

Written Job-Knowledge Examination Study  
Guide for the rank of  
**Corporal**  
in the  
**Prince George's County  
Department of Corrections**  
2024



**NOTICE:** A limited license is granted by Prince George’s County only to individual persons taking the 2024 Written Examination of the Corporal Promotional Process to make one copy of this study guide for their use for study purposes only. Any other person who seeks to make or display a copy or copies of this guide for any additional or other use must apply in writing to Prince George’s County for permission to make such use of this guide pursuant to a written license from Prince George’s County. Such permission may be granted and such use may be allowed by Prince George’s County pursuant to the terms of a written license, but only to the extent set forth in such license and only for such additional use(s). The sale or resale of a copy or copies of this guide without the express written permission of Prince George’s County is strictly prohibited.

# I/O Solutions | Written Examination Orientation – Information About Accessing Content



The Corporal orientation created by I/O Solutions (IOS, herein) will be available for viewing on Wednesday, January 24<sup>th</sup>, 2024 at 0900 hours. The recorded orientation will be hosted by IOS, via a secure portal.

The web landing page will include a video containing the recorded orientation material. The video will cover the areas related to the written examination.

Please note that the Corporal orientation is for exclusive use by candidates meeting the eligibility requirements for the 2024 Prince George's County Department of Corrections (PGDOC, herein) promotional process to the rank of Corporal, as well as other authorized PGDOC personnel (i.e., authorized executive staff of PGDOC). No one else is authorized to view the material—doing so is a violation of IOS' copyrighted material, a violation of examination integrity and represents an ethical breach within this promotional process. Please note that the orientation is voluntary.

To access the orientation, use the following link to the web landing page—note, it will not be accessible until the date above: <https://orientations.iosolutions.com/>

This link will take you to a home page—you will need to sign-in with a pre-determined username and password designated specifically for authorized eligible candidates.

**Username:** CPLPGDOC24

**Password:** PGDOC2024CPL

Once you sign-in using this username and password, you will be directed to enter your first name, last name, e-mail address (work e-mail), and phone number. The phone number is not verified, so it does not matter the phone number you input. You will also be asked to conduct another standard verification. Please be sure to input your name and e-mail the same way each time you log-in or access may be denied.

You may log-in multiple times. In order to protect the proprietary material, you may only stream the orientation (downloads are locked) and may only view the material (no recording, no sharing of content, etc.). Be sure to keep this username/password information, though your browser may allow you to save this information. Please note that the orientation videos will be removed from the web landing page on Wednesday, April 24<sup>th</sup>, 2024 following the written exam.

## Follow-up Questions Related to the Orientation Content

You will be allowed to submit follow-up questions to IOS. You may do so by e-mailing IOS at [pgc@iosolutions.com](mailto:pgc@iosolutions.com). In the e-mail's subject line, please specify **Department of Corrections Corporal Exam Orientation Question**. We are working with multiple Prince George's County public safety agencies and ranks, so this will allow the e-mail to be routed appropriately. In the body of your e-mail, you may ask your question(s).

- You are encouraged to submit questions regarding the examination as soon as possible. Questions will be accepted until **March 15<sup>th</sup>** at 1700 hours. This will ensure adequate time to provide responses to questions. IOS will provide a response to each question through the Office of Human Resource Management, to be distributed to candidates during the first week of April. Responses to questions will be provided uniformly to all candidates wherever possible. Please write your question(s) as clearly as possible in order to receive a clear response.

## Table of Contents

<b>Introduction .....</b>	<b>2</b>
<b>Contents of This Guide.....</b>	<b>4</b>
<b>Development of the Written Job-Knowledge Examination.....</b>	<b>6</b>
<b>Overview and Details Related to the Written Job-Knowledge-Based Examination</b>	<b>8</b>
Format, Structure and Organization of the Written Examination .....	8
General Question Types.....	8
<b>Preparation Strategies Commonly Employed .....</b>	<b>11</b>
Read the Material .....	11
Take Notes .....	12
Study with a Partner/Group .....	13
Answer Practice Questions .....	14
Keep Studying the Material.....	15
Keep Yourself Organized .....	16
Schedule Time to Study .....	16
Develop a Study Plan .....	17
Set Realistic Goals .....	19
SQ3R Study Method.....	20
Memorization.....	21
Studying with a Partner .....	21
Group Study Method.....	22
Individual Study.....	23
<b>Written Examination—General Procedures .....</b>	<b>24</b>
Using the Test Answer Sheet.....	24
Basic Rules Governing the Testing Process.....	25
<b>Key Considerations Related to the Written Examination .....</b>	<b>27</b>
<b>Strategies and Tips for the Day of the Examination .....</b>	<b>28</b>
<b>Final Recommendations Concerning Your Preparation .....</b>	<b>31</b>
Preparation for the examination .....	31
Your physical well-being.....	31

Arrive early..... 31  
Confidence..... 31  
Attitude..... 32  
**Appendix A: Brief Practice Test ..... 33**  
**Appendix B: Practice Test Answer Key..... 36**

## **Introduction**

Welcome to the 2024 Corporal written examination study guide for the Prince George's County Department of Corrections. The promotional process consists of a written job-knowledge examination. The primary purpose of this written examination is to evaluate the job knowledge of current applicants. This is done to determine whether such individuals have the requisite degree of job knowledge required to perform adequately if promoted to the rank of Corporal within the Prince George's County Department of Corrections.

Industrial/Organizational Solutions, Inc. (IOS herein and often known as I/O Solutions) has been retained to develop the promotional process for the rank of Corporal within the Prince George's County Department of Corrections (PGDOC, herein). IOS is a public safety consulting firm located in the suburban Chicago area. The firm works exclusively with public safety clients (e.g., fire service, police departments, sheriff's offices, correctional agencies, etc.) to develop, validate, and implement promotional and entry-level selection processes. Our clients have included the Houston Police and Fire Department, San Antonio Police and Fire Department, Austin Police and Fire Department, Dallas Police and Fire Department, Fort Worth Police and Fire Department, Arlington, TX Fire Department, Tulsa Police and Fire Department, Oklahoma City Police Department, Omaha Police and Fire Department, St. Louis Police Department, Cleveland Police Department, Cincinnati Police and Fire Department, Chicago Police and Fire Department, Milwaukee Fire Department, Detroit Police Department, Minneapolis Police Department, Indianapolis Police and Fire Department, Pittsburgh Police & Fire Department, Buffalo Police and Fire Department, Baltimore Police and Fire Department, Washington D.C. Fire Department, Virginia Beach Police and Fire Department, Raleigh Police Department, Charlotte Police and Fire Department, New Orleans Police Department, Nashville Police and Fire Department, Atlanta Police Department, Jacksonville Police Department, Miami Police and Fire Department, Denver Police Department, Albuquerque Police and Fire Department, San Diego Police and Fire Department, Anaheim Police and Fire Department, San Francisco Police and Fire Department, San Jose Fire Department, Portland Police and Fire Department and many, many others.

IOS has several goals in developing a written promotional examination for Prince George's County. First and foremost, the examination must be valid, fair, and legally defensible. A valid examination is **job relevant** to the agency and position in question, measures the critical knowledge necessary for promotion, and aids the agency in selecting highly qualified individuals for promotion. Also, the process conforms to appropriate legal guidelines regarding the selection and testing of candidates. In addition, the promotional process should treat all candidates with dignity and respect and should contain rules that are fairly and equitably applied.

The purpose of this study guide is to aid you in preparing for the written job-knowledge-based examination. It should be noted that there is no substitute for reading and studying the reading lists. That said, we recommend you follow the guidelines and use the tips provided within this study guide to help prepare for the written examination.

## Contents of This Guide

This study guide has been prepared to introduce you to the written job-knowledge promotional examination for the Prince George’s County Department of Corrections. The first thing you can do to prepare for the written examination is to read this study guide. This guide will familiarize you with the written examination process and provide you with important information to structure and guide your preparation. The sections that this guide will cover include:

- Development of the Job Knowledge-Based Written Examination
- Overview and Details Related to the Written Job-Knowledge Based Examination
- Preparation Strategies Commonly Employed
- Written Examination—General Procedures
- Key Consideration Related to the Written Examination
- Strategies and Tips for the Day of the Written Examination
- Final Recommendations Concerning your Preparation

This study guide also includes the following resources as appendices that contain important materials to help you prepare for the Corporal written examination:

- **Appendix A** contains a short practice test to allow you to see the types of items you might encounter in the recall section of the written examination and to allow you to “practice” on such material.
- **Appendix B** contains the answer key for the short practice test.

The written exam is informed by extensive job analyses conducted for the Corporal position within the PGDOC. This job analysis included the following steps: 1) a review of key materials and previous job analysis findings, 2) job analysis interviews with both incumbents in and supervisors of the Corporal rank (i.e., Sergeants), 3) job observations with incumbents of the Corporal rank, 4) the compilation of key tasks, knowledge areas, skills, abilities and other characteristics related to the role, 5) the creation of a two-part questionnaire – one part focusing on the evaluation of job tasks and knowledge, skills, abilities and other characteristics (shortened as KSAOs) related to the position, and the other part focusing on the linkage of such KSAOs to task groups derived from the job task list, 6) an administration of the questionnaire to a sample of job incumbents within PGDOC, 7) the analysis of data from the questionnaire, and 8) the preparation of such information and review of job analysis findings with a core group of command-level SMEs within PGDOC.

The reading list for the job-knowledge examination has been provided to you in a separate document. Please refer to the reading list put out by the Department of Corrections. The reading list contains the totality of the study material that will form the basis of the written job-knowledge-based examination.

## **Development of the Written Job-Knowledge Examination**

The written job-knowledge examination is meant to evaluate the extent of your job knowledge, as applicable to the rank of Corporal in the PGDOC. The foundation for all test development efforts is the recent job analysis study. This study identified critical job duty areas, tasks, knowledge, skills, abilities, and other characteristics.

The recent job analysis study provides a foundation for written examination development efforts, specifically. In particular, the findings related to knowledge areas and critical tasks are especially relevant for the development of the written examination content. At the onset of the written examination test development, an evaluation was made of potential source material as this would outline the body of knowledge necessary for measuring critical knowledge identified within the job analysis study. Consideration was given to how the source materials are typically used on the job as a Corporal. As a result, the material has been identified for a recall written examination (i.e., recalled without the assistance of the source material).

Efforts were made to reduce the reading list to the most important materials by evaluating the importance of various orders/policies (and other specific content), whether the information was required upon promotion, what was measured by specific content, whether the material should be “known” or if it could be referenced. After this evaluation process, important source materials were placed on the reading list as alluded to above. For the written job-knowledge based examination, questions will only be drawn from the identified source material (as constituted on the reading lists).

At the time of writing, IOS is in the process of developing written examination item content based on various sources of input and job analysis information. IOS employs a highly experienced team of full-time technical writing specialists. These individuals draft item content for all custom promotional written examinations developed by the firm. IOS writes approximately 150-160 custom written job-knowledge examinations per year and has done so for over 20 years. As a result, our team has created approximately 3,000 unique written examinations over the years.

IOS is working with a limited group of internal PGDOC subject matter experts or SMEs on the written examination development. This limited group of SMEs will meet in the spring of 2024 to provide input into the written examination and other aspects of the promotional process.

The process described herein allows for a written examination that is appropriate to the job and rank in question, highly job relevant, measures critical knowledge required of the Corporal rank and provides for a high-degree of input, confidentiality/security, and quality-control procedures.

## **Overview and Details Related to the Written Job-Knowledge-Based Examination**

The forthcoming job-knowledge-based examination will consist of multiple-choice questions drawn from the pre-specified study materials (i.e., study materials listed on the examination reading lists); the questions will cover material that is deemed important for successful performance on the job as a Corporal.

### **Format, Structure and Organization of the Written Examination**

The items in this particular written examination will be multiple-choice. There will be four response options, with three distracters (i.e., incorrect responses) and one correct response option. The examination will be a source referenced job-knowledge examination as opposed to a situational-judgment test. As such, the correct answer will be drawn directly from the source material. In many cases, the correct answer will use the exact same language as is contained within the reading list source material. This is done for the sake of clarity and for fairness and defensibility of the items.

Consider that questions in the examination will be organized by the source that the question was drawn from. A bolded header will introduce each subsection of the examination and the source that the items in that subsection were written from. Items then are correct according to the source that they were drawn from. This may help provide you with appropriate context to better answer an examination question.

### **General Question Types**

In general, IOS writes two basic “types” of questions. Questions can often be considered to employ a “Direct” questioning approach or employ a “Scenario-based” approach. Some scenario-based questions utilize a simple or basic scenario, whereas others may require more information in the scenario to aid in your understanding of the nature of the question.

Either way, you will have to use the information available to you within a given question to determine what the correct answer will entail. A basic example of a “Direct” style question and “Scenario-based” question are contained below. Please note that these examples were obtained from previous content and may not reflect current operations—they are simply provided to aid in your understanding of how the questions may be depicted. The questions presented here are for illustrative purposes to help you understand how these questions could be written from similar material. On your examination, there will be a range of difficulty of the questions that will be included. Also, the length of the question stems and response options will vary in length on your examination. Questions that are more complex may require lengthier stems or response options.

### Direct-Style Question

Eyewitness identification and description are regarded to be the most \_\_\_\_\_ form of evidence due to the fact that human perception and memory are \_\_\_\_\_ functions.

- a. reliable; selective
- b. accurate; constructive
- c. valid; focused
- d. unreliable; selective

Answer:

Eyewitness descriptions are not considered to be very reliable forms of evidence in criminal proceedings. If you know that eyewitness descriptions are unreliable, you have a good chance of answering this question correctly. In order to fill in the first blank, you must find a word that indicates that eyewitness descriptions are unreliable, inaccurate or “flawed.” You can immediately eliminate answer options “a,” “b” and “c” because these imply the opposite concerning the reliability of eyewitness descriptions. You are left with answer option “d,” which indicates that eyewitness descriptions are “unreliable” and that this is caused by “selective” memory functions. This answer makes the most sense and is therefore the correct answer.

### Scenario-Based Question

Cody Smith is 15 years old and is arrested for a bondable misdemeanor offense. Cody had been convicted previously as an adult for aggravated criminal sexual assault. How should the officers proceed with custody of Cody?

- a. Proceed to process Cody as an adult.
- b. Contact the Special Victim Unit (SVU) for referral to juvenile court.
- c. Transport Cody to the Juvenile Probation Department for processing.
- d. Contact Special Victim Unit (SVU) for a formal station adjustment.

For the scenario-based question above, the scenario included contains few details. More detailed scenario-based questions may be employed when we feel it is necessary to provide additional information and context.

## **Preparation Strategies Commonly Employed**

It will be absolutely necessary to thoroughly read and review all examination source materials and study for the examination to increase your chances of performing well. There are many proven methods of study that can enhance your performance when applied appropriately. It should be noted that different methods work better for certain individuals. The following provides a few brief suggestions on methods of preparation for the examination.

### **Read the Material**

It is critical for candidates to read all of the study material thoroughly. One goal in the test development process is to identify the relevant job knowledge someone needs upon promotion. Therefore, this study material was chosen by subject matter experts within your agency to target critical job-knowledge areas associated with successful performance. Subsequently, IOS develops all examination questions directly from the identified source material. Thus, becoming familiar with the source material can significantly improve your examination score.

Many candidates simply fail to read (or study) the examination source material and conduct little or no preparation for the written examination. IOS has conducted extensive research on the relationship between candidate study habits and test performance. The single greatest factor impacting candidate performance is examination preparation. In particular, simply reading the source material has a substantial impact on test performance. In our research, candidates who simply read the examination source material pass the examination (when a cut score is utilized) at a rate of 80%. In contrast, those candidates who fail to read the source material pass at a rate of 30%. Therefore, reading the examination source material can put you in a position to be successful depending on the specifics of your promotional process!

To perform “well”, you may need to read through the source material more than once and do more than just reading the source material. Consider the following steps as well.

## **Take Notes**

Many individuals find it helpful to take notes on important material during the course of their reading. With this method, you can put the author's ideas into your own words, which will be easier for you to recall at a later date. Another similar study method involves making "flashcards" on 3" x 5" note cards. The goal of either method is to condense the amount of reading material to the most important and relevant aspects of the source. Your goal should be to make this material understandable. For example, read a section of policy/orders and take some time to decipher the meaning. Then, explain the nature and meaning of the policy/order in your notes or flashcards. With either method, you should be prepared to spend some time studying the notes or flashcards in the weeks prior to the examination.

When reading the source materials, you may also want to highlight information that you think is particularly important with a highlighter/marker. Later, as the examination date approaches, you can review the highlighted material. If done properly, this method could supplant note taking and will take far less time than preparing notes or flashcards. Also, as item content is often drafted using the same language/phrasing as your source material (for clarity and fairness), this method ties the material more directly to the potential item content.

You should consider the amount of time you invest in either preparing note-cards or highlighting material. Preparing note-cards often will add significant time to your preparation. For example, if it would normally take 1 hour to read material (say, a chapter), it might take two hours and 30 minutes to three hours to read the material and create note-cards/notes from your reading.

If you have invested this significant time in your preparation, it is critically important that you are able to reap the benefits of this time investment. To do so, you must complete this process well in advance of the examination and have ample time to devote to reviewing and studying your notes or note cards. For example, consider that in a given test it might have taken 40 hours to read through all the source material, but instead took 100-120 hours to read through the source material and make note cards. If you ended this preparation two weeks out from the examination and only devoted another 40 hours to reading through your notes/note-cards, your time was likely not well allocated. You might have been better off simply reading through the source materials multiple times. The point is that you need to allow enough time to work with and absorb the study material you created during this process!

### **Study with a Partner/Group**

Many individuals find it helpful to study with a partner or group of individuals who are also preparing for the examination. This way you can discuss the material with them, determine what the most important material is and analyze difficult concepts. In addition, study groups can divide duties and prepare brief summaries on the reading material to share with other group members. You might try preparing brief summaries or having various group members describe a particular issue or section of the reading material in an informal presentation. Explaining and describing material to others is a great way to learn the material yourself! In some instances, groups divide up note-taking responsibilities or the creation of note-cards. Then, you would simply read through this particular material and use the study materials created by other group members during the course of your subsequent study period. Of course, you will need to be comfortable using study aids and materials prepared by others when using this approach. If you find that you cannot internalize materials created by others, this approach may not be for you.

If you have found that you study most effectively by yourself in the past, then try to limit the amount of time you will spend studying with a partner or group. If on the other hand you have found that studying with others helps you quite a bit, then form a study group with other people who are taking this examination. You may find that forming a study group has another important benefit—your commitment to studying may increase (you do not want to let your team down) and thus you may be more focused and motivated in your efforts!

### **Answer Practice Questions**

Take time to complete practice items. If you find that you need “practice”, there are several other methods of preparation to help you in answering examination questions. For example, if the source material has “questions for review” at the end of each chapter (e.g., when an examination includes a textbook, or similar source type), you might try to answer these questions immediately after reading the material. If your reading list content differs from this type of source material (i.e., textbook-style material), you might institute similar strategies where you preview the source material prior to reading and jot down questions you might expect to be answered within the policy or similar material. In addition, once you have completed a section of material, you can review the material and try to determine what questions might be asked of you on a written examination. You should be able to answer these questions once you have read the material.

If you have assembled a study group, you can prepare practice questions as part of your group efforts. There is no need to focus on the specifics of item construction. You can simply create basic test questions with a single correct answer and multiple response options. Most of the examination questions will follow this basic structure. If your study group has divided up the test content for analysis, you can ask individuals to develop practice questions for their area of focus.

This study guide will have a brief example test included in the subsequent appendices. You should review this source material and then attempt to answer the questions related to this material—we choose source material excluded for the written examination so as not to overlap with our existing content. It might be prudent to attempt to answer the questions before you begin studying for the examination. You can then document your initial score. Then, after reviewing the source material, you should take this brief practice test again to see if your performance has improved. It should!

### **Keep Studying the Material**

This may seem rather evident, but there are two steps to studying. First, you must read the material. Then, you must review the material at a later time. While we often call the entire process “studying”, this review phase is really at the heart of the study period. This may involve reviewing notes and/or highlighted portions of the material, creating and reviewing flashcards, conducting group study sessions, or completely re-reading the source material. Regardless, there should be at least one review of the material to gain understanding and help with recall when the actual examination occurs. As mentioned, if you spend time taking notes, making flashcards, or highlighting during your initial reading/study phase, you should then spend time reviewing this material before the examination. For example, if you choose to highlight important material, you should spend some time in the weeks before the examination reviewing the highlighted passages. This may involve reading the highlighted sections several times.

One common mistake that occurs on occasion results when candidates spend a great deal of time preparing notes or flashcards and then misallocate their preparation time and do not allow enough time to review this important material. You should look at the development of these materials as an investment you made. You must allow for time at the end of the study period to recoup the cost of your investment (i.e., your time) such that you spend time reviewing this important material.

## **Keep Yourself Organized**

Once all of the reading materials have been collected, you will have a lot of information to sift through. In order to keep track of all of these materials, organization will be key.

To help with organization, follow these guidelines. They will help you compile the information into meaningful groups.

1. If you plan to print out the materials, put all the materials in front of you and begin separating them by topic. For example, put all response procedure related materials in one pile and all policy related materials in another pile. Group the materials in whatever way is most meaningful and helpful to you.
2. If you plan on solely preparing from electronic sources, be sure to consider similar organizational systems and what works best for you in this domain.
3. Find some method to hold these materials in their respective groups or electronic folders. For printed material, this can be a large binder or folder.
4. On each folder create a table of contents. This will make it easier to find what you are looking for.
5. Use bookmarks, tabs, or sticky notes to mark specific information you wish to reference (printed source materials).
6. If you remove a piece of material make sure to replace it or update your table of contents to reflect the move.

## **Schedule Time to Study**

Now that you have set your goals and organized your materials, it is time to create a schedule for yourself. This schedule will keep you on track and help keep yourself accountable for your progress.

Here are some steps for creating a successful schedule:

- Make your schedule practical! Many people will set an unrealistic timeline and then become discouraged when they cannot make the deadlines.
- Allow yourself enough time to study each topic.
- Prioritize. Start with the most challenging and important topics.

- Schedule short but frequent study times. Try to keep blocks of study time to two (2) hours or less per session. If you need to devote longer periods to ensure that you study, be sure to take breaks to avoid burnout or diminished retention.
- If you are planning to study with a group, make sure to create a schedule that everyone can adhere to.

### **Develop a Study Plan**

It is in your best interest to use the entire study period to prepare for the examination – this means beginning your preparations immediately! Typically, a candidate will use the initial portion of the study period to read the material and highlight, take notes or make flashcards. Typically, candidates can read 15-30 pages of common agency policy content or textbook-style content in an hour. In contrast, candidates can usually read approximately 10-20 pages of highly technical material in an hour (i.e., contracts, law, etc.). Highlighting usually does not add any significant time to the reading period, although taking notes and/or developing flashcards can add a significant amount of time. Taking detailed notes will probably slow an individual to approximately 10-20 pages per hour (i.e., for policy/procedural content). While this process may slow your progress through the material, good notes can be invaluable to the study process.

You should estimate the overall time it will take to read all of the source materials for the examination and then plan your study process accordingly. For example, you may determine that you have approximately 800 pages of agency policy/orders to read and 450 pages of highly technical material. You might estimate that you can read 25 pages of policy/orders per hour and approximately 15 pages of the technical material per hour. Thus, you estimate that you will need to spend approximately 62 hours to simply read the source material (note your estimate will differ based on the specific examination and reading material). In addition, you have decided you will highlight relevant material and make flashcards on critical information. You estimate that the time to progress through all of the source material and create the flashcards will increase the reading/study period by approximately 150 percent. Therefore, you determine it will take approximately 155 hours to read, highlight and take notes on all of the source material (62 hours to simply read and another 93 hours to take detailed notes and create the flashcards). If you spend the first eight weeks reading the source material and preparing these materials, you will have to spend approximately 20 hours per week on your preparation. You might decide to devote two (2) off-days per week to examination preparation, such that you nearly spend a full day reading and preparing materials for your study and review. You might then decide to spend another day or two preparing for a few hours each day. You should modify this accordingly based on your own timeline and the estimated amount of reading material you must process.

Finally, you should spend some time studying the material before the examination. It is critically important to use last portion before the examination to review the material thoroughly, study and memorize critical facts. During this time period, you may increase your preparation to 2-3 days per week devoted to the examination.

For example, assuming you have approximately 90 days to study, this would mean you would have the last 4-5 weeks to study the material you have read. In this example, you might increase your study time to 25 hours in the last 1/3 of your preparation period. You would then spend another 110 hours or so in reviewing the material prepared during the first phase of preparation.

The study plan outlined above represents a reasonable plan for what might be required of you to obtain an “acceptable” score. In a competitive process, such a study plan for an “average test-taker” may not result in a score sufficient enough to be promoted in the promotional process. Thus, you may need to do more to prepare for this type of examination! Ultimately, the decision on how much time to use in preparing for the examination will rest with you, based on your motivation and comfort level.

Do note that the written job-knowledge examination employed in the PGDOC promotional process is utilized in a pass/fail manner. You will simply need to score “well-enough” to move forward.

### **Set Realistic Goals**

In preparing for the examination, you will be exposed to a large amount of study materials. Using goal setting, you can develop a process to successfully navigate these materials in an efficient and effective manner.

Goal setting is the process of taking a broad goal, such as passing the examination, into smaller, specific, and manageable goals. This method has been shown to increase motivation and retention of knowledge. To do this, you must:

1. Determine your overall goal.
2. Break this overall goal down into small and specific goals.
3. Write down all of your goals someplace you can easily find for your study period.
4. Rank the goals in order of need. Think of it like a pyramid. What things do you need to learn first in order to better understand subsequent information?
5. Set the time frame in which you plan to achieve each goal (i.e., 2 days or 1 week).

6. Determine how you will achieve each goal. What materials will you need? What is the best way to learn the material relevant to this goal?
7. Keep track of your progress on each goal.

### **SQ3R Study Method**

The acronym SQ3R stands for the five sequential techniques that have been used as a strategy to enhance the understanding and retention of reading material. This strategy includes the following steps:

- **Survey.** Start by gathering the information necessary to focus your understanding of the chapter. Read the section title, read the section introduction, section summaries, and conclusion, scan through the contents of the section (e.g., section headings, diagrams, and pictures). If studying policy, procedure or agency orders, you can read the introductory paragraphs and spend time scanning through the policy to gain an understanding of the material before you begin to delve into the specific details of the material. Aim to gain an overall understanding of the structure of the material and how the main concepts are related.
- **Question.** Go through each section of the material and turn the headings into questions that you think will be answered in that section. Write your questions down on a piece of paper and reference where you would find the correct answer. In the next step when you begin reading the sections, you will write down your answers that go along with each question. The purpose of this step is to help you in becoming actively engaged in the reading by having you seek the answers to the questions that you have formed.
- **Read.** Read through each section, keeping the questions you have formed in mind. Read the section, seeking information to answer the questions that you have written down. Pay attention to determine if there are any other questions that need to be included.
- **Recall.** When you have completed reading through a section, stop and try to answer the questions you have composed without looking back at the reading material. If you cannot come up with the answers, go back to the section as many times as you need to until you can answer your questions from memory.

- **Review.** After you have completed reading through all of the sections using the aforementioned steps, you should continue going over the questions you have created and try to answer them from memory. If you cannot answer them, you can look back to the material to refresh your memory and then continue to review. Review the material often in the weeks and days leading up to the examination.

### **Memorization**

There is certain material that must be memorized for an exam. While, for example, we advocate reading and taking notes, it is important to understand that some material must be memorized directly from the source material. IOS writes examination questions directly from the source material and often uses the wording as it appears in the source material. Thus, recalling the specific information from the passage can be critical in determining your success on the examination.

### **Studying with a Partner**

Studying with a partner is a great way to cover a lot of information. One of the most important steps in one-on-one studying is choosing the right study partner. When choosing a partner, try to select someone who shares similar study habits as you. Ensure that your partner shares a similar level of motivation and pace of learning. Finally, make sure you select a partner who is studying the same material as you. Some advantages when studying with a partner include:

- You can save time by each being responsible for different materials and then spending time explaining them to each other.
- You and your partner can study the same material then create questions to quiz each other.
- A partner can be helpful when you are having a hard time understanding or recalling content from a subject; your partner can help clarify difficult subject areas.

Things to keep in mind when using this studying strategy:

- If you decide to split up topics and explain them to one another, be sure to read through all the material that was assigned to your study partner.

- When quizzing each other, try to focus on the major topics from the source material, rather than focusing on highly specific information unless that is the nature of the material (e.g., learning definitions to terminology).
- It can be easy to get off-track with side conversations; try to stay focused on the material for the examination.

### **Group Study Method**

Studying with a group can be a very effective way to cover a lot of information. However, this effectiveness is dependent on the members of the group. Here are some characteristics of study groups that are effective:

- Contain no more than six (6) members.
- Include a group leader at every study session to help keep the group on task and focused. The leader does not have to be the same person every time.
- All members actively participate. Information is more easily remembered when it is discussed with others.
- Members of the group differ in their area of expertise to allow for stronger information sharing.

These are some things to keep in mind for the first meeting with your study group:

- Set a date and location to gather the group members together for the first meeting.
- Select a leader for each study session. This role can remain fixed, or it could rotate.
- Ask someone to be a scribe to document what the group covers. This responsibility can also revolve.
- Set some ground rules (i.e., be courteous to others). You may find these rules will not need to be referenced once they are created but they are an effective tool in preventing future conflicts.
- Create a plan for each session. This includes setting up a schedule for future meetings, topics to be covered, and group member responsibilities.
- Summarize the information that was covered in the meeting to ensure all members are on the same page.

Consider the following suggestions and best practices for the group study method:

- Clearly define what will be studied prior to each group session.
- Plan to hold the study group for approximately two (2) hours, taking periodic breaks.
- Start each meeting by briefly reviewing what was studied last meeting and resolving anything that was unclear.
- Keep the group on-task by limiting other activities during the session (e.g., turn phones off, no checking email, limit side conversations).
- Conclude with a brief review of what was covered and a reminder of what will be covered in the next meeting.

### **Individual Study**

Most test takers will employ an individual study method where they will prepare on their own. This will allow you to work at your own pace and according to your work and family schedule. Many individuals believe that such a method better allows them to concentrate and have better focus as they do not have to pay attention to others during the study process. Also, such a process allows you customize your preparation approach, set your own unique schedule and better attend to areas that might represent personal weaknesses. On the negative side, such an approach requires self-discipline and self-motivation – no one will push you to perform in such an environment unless you have strong support networks around you! Furthermore, you will have to organize your own study material and you won't have a peer support group surrounding your efforts to brainstorm, bounce questions off of or otherwise question and discuss. Regardless, it is your responsibility to determine what works best for you and this is ultimately your choice.

## **Written Examination—General Procedures**

This section of the study guide provides general procedures that you will be asked to follow during the exam administration. Specific instructions and additional information will be provided by IOS on the day of the examination.

The written examination is in the early stages of development. The exact length of the exam will be announced on the day of the exam. However, with a 50-item exam, we would expect to allow approximately 75 to 90 minutes of response time to complete the examination. The time limit will be set with the intention that the vast majority of candidates (approximately 98%+) should be able to complete all examination questions.

IOS will likely provide periodic reminders regarding time remaining during the exam administration. However, you will need to plan and manage your time to complete all examination questions within the time limit. Please plan on wearing a simple watch to help you with time management and note that you will be prohibited from bringing any other electronic devices, including smart-watches, cellular phones, tablets, and similar electronic items.

### **Using the Test Answer Sheet**

This section describes the procedures used to fill in the answer sheet during the actual examination. You will mark your answers using a separate answer sheet that you will be given at the examination. Detailed instructions on using the answer sheets will be outlined for you at the administration of the examination. When marking an answer sheet, consider the following:

- Make heavy black marks that fill in each circle/oval/rectangle completely.
- Erase any answers you wish to change completely.
- Do not make any other marks on the answer sheet.
- You will use a pencil. A pencil may be required to complete the answer sheet because a computer will be reading these marks. Regardless, you will wish to be able to cleanly erase answers if you desire to do so.

- Mark all of your answers on the answer sheet. Only answers on the answer sheet will be scored. You may use your examination booklet as scratch paper but be certain to record your answers on the answer sheet.
- Use your *examination booklet(s)* for scratch paper.
- Be sure that the question you are working on corresponds with the number that you fill in on the answer sheet. For example, if you are working on question 37, make sure that you fill in your answer in the space indicated for question 37 of the answer sheet. Periodically check yourself to make sure that your answers are in the correct spaces. If for any reason you mismark, your test will be scored as you have marked your answers.
- For the vast majority of the multiple-choice questions there will be four (4) response options (a, b, c and d) listed on the answer sheet. Please be sure that you mark your answer in the appropriate bubble corresponding to the response option that you deem is correct for a question.

### **Basic Rules Governing the Testing Process**

1. Promptness is mandatory for admittance to the examination on the date and time you are scheduled. Please ensure that you arrive at the site well before the examination to avoid being late. Candidates will likely be denied admission after the start time.
2. Photo identification may be required for admittance to the examination. Be sure to follow the procedures outlined in your examination announcement.
3. You may bring the following supplies to the test: pencils, erasers and a basic wristwatch. A small pencil sharpener is also allowed. No other supplies will be permitted at the test site.
4. Cell phones and any other electronic or communication devices (including Fitbits, Apple Watches and other smart watches) are prohibited on the examination floor. We strongly suggest that you leave electronic devices in your vehicle for the duration of the examination as there may not be a secure area for placement of your personal items. If you choose to use an unauthorized communication device, in violation of testing guidelines, your test will be collected and considered invalid.

5. You will not be allowed to take any other materials with you into the examination room—this includes paperwork of any kind, bags, portfolios, etc. If you must take personal artifacts (i.e., eyeglasses, medicine, a snack, keys, etc.) it is suggested that you place such items within a clear plastic container such as a Ziploc bag. This will allow for quick screening and reduced delays.
6. Be sure to use the restroom prior to starting the written examination. Once you are seated in the examination administration room, you will have limited access to restroom facilities, in an emergency situation only. It is very unlikely there will be a planned restroom break during the examination administration. Primarily, this is to ensure order and test security.
7. You will undergo the same standardized process as all other candidates with respect to the testing process (e.g., notification, instructions, etc.).
8. Due to the security measures that will be in place, only authorized candidates will be admitted to the examination site.
9. All questions or concerns that arise during the administration should be directed to the appropriate designated personnel that will be identified at the examination.

## **Key Considerations Related to the Written Examination**

This section describes a few helpful hints to remember when preparing for the examination and in regard to answering questions on the examination.

- Examination questions are written directly from the source materials as this is a “source-reference” job-knowledge-based written examination. Questions are often written “word-for-word” from the source to avoid confusion and to ensure clarity and fairness—especially as related to a recall section. Also, the correct answer is drawn directly from the source (not from subject matter expert input as might be the case with an SJT). In many cases, the distracters, or incorrect answers, are also drawn directly from the source. Thus, the information may “look familiar” but still be incorrect.
- Since questions are drawn directly from the source material, it is important to note that the correct answers (and hopefully your answers) will be taken directly from this source material. If there is a conflict between “how things are done in the agency” and what the source indicates, the source is what will be used to determine the correct response option! In many cases, such questions that conflict with practice are removed during the review process. In some cases, these questions remain in the examination to reinforce “how things should be done.” Regardless, we do not view an appeal as viable if an individual claims variance between common practices or procedures and what the source material indicates. In an agency as large as PGDOC, there may be variances and having the source material as the governing body of knowledge for the examination is critically important for the sake of clarity and fairness.
- Furthermore, in the rare event that two (2) sources conflict with one another, your answer (and the correct) should be based on the source indicated for that particular question. When in doubt, refer back to the header for the subsection that the item in question is written from and answer accordingly.
- We attempt to avoid questions on trivial information that is not directly relevant to the job. At a minimum, you should focus your preparation efforts elsewhere. That said, some questions may be more difficult and test your knowledge of the details of a particular policy/order.

## Strategies and Tips for the Day of the Examination

There are several strategies and tips to keep in mind when taking the written examination that will ensure your score is accurate and reflects your level of knowledge about the job of a Corporal.

1. **Listen carefully.** The examination administrator will provide you with complete instructions for taking the examination. Be sure that you pay close attention to all instructions. It is extremely important that you completely understand the directions before the examination begins. Most instructions will be given verbally, so be sure to pay attention to verbal instructions as they may not appear in writing.
2. **Ask questions.** If there are instructions that you do not understand or if something is not clear, please ask the examination administrator any questions that you may have before the examination begins.
3. **Note start and end times.** Just before the test administrator begins the examination, make a note of the time the examination will actually begin and the time that the examination will end. This will also be the case if there are separately timed sections included in the examination.
4. **Keep track of time.** It is important that you keep track of your time so that you are able to pace yourself throughout the examination. You do not want to run out of time, leaving questions unanswered. Ensure you allocate at least a few minutes to make educated guesses on all remaining unanswered questions on your examination.
5. **Remain calm.** It is important that you remain calm throughout this examination so that you are able to work effectively. You cannot allow yourself to become nervous or confused by a few difficult or challenging questions. There will be times throughout the examination where you are unsure of the correct answer; know that other individuals will have a similar experience.
6. **Read each question carefully.** Be sure that you understand what the question requires of you by reading each question slowly and carefully.
7. **Read each and every response option.** Even if one of the first response options appears as if it was the answer you “thought of,” be sure to read all the response options thoroughly.

8. **Try to answer the question before you look at the answer options.** Try to think of the correct answer before reading through the response options. If you believe you know the answer, compare it to the available choices and pick the response option closest in meaning to the answer you have in mind.
9. **Answer easy questions first.** It is important that you answer the easy questions first on this examination. By doing so, you will afford yourself more time to spend on the difficult questions. Seek out questions you can answer. If there are particular kinds of questions with which you feel most comfortable, answer those questions first. For example, if you are particularly good at questions in a specific content area, then find those questions first and complete them.
10. **Do not waste time on questions you cannot answer.** If you believe that you are not able to answer a question, then skip it for the time being. It is better to skip a difficult question (and come back to it later) than to spend a lot of time on it and not be able to complete other examination questions. Some individuals may be prone to devoting excessive time to a particular question with the belief that “the answer is in the material”—be careful of employing this strategy.
11. **Mark your examination booklet.** Mark in your examination booklet those questions that you have skipped so that you are able to come back to them later in the examination. Marking questions that you have skipped in your examination booklet will help to ensure that you have answered all of the questions by the time the examination period has ended. That said, you must place all final answers onto a separate answer sheet.
12. **Use a process of elimination.** If a situation presents itself in which you are unable to answer a question, use the process of elimination to narrow your options. First, eliminate any answers that are clearly incorrect. Then determine how you feel about the remaining response options. If you have narrowed down potential response options, indicate that on your examination booklet. Later in the exam, you may have an opportunity to come back to these questions and answer them without having to read the entire question again.

13. **Take educated guesses.** It is important that you try to get as many points as possible on the examination. Points are given for correct answers only. Because there is no penalty (i.e., points deducted) for guessing on this examination, you should try to answer every question. By leaving yourself enough time at the end of the test to fill in unanswered questions using your "educated guess," you will increase the possibility of getting a few of these correct.
14. **Extra time.** If you finish the examination before the time period is over, review your answers and make any changes that are absolutely necessary. Also make sure that you have marked your answers on the answer sheet correctly. That said, be sure not to “second guess” your decisions! Some individuals find that these “second-guessed” questions often result in answers being changed from correct to incorrect. Only you understand your tendencies. It is suggested that you consider your test-taking tendencies and account for these when re-evaluating answers.
15. **Misc. Test Considerations.** There are some other things that you might consider:
- Be wary of words like not, but and except. These words indicate that you should look for the alternative that makes the statement false, is the exception to a rule or incorrectly answers the question.
  - Consider words like always, never, and only as these words indicate that the alternative is correct 100% of the time (there may be an exception and the exception may be listed as an alternative).
  - Do not choose a response alternative based on the frequency or pattern of previous responses!
  - Ensure that you focus on your own work and not what is going on around you. There are normally many proctors walking around the room, individuals using the restroom, questions being asked. There are “normal distractions” at any written examination if you look for them—don’t look for distractions and do your very best to focus on you and your work.

## **Final Recommendations Concerning Your Preparation**

Diligently studying for this examination will be the best method for ensuring your success; however, there are some other considerations that can affect your performance on the day of the examination. Your attitude on the day of the examination, the test-taking strategies you use and your ability to avoid common test-taking errors will all impact the outcome of the examination.

### **Preparation for the examination**

You will increase your chances of obtaining your best score if you spend a lot of time preparing for the examination. This includes carefully reading and studying the materials listed in the *Reading Lists* as well as this *Written Examination Study Guide*. It is also important that you avoid becoming overly anxious about the examination and implement good test-taking strategies.

### **Your physical well-being**

Get a good night's sleep before the examination. Eat a nutritious breakfast that will provide you with energy for the day. Try to ensure that you are in the best possible condition both physically and mentally on the day of the examination.

### **Arrive early**

Make all necessary arrangements to ensure that you arrive early at the examination site. It would be wise to anticipate traffic delays in traveling to the examination site and to allocate extra travel time to ensure an early arrival even with delays. Give yourself ample time to settle in at the examination site. If you become nervous before an examination, consider arriving early and finding a peaceful spot to enjoy some quiet time. Try to remain calm and relaxed before the examination administration.

### **Confidence**

The more confident you are in your abilities, the more likely you are to do well on the examination. Try to stay focused so that you do not end up misinterpreting questions or instructions. You want to take control of the examination by feeling confident in your skills. Try to relax but concentrate on the examination you are about to take.

## **Attitude**

This examination is an opportunity for you to demonstrate that you have a grasp of the job knowledge necessary to perform successfully, and a positive attitude can have an impact on increasing your examination score. There are a few ways to fine-tune your attitude about taking this examination: Look at this examination as a challenge but try not to get "stressed out" by thinking about it too much. By using the information contained within this *Written Examination Study Guide*, you can develop your plan that works best for you to prepare for the examination.

## Appendix A: Brief Practice Test

The following items were derived from *New Challenges for Police: A Heroin Epidemic and Changing Attitudes Toward Marijuana* (PERF, 2014)

Link: [https://perf.memberclicks.net/assets/docs/Critical\\_Issues\\_Series\\_2/a%20heroin%20epidemic%20and%20changing%20attitudes%20toward%20marijuana.pdf](https://perf.memberclicks.net/assets/docs/Critical_Issues_Series_2/a%20heroin%20epidemic%20and%20changing%20attitudes%20toward%20marijuana.pdf)

1. Over 80 percent of the people who have started using heroin in the last several years started with \_\_\_\_\_, according to DEA Administrator Michele Leonhart.
  - a. marijuana
  - b. cocaine
  - c. crystal methamphetamine
  - d. prescription drugs
  
2. Which of the following is one of the principles of drug abuse treatment for criminal justice populations?
  - a. Addicts should be given rewards and not sanctions to encourage pro-social behavior and treatment participation.
  - b. Treatment should not target factors that are associated with criminal behavior.
  - c. Continuity of care is essential for drug abusers re-entering the community.
  - d. Drug abusing offenders cannot be treated with medications.
  
3. According to *New Challenges for Police: A Heroin Epidemic and Changing Attitudes toward Marijuana*, which of the statements below is CORRECT regarding heroin?
  - a. A person's tolerances for drugs may decrease while he/she is in jail, resulting in heroin overdose after release.
  - b. "Needle exchange" programs tend to increase drug use by making syringes more accessible to drug users.
  - c. Research does not support providing treatment to prisoners who are about to be released from jail; such efforts have been shown to be ineffective.
  - d. Syringe services programs increase the number of used needles on the street.

4. According to Robert Childs, M.P.H., Executive Director of the North Carolina Harm Reduction Coalition, which of the following statements is CORRECT about Naloxone?
  - a. Naloxone unfortunately promotes drug abuse.
  - b. Naloxone is expensive in the intramuscular form.
  - c. Naloxone is not a very durable drug.
  - d. The vast majority of officers polled in North Carolina want access to Naloxone as soon as possible.
  
5. According to *New Challenges for Police: A Heroin Epidemic and Changing Attitudes toward Marijuana*, which of the following statements is CORRECT about the information and analyses provided by police leaders on marijuana?
  - a. “Edibles” are well regulated.
  - b. Marijuana has not been found to negatively impact health and brain functioning in any populations.
  - c. Laws on residential growing of marijuana have been strictly enforced.
  - d. In some cases, persons arrested with marijuana in other states apparently believe they were not breaking the law because they bought it legally in Colorado.

**The following items were derived from Future Trends in Policing (PERF, 2014)**

**Link:**

[https://www.policeforum.org/assets/docs/Free\\_Online\\_Documents/Leadership/future%20trends%20in%20policing%202014.pdf](https://www.policeforum.org/assets/docs/Free_Online_Documents/Leadership/future%20trends%20in%20policing%202014.pdf)

6. According to *Future Trends in Policing*, which of the statements below is TRUE regarding cybercrime?
  - a. Due to jurisdictional issues, local police departments should refer community members to federal law enforcement agencies when incidents of cybercrime are reported.
  - b. After peaking in 2012, instances of cybercrime are beginning to decrease as the public becomes more wary of attacks.
  - c. Local police agencies should encourage all cybercrime victims to report the crime to the Internet Crime Complaint Center (IC3).
  - d. Using computers or the Internet to facilitate traditional types of crime should not be considered cybercrime; rather, cybercrime involves new types of crime, such as “hacking” and “phishing.”

7. According to *Future Trends in Policing*, which of the statements below is TRUE regarding the organizational structure of policing and the next generation of law enforcement?
- a. Law enforcement officials nationwide feel confident that the traditional paramilitary structure of law enforcement agencies is conducive to policing in the 21st century.
  - b. Younger officers tend to be interested in advancing to management levels but want to do so at an expedited pace.
  - c. Younger officers are interested in having more responsibility and are willing to work harder in order to receive a higher pay.
  - d. One way of making a police department more attractive to employees is by allowing officers to specialize.

## Appendix B: Practice Test Answer Key

Item #	Reference	Correct Answer
1	<i>NCPHE, Introduction, page 2</i>	D
2	<i>NCPHE, Police Chiefs and Federal Leaders Focus on the Heroin Epidemic, page 28</i>	C
3	<i>NCPHE, Police Chiefs and Federal Leaders Focus on the Heroin Epidemic, page 30</i>	A
4	<i>NCPHE, Police Chiefs and Federal Leaders Focus on the Heroin Epidemic, page 22</i>	D
5	<i>NCPHE, Conclusion, page 48</i>	D
6	<i>FTP, Page 34</i>	C
7	<i>FTP, Page 38</i>	D

NCPHE = *New Challenges for Police: A Heroin Epidemic and Changing Attitudes toward Marijuana, PERF*

FTP = *Future Trends in Policing, PERF*