **100** |

**CRIMINAL DETECTION AND INVESTIGATION (CDI) – 20%**

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| 1. **FUNDAMENTALS OF CRIMINAL INVESTIGATION AND INTELLIGENCE**

**The registered criminologist can perform the competencies under the following sub-topics:** | **Percentage Weight****and****Distribution** | **Number of Items****and Distribution** | **Easy (30%)** |  **Moderate (50%)** | **Difficult (20%)** |
| **Remembering**Recall informationRecognizing, listing, describing,retrieving, naming, finding | **Understanding**Explain, Interpret, summarize, exam paraphrase, classify | **Applying**Using the information in another familiar situationImplementing carrying out, using, executing | **Analyzing**Understanding,Comparing, organizing, deconstructing, interrogating, finding | **Evaluating**hypothesizing, critiquing, experimenting, judging | **Creating**GeneratingDesigning, constructing, planning, producing, inventing**.** |
| **20%** | **100** |
| **2.0%** | **10** |
| 1. Recall, apply and understand the principles of: Criminal Investigation; tools of investigation; rights of persons and law on investigation, detention, and torture; knowledge, skills, competencies, characteristics, the attitude of Crime/Criminal Investigator, kinds and techniques of Investigation; Intent and motive;
 | **.60%** | **3** | **2** | **-** | **1** | **-** | **-** | **-** |

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| 1. Apply the different modes, methods, types, and techniques of gathering, collection, preservation, and processing of information such as but not limited to: Intelligence; Surveillance; Informants; Informers; Regular and Cultivated sources of information; Undercover; Background Investigation; Cyber Intelligence and Cyber Investigation; Codes and Ciphers; Classification of Information and Sources; Security and Access of Document/Information including its classification; and others;
 | **.80%** | **4** | **-** | **-** | **4** | **-** | **-** | **-** |
| 1. Use the principles, procedures, legal requirements, methods, and techniques of the following but not limited to: Arrest with and without warrant; Raid, Search with and without warrant; search of arrested persons; check and choke points; crime scene processing; a collection of evidence and chain of custody; crime scene photography and crime sketch; deposition, confession, and admission; and others.
 | **.60%** | **3** | **-** | **-** | **1** | **2** | **-** | **-** |

**CRIMINAL DETECTION AND INVESTIGATION (CDI) – 20%**

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| 1. **SPECIALIZED CRIME INVESTIGATION 1 WITH LEGAL MEDICINE**

**The registered criminologist can perform the competencies under the following sub-topics:** | **Percentage Weight****and****Distribution** | **Number of Items****and Distribution** | **(30%)** | **(50%)** | **(20%)** |
| **Remembering**Recall informationRecognizing, listing, describing,retrieving, naming, finding | **Understanding**Explain, Interpret, summarize, exam paraphrase, classify | **Applying**Using the information in another familiar situationImplementing carrying out, using, executing | **Analyzing**Understanding,Comparing, organizing, deconstructing, interrogating, finding | **Evaluating**hypothesizing, critiquing, experimenting, judging | **Creating**GeneratingDesigning, constructing, planning, producing, inventing |
| **20%** | **100** |
| **2.0%** | **15** |
| 1. Explain, use and organize the principles, techniques, methods, and legal requirements of the following; Crime Scene search for each Crime falling under Crime against persons of the Revised Penal Code and relevant Special Penal Laws;
 | **.60%** | **5** | **-** | **1** | **3** | **1** | **-** | **-** |
| 1. Examine and understand the following: types and classification of open and closed wounds, including defense wounds, gunshot wounds, sexual assault/rape related wounds; the type of weapon/instrument used that caused the wound/injury; characteristics of wound and healing periods of wounds; changes in the body of the dead person; poisoning and the characteristics/changes of the human body due to poison; types, degrees or characteristics of burned, scald, frostbite; other related and relevant forms of injury
 | **1.0%** | **6** | **-** | **2** | **3** | **1** | **-** | **-** |

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| 1. Examine, carryout, and organize the evidence, testimony, and documents required to prepare and process in the filing of cases for each specific crime falling under Crime Against persons under the Revised Penal Code and relevant Special Penal Laws;
 | **.40%** | **4** | **-** | **1** | **2** | **1** | **-** | **-** |

**CRIMINAL DETECTION AND INVESTIGATION (CDI) – 20%**

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| 1. **SPECIALIZED CRIME INVESTIGATION 2 WITH INTERROGATION AND INTERVIEW**

**The registered criminologist can perform the competencies under the following sub-topics:** | **Percentage Weight****and****Distribution** | **Number of Items and Distribution** | **(30%)** | **(50%)** | **(20%)** |
| **Remembering**Recall informationRecognizing, listing, describing,retrieving, naming, finding | **Understanding**Explain, Interpret, summarize, exam paraphrase, classify | **Applying**Using the information in another familiar situationImplementing carrying out, using, executing | **Analyzing**Understanding,Comparing, organizing, deconstructing, interrogating, finding | **Evaluating**hypothesizing, critiquing, experimenting, judging | **Creating**GeneratingDesigning, constructing, planning, producing, inventing |
| **20%** | **100** |
| **2.0%** | **10** |
| 1. Explain, use and organize the principles, techniques, methods, and legal requirements of the following; Crime Scene search for each Crime falling under Crime Against Property of the Revised Penal Code and relevant Special Penal Laws;
 | **.60%** | **3** | **-** | **1** | **2** | **-** | **-** | **-** |
| 1. Examine, carryout, and organize the evidence, testimony, and documents required to prepare and process the filing of cases for each specific crime falling under Crimes Against Property of the Revised Penal Code and relevant Special Penal Laws;
 | **.80%** | **4** | **-** | **1** | **2** | **1** | **-** | **-** |
| 1. Explain, use and understand the principles, techniques, methods, types, kinds, and legal requirements of the following: Interview; Interrogation; Symptoms of Guilt; kinds, types, and characteristics of subjects under Interrogation or Interview; types, kinds, knowledge, and skills of the interviewer, and interrogator; Confession, Admission, and deposition.
 | **.60%** | **3** | **-** | **1** | **1** | **1** | **-** | **-** |

**CRIMINAL DETECTION AND INVESTIGATION (CDI) – 20%**

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| 1. **TRAFFIC MANAGEMENT AND ACCIDENT INVESTIGATION WITH DRIVING**

**The registered criminologist can perform the competencies under the following sub-topics:** | **Percentage Weight****and****Distribution** | **Number of Items****and Distribution** |  **(30%)** | **(50%)** | **(20%)** |
| **Remembering**Recall informationRecognizing, listing, describing,retrieving, naming, finding | **Understanding**Explain, Interpret, summarize, exam paraphrase, classify | **Applying**Using the information in another familiar situationImplementing carrying out, using, executing | **Analyzing**Understanding,Comparing, organizing, deconstructing, interrogating, finding | **Evaluating**hypothesizing, critiquing, experimenting, judging | **Creating**GeneratingDesigning, constructing, planning, producing, inventing |
| **20%** | **100** |
| **3.0%** | **10** |
| 1. Recall, explain and use the legal provisions of the following: Registration and renewal of motor vehicles; Driver’s License and renewal; traffic signs, traffic lights, and other control devices, pavement markings, speed limit; conduction permit, license plate; passengers on the top cover, failure to provide canvas cover to cargos, permitting a passenger to ride on running board, step board or mudguard; failure to dim headlights when approaching another motor vehicle, hitching or permitting a person or a bicycle, motorcycle, tricycle or skate roller to hitch to a motor vehicle, counter Flow, illegal U-turn, Right of Way Rule, the Rule on Overtaking; and other special penal laws such as seatbelt, drunk driving, distracted driving and others;
 | **.08%** | **2** |  | **1** | **1** | **-** | **-** | **-** |
| 1. Described, explain, and use the principles of the following: Pillars of Traffic Law Enforcement; Pillars of Traffic Management; Pillars of Traffic Administration; legal provisions on Early warning devices, road worthiness of vehicles, extra loud mufflers and horns, smoke-belching, and the lemon law;
 | **1.0%** | **3** |  | **1** | **1** | **1** | **-** | **-** |
| 1. Explain, use, and organized the processes of traffic accident investigation, hit and run, collision and non-collision type of accident, Chain of Events in an accident, key event of an accident, causes of accident, Marks on the road in a collision and non-collision type of accident, the Last Clear Chance principle, the state of necessity principle, civil and criminal liabilities of driver’s and operators in an accident, the implication of accident to the franchise of Public Utility vehicles, and the administrative liability of driver’s license in an accident, means in committing a crime, and process of filing charges in vehicular related incidents.
 | **1.20%** | **4** |  | **1** | **2** | **1** | **-** | **-** |

**CRIMINAL DETECTION AND INVESTIGATION (CDI) – 20%**

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| 1. **FIRE PROTECTION AND ARSON INVESTIGATION**

**The registered criminologist can perform the competencies under the following sub-topics:** | **Percentage Weight****and****Distribution** | **Number of Items****and Distribution** | **(30%)** | **(50%)** | **(20%)** |
| **Remembering**Recall informationRecognizing, listing, describing,retrieving, naming, finding | **Understanding**Explain, Interpret, summarize, exam paraphrase, classify | **Applying**Using the information in another familiar situationImplementing carrying out, using, executing | **Analyzing**Understanding,Comparing, organizing, deconstructing, interrogating, finding | **Evaluating**hypothesizing, critiquing, experimenting, judging | **Creating**GeneratingDesigning, constructing, planning, producing, inventing |
| **20%** | **100** |
| **3.0%** | **15** |
| 1. Explain the concept of Combustion
 | **.60%** | **3** | **-** | **1** | **2** | **-** | **-** | **-** |
| 1. Illustrate the Classifications, Causes, Prevention, Control, and Extinguishments of Fire;
 | **.60%** | **3** | **-** | **1** | **2** | **-** | **-** | **-** |
| 1. Recall the Organization, & Mandates of the Bureau of Fire Protection;
 | **.40%** | **2** | **-** | **-** | **2** | **-** | **-** | **-** |
| 1. Understand, and critique The Revised Fire Code of the Philippines of 2008 (RA 9514), its IRR, and The Law on Destructive Arson and relevant provisions of the Building Code of the Philippines;
 | **.60%** | **3** | **-** | **1** | **2** | **-** | **-** | **-** |
| 1. Implement the Techniques and Procedure in Fire and Arson Investigation and Processing of Arson Evidence and filing of charges in court.
 | **.80%** | **4** | **-** | **-** | **2** | **-** | **2** | **-** |

**CRIMINAL DETECTION AND INVESTIGATION (CDI) – 20%**

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| 1. **VICE AND DRUG EDUCATION AND CONTROL**

**The registered criminologist can perform the competencies under the following sub-topics:** | **Percentage Weight****and****Distribution** | **Number of Items****and Distribution** | **(30%)** | **(50%)** | **(20%)** |
| **Remembering**Recall informationRecognizing, listing, describing,retrieving, naming, finding | **Understanding**Explain, Interpret, summarize, exam paraphrase, classify | **Applying**Using the information in another familiar situationImplementing carrying out, using, executing | **Analyzing**Understanding,Comparing, organizing, deconstructing, interrogating, finding | **Evaluating**hypothesizing, critiquing, experimenting, judging | **Creating**GeneratingDesigning, constructing, planning, producing, inventing |
| **20%** | **100** |
| **3.0%** | **10** |
| 1. Describe and explain the nature, effects, causes, ethical and moral issues, legal provisions, and jurisprudence of Vices such as but not limited to: smoking; drinking alcoholic liquor; gambling; prostitution; and other vices;
 | **.60%** | **1** | **1** | **-** | **1** | **-** | **-** | **-** |
| 1. Apply the procedures and/or legal provisions of drug operations by PNP, PDEA, NBI, and Customs: Surveillance operation; Information gathering and Collection, Drug Intelligence and Investigation; raid, buy-bust operation, arrest, detention, search; rights of persons; chain of custody of seized drugs; evidence required in the filing and successful prosecution of illegal drug-related violations; and
 | **1.20%** | **4** | **1** | **-** | **2** | **-** | **1** | **-** |

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| 1. Implement the salient provisions of the Dangerous Drugs Law, other relevant and related laws, relevant issuances of the President, Dangerous Drugs Board and other law enforcement agencies. Including drug rehabilitation programs and a National strategy against drugs and other prohibited substances.
 | **1.20%** | **4** | **1** | **-** | **2** | **-** | **1** | **-** |

**CRIMINAL DETECTION AND INVESTIGATION (CDI) – 20%**

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| 1. **TECHNICAL ENGLISH 1 (LEGAL FORMS)**

**The registered criminologist can perform the competencies under the following sub-topics:** | **Percentage Weight****and****Distribution** | **Number of Items****and Distribution** | **(30%)** | **(50%)** | **(20%)** |
| **Remembering**Recall informationRecognizing, listing, describing,retrieving, naming, finding | **Understanding**Explain, Interpret, summarize, exam paraphrase, classify | **Applying**Using the information in another familiar situationImplementing carrying out, using, executing | **Analyzing**Understanding,Comparing, organizing, deconstructing, interrogating, finding | **Evaluating**hypothesizing, critiquing, experimenting, judging | **Creating**GeneratingDesigning, constructing, planning, producing, inventing |
| **20%** | **100** |
| **1.0%** | **10** |
| 1. Use and Create the following legal forms but are not limited to: Affidavit of Arresting Officer, Complaint Affidavit, Affidavit of Witness, Application for Search Warrant, Affidavit after execution of search warrant issued, Application/Petition to Wire Tap, Affidavit of Desistance, Reply/Answer Affidavit, Rejoinder Affidavit, Counter Affidavit, Affidavit of Denial for NBI Clearance, Affidavit of Undertaking, Affidavit of Loss, Deposition of Witness, Affidavit of Disinterest persons, Judicial Affidavit, Memo for Preliminary Investigation, Motion for Reconsideration, Petition/Application for Compulsory Confinement for Drug dependent, Petition/Application for Voluntary Confinement for Drug dependent, Application for Voluntary Confinement for Drug dependent thru Representation
 | **.70%** | **7** | **-** | **-** | **5** | **-** | **-** | **2** |
| 1. Use and design the parts of an affidavit, legal responsibilities, obligations, and liabilities of making or executing affidavits and petitions, requirements in the verification, and certification of statements.
 | **.30%** | **3** | **-** | **-** | **2** | **-** | **-** | **1** |

**CRIMINAL DETECTION AND INVESTIGATION (CDI) – 20%**

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| 1. **TECHNICAL ENGLISH 2 INVESTIGATIVE REPORT WRITING**

**The registered criminologist can perform the competencies under the following sub-topics:** | **Percentage Weight****and****Distribution** | **Number of Items****and Distribution** | **(30%)** | **(50%)** | **(20%)** |
| **Remembering**Recall informationRecognizing, listing, describing,retrieving, naming, finding | **Understanding**Explain, Interpret, summarize, examine, paraphrase, classify | **Applying**Using the information in another familiar situationImplementing carrying out, using, executing | **Analyzing**Understanding,Comparing, organizing, deconstructing, interrogating, finding | **Evaluating**hypothesizing, critiquing, experimenting, judging | **Creating**GeneratingDesigning, constructing, planning, producing, inventing |
| **20%** | **100** |
| **2.0%** | **10** |
| 1. Execute, critique, or generate reports used by the PNP, BJMP, BFP, PDEA, NBI, BUCOR, Parole and Probation Administration, and other relevant agencies or private security agencies: Incident Report, Blotter, Initial/spot Report, Progress Report, Follow-up Report, After Incident Report, Intelligence Report, Post Operation Report, Status Report, Investigation Report, Final Report. Vertical and Lateral Report, Directive, Relieved Order, Assumption Order and Report, Designation Order, Periodic or Evaluation Report, Vertical Memorandum and Lateral Memorandum, Letter of Instruction, Mission Order.
 | **1.40%** | **7** | **-** | **-** | **4** | **-** | **-** | **3** |
| 1. Use the parts, characteristics, rules in grammar and composition, radio codes/phonetics in making reports, style and format, courtesy, and etiquette, of a report or memorandum.
 | **.60%** | **3** | **-** | **-** | **1** | **-** | **2** | **-** |

**CRIMINAL DETECTION AND INVESTIGATION (CDI) – 20%**

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| 1. **INTRODUCTION TO CYBERCRIME AND ENVIRONMENTAL LAWS**

**The registered criminologist can perform the competencies under the following sub-topics:** | **Percentage Weight****and****Distribution** | **Number of Items****and Distribution** | **(30%)** | **(50%)** | **(20%)** |
| **Remembering**Recall informationRecognizing, listing, describing,retrieving, naming, finding | **Understanding**Explain, Interpret, summarize, examine, paraphrase, classify | **Applying**Using the information in another familiar situationImplementing carrying out, using, executing | **Analyzing**Understanding,Comparing, organizing, deconstructing, interrogating, finding | **Evaluating**hypothesizing, critiquing, experimenting, judging | **Creating**GeneratingDesigning, constructing, planning, producing, inventing |
| **20%** | **100** |
| **2.0%** | **10** |
| 1. Recall and Explain the Cybercrime Offenses as provided by law; the process of Cyber Intelligence, Cyber Investigation; Application of Cyber Warrant, issuance and validity of the cyber warrant, preservation, and Seizure of device and the Cyber/Electronic/Digital Evidence; processes of filing cybercrime cases and evidence required, admissibility of electronic/digital evidence obtained.
 | **1.0%** | **5** | **4** | **1** | **-** | **-** | **-** | **-** |
| 1. Recall and Classify the acts punishable under Solid Waste Management Law, Toxic Substance law, Clean Air Act, Clean Water Act, punishable acts about Logging and timber cutting, prohibited acts on wildlife resources conservation, punishable acts on fishing and aquatic resources and other relevant laws.
 | **1.0%** | **5** | **4** | **1** | **-** | **-** | **-** | **-** |