



PSI licensure:certification

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California State Board of Pharmacy California Practice Standards and Jurisprudence Examination for Pharmacists



CANDIDATE INFORMATION BULLETIN

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Please refer to our website to check for the most updated information at www.psiexams.com.

PURPOSE

This Candidate Information Bulletin provides candidates with important information regarding the California Practice Standards and Jurisprudence Examination for Pharmacists (CPJE), one of two examinations required for licensure as a pharmacist in California [the other is the North American Pharmacist Licensure Examination (or NAPLEX), which is administered by the National Association of Boards of Pharmacy (NABP)]. For information on the NAPLEX, go to www.nabp.net.

The board strongly recommends that candidates thoroughly read and study from this bulletin to prepare for the examination. This bulletin describes in detail what to expect upon arrival at the examination center. It also provides recommendations for study, information on the format of the examination and a practice test. It provides information about examination scores, and what to do after the results are received.

OBJECTIVES OF THE CALIFORNIA STATE BOARD OF PHARMACY

The California State Board of Pharmacy is a consumer protection agency. One way the board fulfills its consumer protection mandate is to assure that those licensed to practice pharmacy possess minimum competency. To this end, California law requires candidates to take the NAPLEX and a California-specific examination (California Business and Professions Code section 4200). You can obtain a copy of this code and other California pharmacy laws from the board's Web site. These examinations require candidates to demonstrate that they possess the minimum knowledge and abilities necessary to perform safely and effectively in independent pharmacy practice in the U.S. as well as in California.

Information about the NAPLEX must be obtained from the NABP (contact www.nabp.net), which prepares its own Registration Bulletin about the examination. The remainder of this bulletin will focus on the California-specific examination, the CPJE.

THE EXAMINATION PROCESS

Once a candidate is determined to be eligible, the California State Board of Pharmacy will notify the examination administration contractor, PSI licensure:certification (PSI). PSI will mail a scheduling notice indicating how the candidate may schedule an examination.

and operating hours on Saturday, except for the following major holidays:

Memorial Day	Closed May 28-30, 2011
Independence Day	Closed July 2-4, 2011
Labor Day	Closed September 3-5, 2011
Thanksgiving	Closed November 24-27, 2011
Christmas	Closed December 24-26, 2011
New Years	Closed December 31-January 2, 2012

EXAMINATION REGISTRATION PAYMENT AND SCHEDULING PROCEDURES

Once you have been approved by the California State Board of Pharmacy, you are responsible for contacting PSI to register, pay, and schedule an appointment to take the examination. You may do so via the Internet at www.psiexams.com, or schedule over the telephone at (877) 392-6422, TTY (800) 735-2929.

Your examination eligibility expires and your application is deemed abandoned if your fail to take the CPJE within one year after being deemed eligible by the board. This is the date on the eligibility letter the board sends to you. When your eligibility expires, you will need to reapply to the board to be considered eligible to take the CPJE. To reapply, use the application for Pharmacist Licensure and Examination, which can be downloaded from the board's Web site.

Current policy allows one test attempt per application. If you do not pass the examination, you must reapply to the California State Board of Pharmacy.

The PSI examination centers are open for testing during normal working hours of 8:00 AM to 5:00 PM Monday through Friday,

FEE

The following fee table lists the applicable fee for the examination. The fee is for each registration, whether you are taking the examination for the first time or repeating.

EXAMINATION FEE	
Examination Fee	\$33

NOTE: REGISTRATION FEES ARE NOT REFUNDABLE OR TRANSFERABLE

INTERNET REGISTRATION AND SCHEDULING

For the fastest and most convenient test scheduling process, PSI recommends that candidates register for their exams using the Internet. In order to register over the Internet, candidates will need to have a valid MasterCard or VISA. Candidates register online by accessing PSI's registration website at www.psiexams.com. Internet registration is available 24 hours a day. In order to register by Internet, complete the steps below:

1. Log onto PSI's website, select the link associated with the California examinations. Complete the associated



registration form online and submit your information to PSI via the Internet.

2. Upon completion of the online registration form, you will be given the available exam dates and locations for scheduling your examination. Select your desired testing date and location.

TELEPHONE REGISTRATION AND SCHEDULING

The second fastest method of scheduling is via the telephone with PSI's Interactive Voice Response system (IVR) during non-business hours, or through live registrars during business hours. For telephone registration, you will need a valid VISA or MasterCard.

1. Complete the Examination Registration Form, including your credit card number and expiration date, so that you will be prepared with all of the information needed to register by telephone.

Call (877) 392-6422, 24 hours a day and register using the Automated Registration System. Otherwise, PSI registrars are available Monday through Friday, between 4:30 am and 7:00 pm and Saturday, between 8:00 am and 2:00 pm, Pacific Time, to receive the information listed on your Examination Registration Form and schedule your appointment for the examination.

FAX REGISTRATION AND SCHEDULING

For Fax registration, you will need a valid VISA or MasterCard.

Complete the Examination Registration Form, including your credit card number and expiration date.

1. Fax the completed form to PSI (702) 932-2666. Fax registrations are accepted 24 hours a day.
2. If your information is incomplete or incorrect, it will be returned for correction.

Please allow 4 business days to process your Registration. After 4 business days, you may schedule your examination using a touch-tone phone, by calling PSI 24 hours a day at (877) 392-6422. between 4:30 am and 7:00 pm and Saturday, between 8:00 am and 2:00 pm, Pacific Time. You may also schedule online by accessing PSI's registration website at www.psiexams.com.

STANDARD MAIL REGISTRATION AND SCHEDULING

For those desiring to make payment for their examination using cashier's checks or money orders, or for those that simply do not wish to provide credit card information over the phone or Internet, you must use the Standard Mail Registration. In order to register, please follow the steps below.

1. Complete the PSI Examination Registration Form (found at the end of the bulletin), and appropriate examination fee to PSI. Payment of fees can be made by money order or cashier's check. Money orders or cashier's checks should be made payable to PSI. Print your social security number on your cashier's check or money order to ensure that your

fees are properly assigned. CASH, COMPANY CHECKS, AND PERSONAL CHECKS ARE NOT ACCEPTED.

Mail the completed Registration Form to:

PSI licensure:certification
ATTN: Examination Registration CA CPJE
3210 E Tropicana
Las Vegas, NV 89121
(877) 392-6422 • Fax (702) 932-2666
www.psiexams.com

Please allow 2 weeks to process your Registration. After 2 weeks you may schedule your examination using a touch-tone phone, by calling PSI 24 hours a day at (877) 392-6422. To schedule with a PSI registrar, call Monday through Friday, between 4:30 am and 7:00 pm and Saturday, between 8:00 am and 2:00 pm, Pacific Time. You may also schedule online by accessing PSI's registration website at www.psiexams.com.

CANCELING AN EXAMINATION APPOINTMENT

You may cancel and reschedule an examination appointment without forfeiting your fee *if your cancellation notice is received 2 days prior to the scheduled examination date*. For example, for a Monday appointment, the cancellation notice would need to be received on the previous Saturday. You may call PSI at (877) 392-6422. Please note that you may also use the automated system, using a touch-tone phone, 24 hours a day in order to cancel and reschedule your appointment.

Note: A voice mail message is not an acceptable form of cancellation. Please use the internet, automated telephone system, or call PSI and speak to a Customer Service Representative.

MISSED APPOINTMENT OR LATE CANCELLATION

If you miss your appointment, you will not be able to take the examination as scheduled, further you will forfeit your examination fee, if:

- You do not cancel your appointment 2 days before the scheduled examination date;
- You do not appear for your examination appointment;
- You arrive after examination start time;
- You do not present proper identification when you arrive for the examination.

EXAMINATION SITE CLOSING FOR AN EMERGENCY

In the event that severe weather or another emergency forces the closure of an examination site on a scheduled examination date, your examination will be rescheduled. PSI personnel will attempt to contact you in this situation. However, you may check the status of your examination schedule by calling (877) 392-6422. Every effort will be made to reschedule your examination at a convenient time as soon as possible. You will not be penalized. You will be rescheduled at no additional charge.



SOCIAL SECURITY NUMBER CONFIDENTIALITY

PSI will use your social security number only as an identification number in maintaining your records and reporting your examination results to the state. A Federal law requires state agencies to collect and record the social security numbers of all licensees/registrants of the professions licensed/registered by the state.

SPECIAL ACCOMMODATIONS AVAILABLE

Requests for special testing accommodation must be received by the board at the time the examination application is submitted to the board to allow for processing. Accommodations that fundamentally alter the measurement of the skills or knowledge the examination is intended to test will not be provided.

REQUESTING EXAMINATION ACCOMMODATIONS

Accommodations will not be provided at the examination site unless prior approval by the board has been granted. Reasonable, appropriate, and effective accommodations may be requested from the board by submitting the "Request for Accommodation of Disabilities" package, which can be obtained from the board's Web site (www.pharmacy.ca.gov). The board will contact you once approved with further instructions. Do not call PSI to schedule your examination until you have received written notification from the board regarding your request for accommodations.

EXAMINATION SITE LOCATIONS

The California examinations are administered at the PSI examination centers in California as listed below:

ANAHEIM

2301 W. LINCOLN AVE, SUITE 252
ANAHEIM, CA 92801

DIRECTIONS FROM LA: TAKE 5 SOUTH EXIT BROOKHURST AND TURN RIGHT. TURN RIGHT ON LINCOLN (PASS A SMALL STREET NAMED MONTEREY), AND GO TO THE FIRST OPEN DRIVEWAY ON THE RIGHT.

(ORANGE COUNTY) DIRECTIONS FROM SAN DIEGO, IRVINE, MISSION VIEJO, ETC: TAKE 5N EXIT BROOKHURST AND TURN LEFT. TURN RIGHT ONTO LINCOLN (PASS A SMALL STREET NAMED MONTEREY) AND GO TO THE FIRST OPEN DRIVEWAY ON THE RIGHT.

IF BROOKHURST EXIT IS CLOSED: TAKE 5 N EXIT EUCLID AND TURN LEFT. TURN RIGHT ON LINCOLN (PASS BROOKHURST AND SMALL STREET NAMED MONTEREY) AND GO TO THE FIRST OPEN DRIVEWAY ON THE RIGHT.

*****KEEP IN MIND THAT THE EUCLID EXIT COMES FIRST AND THEN BROOKHURST.*****

OR 91 FREEWAY: TAKE 91 W EXIT BROOKHURST AND TURN LEFT. TURN RIGHT ONTO LINCOLN (PASS A SMALL STREET NAMED MONTEREY) AND GO TO THE FIRST OPEN DRIVEWAY ON THE RIGHT.

CARSON

17420 S. AVALON BLVD, SUITE 205
CARSON, CA 90746

FROM CA-91 E/GARDENA FWY, TAKE THE EXIT TOWARD MAIN ST. TURN LEFT ONTO E ALBERTONI ST. TURN LEFT ONTO AVALON BLVD.

FROM CA-91 W, TAKE THE EXIT TOWARD AVALON BLVD. MERGE ONTO E ARTESIA BLVD. TURN LEFT ONTO AVALON BLVD. MAKE A U-TURN AT E ALBERTONI ST ONTO AVALON BLVD.

EL MONTE

9420 TELSTAR, SUITE 138
EL MONTE, CA 91731

FROM THE I-10 E, TAKE THE PECK RD NORTH EXIT (29B)-TOWARD VALLEY BLVD. TURN RIGHT ONTO N PECK RD. TURN SLIGHT RIGHT ONTO VALLEY BLVD.

FRESNO

351 E. BARSTOW, SUITE 101
FRESNO, CA 93710

FROM CA-41 S, TAKE THE BULLARD AVE EXIT. TURN LEFT ONTO E BULLARD AVE. TURN RIGHT ONTO N FRESNO ST. TURN RIGHT ONTO E BARSTOW AVE.

FROM CA-41 N, TAKE THE SHAW AVE EXIT TOWARD CLOVIS. TURN RIGHT ONTO E SHAW AVE. TURN LEFT ONTO N FRESNO ST. TURN LEFT ONTO E BARSTOW AVE.

HAYWARD

24301 SOUTHLAND DRIVE, SUITE B-1
HAYWARD, CA 94545

FROM I-880 N TOWARD OAKLAND, TAKE THE WINTON AVENUE EXIT. MERGE ONTO W WINTON AVE TOWARD HEALD COLLEGE. TURN LEFT ONTO SOUTHLAND DR.

FROM I-880 S TOWARD SAN JOSE/SAN MATEO BR, TAKE THE WINTON AVE WEST EXIT TOWARD HEALD COLLEGE. MERGE ONTO W WINTON AVE. TURN LEFT ONTO SOUTHLAND DR.

RIVERSIDE

RIVERSIDE TECHNOLOGY BUSINESS PARK
1600 CHICAGO AVE, SUITE M-15
RIVERSIDE, CA 92507

FROM 15 SOUTH TO 215 SOUTH, EXIT COLUMBIA AND GO STRAIGHT. AT THE DEAD END TURN LEFT.

AT THE LIGHT (WHICH IS COLUMBIA) TURN LEFT. TURN RIGHT ON CHICAGO AVE.

FROM 91 EAST, EXIT SPRUCE AND TURN RIGHT. TURN LEFT ON CHICAGO AVE (SITE WILL BE ON RIGHT HAND SIDE).

FROM 60 WEST, EXIT 3RD/BLAINE AND TURN LEFT. TURN RIGHT ON CHICAGO AVE, PAST SPRUCE (SITE WILL BE ON RIGHT HAND SIDE).

SACRAMENTO

9719 LINCOLN VILLAGE DR.
BUILDING 100, SUITE 100
SACRAMENTO, CA 95827

FROM I-80 E, KEEP LEFT TO TAKE US-50 E TOWARD SACRAMENTO/SOUTH LAKE TAHOE. TAKE THE BRADSHAW ROAD EXIT (13). TURN RIGHT ONTO BRADSHAW RD. TURN LEFT ONTO LINCOLN VILLAGE DR.

FROM US-50 W, TAKE THE BRADSHAW ROAD EXIT (13). TURN LEFT ONTO BRADSHAW RD. TURN LEFT ONTO LINCOLN VILLAGE DR.

SAN DIEGO

5440 MOREHOUSE DRIVE, SUITE 3300
SAN DIEGO, CA 92121

FROM I-805 S, TAKE THE SORRENTO VALLEY RD EXIT TOWARD MIRA MESA BLVD. TURN LEFT ONTO SORRENTO VALLEY RD. STAY STRAIGHT TO GO ONTO MIRA MESA BLVD. TURN LEFT ONTO SCRANTON RD. TURN RIGHT ONTO MOREHOUSE DR.



FROM I-805 N TOWARD LOS ANGELES, TAKE THE MIRA MESA BLVD/VISTA SORRENTO PKWY EXIT. TURN RIGHT ONTO MIRA MESA BLVD. TURN LEFT ONTO SCRANTON RD. TURN RIGHT ONTO MOREHOUSE DR.

SANTA ROSA
160 WIKIUP DRIVE, SUITE 105
SANTA ROSA, CA 95403

FROM US-101 N, TAKE MARK WEST SPRINGS/RIVER ROAD EXIT. TURN RIGHT ON MARK WEST SPRINGS. TURN LEFT AT OLD REDWOOD HIGHWAY. TURN RIGHT ON WIKIUP DRIVE. FIRST DRIVEWAY ON RIGHT.

FROM US-101 S, TAKE MARK WEST SPRINGS/RIVER ROAD EXIT. TURN LEFT ON MARK WEST SPRINGS. TURN LEFT AT OLD REDWOOD HIGHWAY. TURN RIGHT ON WIKIUP DRIVE. FIRST DRIVEWAY ON RIGHT.

SANTA CLARA
2936 SCOTT BLVD
SANTA CLARA, CA 95054

FROM US-101 N, TAKE THE SAN TOMAS EXPWY/MONTAGUE EXPWY EXIT- EXIT 392. TAKE THE SAN TOMAS EXPWY RAMP. MERGE ONTO SAN TOMAS EXPY/CR-G4. TURN LEFT ONTO SCOTT BLVD.

FROM I-880 S TOWARD SAN JOSE, TAKE THE MONTAGUE EXPWY EXIT (7). TAKE THE MONTAGUE EXPWY WEST RAMP. MERGE ONTO MONTAGUE EXPY/CR-G4 E. TURN LEFT ONTO E TRIMBLE RD. E TRIMBLE RD BECOMES DE LA CRUZ BLVD. TURN SLIGHT RIGHT ONTO CENTRAL EXPY/CR-G6 W. TURN SLIGHT RIGHT ONTO SCOTT BLVD.

Additionally, PSI has examination centers in many other regions across the United States. You may take this examination at any of these locations by calling (877) 392-6422. You will need to speak with a Customer Service Rep to schedule outside of California.

REPORTING TO THE EXAMINATION SITE

On the day of the examination, you must arrive at least 30 minutes prior to your scheduled appointment time. This allows time for check-in and identification verification and provides time to familiarize yourself with the examination process. If you arrive late, you may not be admitted to the examination site and you may forfeit your examination registration fee. Even though candidates will be thumbprinted, you are still required to comply with any identification requirements established by the appropriate regulatory entity.

REQUIRED IDENTIFICATION AT EXAMINATION SITE

You must provide 2 forms of identification. One government photo-bearing identification, either:

- A U.S. government issued photo ID (specifically state issued driver's license or state issued identification card),
- A current U. S. military-issued identification, or
- A U.S. issued passport,

AND

- A U. S. issued social security card (This must be an original. Copies and laminated copies will not be accepted)

The name appearing on both of these identification cards must match exactly, letter for letter, the name used to register you for the CPJE (the name on the back of this bulletin), INCLUDING middle name versus use of an initial, and designations such as "Jr." or "III," etc.

If your identification cards do not match your name exactly as it appears on the notice of eligibility on the back of this bulletin, you need to correct this before scheduling and taking the CPJE. Information on the board's Web site provides additional guidance.

If you do not have appropriate identification with you when you arrive at the test center, you will not be admitted to take the examination, and PSI will consider this a missed appointment. If this occurs, you will need to pay another \$33 to reschedule another examination. If you have reported a name change to the board after your eligibility was transmitted to PSI, make certain the name on your identification matches PSI's record.

Please allow five business days from when you sent the change of name to the board and call PSI to confirm the change.

Failure to provide all of the required identification at the time of the examination without notifying PSI is considered a missed appointment, and you will not be able to take the examination.

CALIFORNIA LAW SECURITY PROCEDURES

Section 123 of the California Business and Professions Code states: It is a misdemeanor for any person to engage in any conduct which subverts or attempts to subvert any licensing examination or the administration of an examination, including, but not limited to:

- Conduct which violates the security of the examination materials;
- Removing from the examination room any examination materials without authorization;
- The unauthorized reproduction by any means of any portion of the actual licensing examination;
- Aiding by any means the unauthorized reproduction of any portion of the licensing examination;
- Paying or using professional or paid examination-takers for the purpose of reconstructing any portion of the licensing examination;
- Obtaining examination questions or other examination material, except by specific authorization either before, during, or after an examination; or
- Selling, distributing, buying, receiving, or having unauthorized possession of any portion of a future, current, or previously administered licensing examination.
- Communicating with any other examinee during the administration of a licensing examination.
- Copying answers from another examinee or permitting one's answers to be copied by another examinee.
- Having in one's possession during the administration of the licensing examination any books, equipment, notes, written or printed materials, or data of any kind, other than the examination materials distributed, or otherwise



authorized to be in one's possession during the examination.

- Impersonating any examinee or having an impersonator take the licensing examination on one's behalf.

Nothing in this section shall preclude prosecution under authority provided for in any other provision of law. In addition to any other penalties, a person found guilty of violating this section, shall be liable for the actual damages sustained by the agency administering the examination not to exceed ten thousand dollars (\$10,000) and the costs of litigation.

PSI SECURITY PROCEDURES

The following security procedures will apply during the examination:

- Cell phones, pagers, purses, briefcases, personal belongings, and children are not allowed at the examination site.
- No smoking, eating, or drinking will be allowed at the examination site.
- Copying or communicating examination content is a violation of PSI security policy. Either one may result in the disqualification of examination results and may lead to legal action.

The test is only two hours in length. You may bring virtually nothing into the testing room at the test facility. This includes:

- Personal belongings such as purses, wallets, watches, stopwatches, clocks, backpacks, books, study notes, writing tools, cameras, tape recorders, pagers, palm pilots, calculators, cellular phones.
- Medications.
- Food, candy or drinks.
- Eyeglasses are permitted, but eyeglass cases are not.

If you do bring such items with you to the test site, PSI will provide accordion folders for storage of your belongings in the reception area. If you need to take a break during the exam, you may access some types of secured belongings under the supervision of a test administrator. Only those items that are deemed appropriate for the purpose of the break may be removed from the accordion folder. Access to such items as wallets, backpacks, books, study notes, writing tools, cameras, tape recorders, pagers, palm pilots, cellular phones, watches, stopwatches, and clocks during breaks will be strictly prohibited. PSI will not be responsible for items left in the reception area.

No guests, visitors or family members are allowed in the testing or reception areas. Failure to follow these procedures may result in disqualification of your examination.

Note: You will be provided with notepaper and a pencil at the test site so that you can take notes or make calculations needed for the examination. This paper will be picked up from you after the examination.

There are timing mechanisms available at the test site and on the computer to help you keep track of your time during the two hours of test administration.

IMPORTANT INFORMATION ABOUT TAKING AN EXAMINATION

1. All candidates will have their thumbprint taken during examination check-in and re-entry into the testing room after an approved absence. If a candidate passes the examination, the thumbprint record will be destroyed. If a candidate abandons his or her application for licensure, as determined by the appropriate regulatory authority, the thumbprint will also be destroyed. If a candidate is unsuccessful, the thumbprint record will be retained by PSI to ensure proper identification on any subsequent examination attempts. If the thumbprint doesn't match upon exit and re-entry, the candidate shall be disqualified from the examination, his or her test results invalidated and the appropriate regulatory entity will be notified of the occurrence. The taking of the thumbprint is an additional measure to enhance examination security. The Department's Office of Examination Resources shall ensure that the appropriate safeguards for the storage and destruction of the thumbprint records are in place.
2. The temperature in the testing room is maintained at a moderate level. Candidates are advised to layer clothing. Acceptable layered clothing includes lightweight shirts, sweaters, and pullovers without pockets. These items must be worn upon check-in, while you wait to enter the testing room and during your initial seating for the examination.
3. There are timing mechanisms available at the test site and on the computer console to help candidates keep track of time during the test administration time. Watches or other timekeeping devices are not permitted in the examination rooms.
4. Only one candidate will be allowed to take a restroom break at a time. Candidates are required to sign out when you leave the room and when you return. If a candidate's restroom break takes longer than 5 (five) minutes, a proctor will check on the candidate and will notify the applicable regulatory entity of the occurrence, which will take appropriate action.
5. The following items are not permitted in the examination rooms:
 - Cellular telephones, personal digital assistants (PDAs), recording devices, pagers, purses, notebooks, notebook computers, reference or readings material, music players, radios, electronic games, calculators or briefcases.
 - Personal items including watches, backpacks, wallets, pens, pencils, or other writing devices, food, drinks (unless medically required) and good-luck items.
 - Hats, baseball caps, or visors (with the exception of religious apparel), coats, shawls, hooded clothing, heavy jackets or overcoats.

During the check-in process, all candidates will be asked if they possess any of the prohibited items and all candidates will be asked to empty their pockets. If prohibited items are found during check-in, candidates shall return these items to their vehicle or other place of safekeeping. Neither PSI nor the Department of Consumer Affairs shall be responsible for the items. Any candidate possessing the prohibited items in the examination room shall have his or

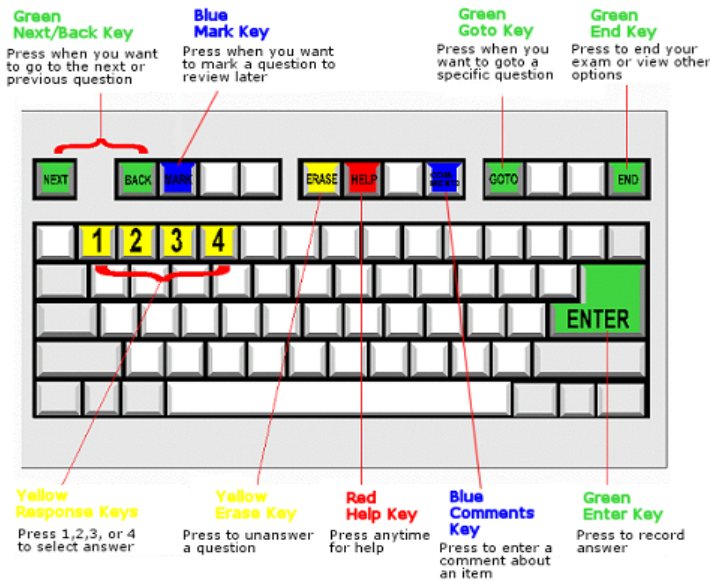


her test results invalidated, and PSI shall notify the appropriate regulatory entity of the occurrence.

- 6. Copying or communicating examination content is a violation of PSI security policy and existing law. Either one shall result in the disqualification or invalidation of examination results, the denial of your license, and may subject the candidate to criminal prosecution.

TAKING THE EXAMINATION BY COMPUTER

Taking the PSI examination by computer is simple. You do not need any computer experience or typing skills. You will use fewer keys than you use on a touch-tone telephone. All response keys are colored and have prominent characters. An illustration of the special keyboard is shown here.



IDENTIFICATION SCREEN

You will be directed to a semiprivate testing station to take the examination. When you are seated at the testing station, you will be prompted to confirm your name, identification number, and the examination for which you are registered.

TUTORIAL

Before you start your examination, an introductory tutorial to the computer and keyboard is provided on the computer screen. The time you spend on this tutorial, up to 15 minutes, DOES NOT count as part of your examination time. Sample questions are included as part of the tutorial so that you may practice using the keys, answering questions, and reviewing your answers.

One question appears on the screen at a time. During the examination, minutes remaining will be displayed at the top of the screen and updated as you record your answers.

EXAMINATION QUESTION EXAMPLE

During the examination, you should press 1, 2, 3, or 4 to select your answer. You should then press "ENTER" to record your answer and move on to the next question. YOU MAY NOT SKIP, MARK, OR REVIEW ANY QUESTIONS DURING THE EXAMINATION. A sample question display follows:



PRETEST ITEMS

In addition to the number of questions per examination, a small number of five to ten "pretest" questions may be administered to candidates during the examinations. These questions will not be scored and the time taken to answer them will not count against examination time. The administration of such non-scored experimental questions is an essential step in developing future licensing examinations.

EXAMINATION REVIEW

PSI, in cooperation with the Board, will be continually evaluating the examinations being administered to ensure that the examinations accurately measure competency in the required knowledge areas. Comments may be entered on the computer keyboard during the examination. Your comments regarding the questions and the examinations are welcomed. Comments will be analyzed by PSI examination development staff. While PSI does not respond to individuals regarding these comments, all substantive comments are reviewed. If an error affecting examination results is discovered as a result, which occurs very rarely, the examination results of all affected candidates will be automatically adjusted. This is the only review of the examination available to candidates.

ADMINISTRATION OF THE CPJE

COMPOSITION AND TEST-TAKING STRATEGIES

The board's CPJE is comprised of 90 multiple-choice questions, administered on a computer at designated test centers throughout the country.

You will have two hours to complete the examination. If you need to take a restroom break during the examination, you will not receive additional time to complete the test. Of the 90 multiple-choice questions on the examination, 75 questions are test questions that will be scored and 15 questions are pretest items. The 15 pretest questions will not affect your score. Pretesting questions allows the board to gather performance data and evaluate the questions before they become scoreable in a future examination. These pretest questions will be distributed throughout the examination, and will NOT be identified as pretest items.

NOTE: After answering a question, candidates must proceed to the next question. Candidates cannot later return to any question to change an answer. Candidates cannot review any of their answers on the exam.

All of the questions on the examination have been written and reviewed by the board's Competency Committee. Each question is based on a job-related task and knowledge statement contained in the examination's Content Outline.

When taking the examination, you should remember the following two points:

- There is only one answer for each question.
- Since scores on the examination are based on the number of correct answers, there is no penalty for guessing. It is to your advantage to answer every question.

CANDIDATE NOTICE OF EXAM COMPLETION

After completing the examination, you will be provided with a "Candidate Notice of Examination Completion" examinee report letter, which serves as your receipt that you have completed the examination. The examinee report letter will contain your name, address, the date and location you took the examination and your picture. The board will be provided with a copy of this document.

EXAMINATION RESULTS

About 30 days after you take the CPJE examination, the board will mail your score to you at your address of record with the board. Please do not call the board's office, as results will not be given over the telephone. Moreover, each call delays the processing of the examination and the mailing of results.

Periodically, there may be a delay in sending your score due to the Board of Pharmacy performing a quality assurance assessment to ensure the appropriateness of the California Practice Standards and Jurisprudence Examination for Pharmacists (CPJE). In order to ensure the thoroughness of this assessment, 400 individuals are needed for participation. Once 400 people have taken the CPJE during one of these periodic reviews, release of examination scores should resume as scheduled. Whenever the board initiates a quality assurance assessment, the board posts this information on its Web site.

If you pass the examination, the letter will advise you to pay the initial licensing fee, return your intern pharmacist and/or pharmacy technician permit and of any pending deficiencies in your requirements needed for licensure.

If you fail the CPJE, the board will give you instructions for retaking this examination. You will be required to submit a retake application to the board as part of this process. If you fail the examination, you will be provided with a score report that will provide information about your performance on the three portions of the examination (Provide Medications to Patients; Monitor and Manage Patient Outcomes; and Manage Operations - see the content outline). This report can help you study for future examinations.

CALIFORNIA PRACTICE STANDARDS AND JURISPRUDENCE

EXAMINATION FOR PHARMACISTS

(CPJE)

The board's CPJE is comprised of 90 multiple-choice questions, administered by computers at designated test centers throughout the country.

California law (California Business and Professions Code section 4200.2) requires that the CPJE include items that demonstrate proficiency in patient-communication skills, aspects of pharmacy practice and the application of clinical knowledge that is not measured by NAPLEX and California law.

OCCUPATIONAL ANALYSIS

The development of any examination program involving licensure begins with an occupational analysis, which is a method for identifying the tasks performed in a profession or a job, and the knowledge, skills and abilities required to perform that job. The purpose is to describe the activities of the profession in sufficient detail to provide a basis for the development of a professional, job-related licensing examination. The Department of Consumer Affairs' Examination Validation Policy requires that an occupational analysis be performed every three to seven years.

The board completed its most recent job analysis of pharmacists in 2010. To do this, a job analysis advisory committee was appointed by the board to identify the activities and responsibilities of the California pharmacist and to develop the test specifications. All advisory committee members were also members of the board's Competency Committee, who oversee development of the pharmacist examination. The diversity of this advisory group defined in terms of the actual behaviors that qualified reflective of the pharmacy profession.

The analysis began with a review of the existing detailed content outline for the pharmacist licensure examination, which had been developed during the last job analysis in 2005. Additions and deletions were made to this list, which was developed into a questionnaire. Next the committee approved the rating scales that were used in the survey. Before distribution of the questionnaire to practitioners, a pilot study of a small group of California practicing pharmacists was conducted. The survey questionnaire was revised and finalized. The final survey questionnaire was distributed to 3,000 California-residing licensed pharmacists according to a sample plan.

After the survey data was collected and analyzed, the board's Competency Committee reviewed the results. They then developed the content of the new examination plan based on

the task statements and knowledge areas determined by the surveyed pharmacists as critical to practice. Tasks that were included in the NAPLEX content outline were removed from the CPJE content outline (because they would be tested on the NAPLEX). The remaining tasks were blended into a new content outline for the CPJE. A copy of this content outline is provided in this bulletin.

DEVELOPMENT OF THE CPJE

ROLE OF THE COMPETENCY COMMITTEE

The California State Board of Pharmacy, through its Competency Committee, develops the CPJE. The committee is comprised of pharmacists from a cross section of professional practice and each of California's schools of pharmacy. Competency Committee members are appointed by the board's president. The committee is led in examination development by a contracted psychometric consulting firm, which is hired for expertise in test validation and development and whose staff is educated and experienced in developing and analyzing occupational licensing examinations.

CRITERION-REFERENCED CUT SCORE FOR PASSING

To establish pass/fail standards for the California exam, a criterion-referenced passing score methodology is used. The intent of this methodology is to differentiate between a qualified and unqualified licensure candidate. The passing score is based on a minimum competence criterion that is defined in terms of the actual behaviors that qualified pharmacists would perform if they possessed the knowledge necessary to perform job activities.

During a criterion-referenced passing score procedure, the Competency Committee also considers other factors that would contribute to minimum competence such as prerequisite qualifications (e.g., education, training and experience), the difficulty of the issues addressed in each multiple-choice item, and public health and safety issues. By adopting a criterion-referenced passing score, the board applies the same minimum competence standards to all licensure candidates. Because each version of the examination varies in difficulty, an important advantage of this methodology is that the passing score can be modified to reflect subtle differences in difficulty from one examination to another, providing safeguards to both the candidate and the public.

CONTENT OUTLINE OVERVIEW

The CPJE is comprised of multiple-choice questions that:

- Demonstrate the candidate's proficiency in patient communication skills.
- Examine aspects of contemporary standards of practice for pharmacists in California, including pharmacist care and the application of clinical knowledge to typical pharmacy practice situations that are not evaluated by the NAPLEX.
- Evaluate a candidate's knowledge of applicable state laws and regulations.

Applicants should review the content outline carefully to obtain a reasonable expectation of the different topics for which they will be responsible, and to identify areas for which focused review may be helpful.

Specific references you may want to use for study include California Pharmacy Law, prior issues of the board's newsletter, *The Script*; board-published monographs on drug therapy, *Health Notes*; and Community Pharmacy and

Hospital Outpatient Pharmacy Self-Assessment forms. You can obtain copies of board publications and forms at the board's Web site www.pharmacy.ca.gov. You can also purchase a Pharmacy Law handbook by using the directions on the Web site.

Questions are practice based and are often written in a format that presents a situation, and then asks the candidate to make an appropriate decision or determination based on law.

Examination preparation courses are not necessary for success in the examination and are not a substitute for education and experience. The board does not supply examination preparation providers with confidential exam material. Additionally it is a violation of California law for candidates to provide information regarding examination content to anyone, and the board will take disciplinary action against anyone it finds has compromised the examination.

CONTENT OUTLINE FOR CPJE EXAM

TAKEN ON OR AFTER APRIL 1, 2011

I. Patient Medications (25 Items)

A. Organize and Evaluate Information

1. Obtain information from the patient/patient's representative for patient profile (diagnosis or desired therapeutic outcome, allergies, adverse reactions, medical history, etc.)
2. Obtain information from prescriber and/or health care professionals for patient profile (diagnosis or desired therapeutic outcome, allergies, adverse reactions, medical history, etc.)
3. Assess prescription/medication order for completeness, correctness, authenticity, and legality
4. Assess prescription/medication order for appropriateness (e.g., drug selection, dosage, drug interactions, dosage form, delivery system)
5. Evaluate the medical record/patient profile for any or all of the following: disease states, clinical condition, medication use, allergies, adverse reactions, disabilities, medical/surgical therapies, laboratory findings, physical assessments and/or diagnostic tests
6. Evaluate the pharmaceutical information needs of the patient/patient's representative
7. Assess prescription/medication order for insurance coverage

B. Dispense Medications

1. Enter prescription information into patient profile
2. Select specific product(s) to be dispensed for a prescription/medication order
3. Document preparation of medication in various dosage forms (e.g., compounded, unit dose)
4. Document preparation of controlled substances for dispensing
5. Verify label(s) for prescription containers
6. Select auxiliary label(s) for container(s)
7. Perform the final check of the medication prior to dispensing
8. Use automated dispensing equipment (e.g., Pyxis, Omnicell, Accu-Dose, ScriptPro)
9. Prepare finished dosage forms for dispensing (e.g., measure, count, reconstitute, compound, repackage, unit dose)

II. Patient Outcomes (30 Items)

A. Determine a Course of Action

1. Determine desired therapeutic outcomes
2. Develop a therapeutic regimen for prescription medications (e.g., recommend alteration of prescribed drug regimen; select drug if necessary)
3. Assess changes in health status (e.g., onset of new disease states, changes in clinical condition)
4. Recommend/order necessary monitoring and screening procedures (e.g., blood pressure, glucose levels, drug levels)
5. Document monitoring and therapeutic management activities
6. Manage drug therapy according to protocols
7. Resolve problems that arise with patient's therapy (e.g., ADRs, drug interactions)

B. Educate Patients and Health Care Professionals

1. Assess the patient's understanding of the disease and treatment
2. Counsel patient/patient's representative regarding prescription medication therapy and devices
3. Counsel patient/patient's representative regarding nonprescription medication (OTC)
4. Counsel patient/patient's representative regarding herbal/complementary therapies
5. Counsel patient/patient's representative regarding non-drug therapy
6. Counsel patient/patient's representative regarding self-monitoring of therapy (e.g., devices, symptoms)
7. Verify the patient's/patient representative's understanding of the information presented
8. Educate health care professionals (e.g., physicians, nurses, medical residents/fellows, other health care providers/students, precepting intern pharmacists)
9. Communicate results of monitoring to patient/patient's representative, prescriber and/or other health care professionals
10. Respond to consumer inquiries (e.g., internet searches, media information, FDA patient safety alerts, radio/television commercials)
11. Provide supplemental information, as indicated (e.g., medication guides, computer generated information, videos)

CONTENT OUTLINE FOR CPJE EXAM
TAKEN ON OR AFTER APRIL 1, 2011

III. Pharmacy Operations (20 Items)

A. Procure Pharmaceuticals, Devices and Supplies, and Control Inventory

1. Place orders for pharmaceuticals, durable medical equipment, devices and supplies, including expediting of emergency orders
2. Maintain a record-keeping system of items purchased/received/returned in compliance with legal requirements (e.g., dangerous drugs, devices, supplies)
3. Maintain a record of controlled substances ordered, received, stored and removed from inventory
4. Dispose of expired or recalled pharmaceuticals, durable medical equipment, devices, supplies and document actions taken
5. Communicate changes in product availability (e.g., formulary changes, recalls, shortages) to pharmacy staff, patient/patient's representative, physicians and other health care professionals
6. Maintain policies and procedures to prevent theft and/or drug diversion

B. Perform Quality Assurance/Improvement

1. Assess pharmacist and/or pharmacy technician competence
2. Ensure the accuracy of medication administration
3. Participate in a system for medication error prevention, assessment, and reporting (e.g., root cause analysis, National Patient Safety Goals, medication error reduction program)
4. Participate in a system by which adverse drug reactions are documented, analyzed, evaluated and reported

C. Manage Operations, Human Resources and Information Systems

1. Monitor the practice site and/or service area for compliance with federal, state and local laws, regulations and professional standards/guidelines
2. Supervise the work of pharmacy staff
3. Ensure the availability, control, and confidentiality of patient and prescription information (e.g., patient profiles, medication administration records)

D. Manage Medication Use System

1. Maintain a formulary system
2. Apply therapeutic interchange
3. Conduct medication use evaluations

TOTAL: 90 QUESTIONS, INCLUDING 15 NONSCORED, PRETEST ITEMS

OVERVIEW

Provided below are sample CPJE questions. Please note that the CPJE has a total of 90 multiple-choice questions, 75 of which are graded and 15 of which are not graded, as they are pre-test questions. Each multiple-choice question on the examination has four possible answers. Only one answer is correct. These examples are provided to familiarize you with the structure of some of the questions.

Each question is worth one point, and there is no penalty for guessing.

The board encourages you to review the Content Outline for the CPJE. The content outline describes the content areas and number of questions that will be used for each examination. You may find it helpful to prepare for the examination by using the content outline.

QUESTIONS

1. A pharmacist is dispensing new prescriptions for fosamprenavir, ritonavir, and Truvada®. In reviewing the patient's profile information, the pharmacist notes allergies to furosemide, glipizide, and Bactrim®. The pharmacist should call the physician to change

- A. Truvada® to Combivir®.
- B. fosamprenavir to saquinavir.
- C. Truvada® to Atripla®.
- D. fosamprenavir to tipranavir.

2. A pharmacist is reviewing a patient's medication profile prior to filling a new prescription for fentanyl transdermal patches. Which of the following entries in the profile should the pharmacist note as presenting a potential risk of interaction with fentanyl?

- A. uses nicotine transdermal patches
- B. takes carbamazepine 200 mg twice a day
- C. uses brimonidine eye drops in both eyes at bedtime
- D. takes finasteride 5 mg once daily

3. A 68-year-old patient who was recently discharged from the hospital for treatment of heart failure, has been referred to a heart failure clinic for follow-up. Which of the following clinical findings would indicate that the patient has NOT complied with a recommendation to discontinue his heavy licorice intake?

- 1. low serum potassium
- 2. increased blood pressure
- 3. high serum magnesium
- 4. worsening constipation

- A. 1 and 2 only
- B. 1 and 4 only
- C. 2 and 3 only
- D. 3 and 4 only

4. A 67-year-old man was started on ticlopidine 1 month ago for stroke prevention. The patient complains of recent fever, chills, and a sore throat. Which of the following is the MOST appropriate question to ask the physician that relates to the patient's complaints?

- A. Has the patient had an INR check recently?
- B. Has the patient had a complete blood count done yet?
- C. Has the patient's diet changed over the past month?
- D. Has the patient had liver function tests within the past 2 weeks?

5. Which of the following information must be included in a medication profile?

- 1. patient's date of birth
- 2. patient's weight
- 3. patient's insurance coverage
- 4. patient's contact information

- A. 1 and 3 only
- B. 1 and 4 only
- C. 2 and 3 only
- D. 2 and 4 only

6. The label affixed to containers with any quantity of dimethyl sulfoxide (DMSO) prescribed by a physician and dispensed by a pharmacy is required to include which of the the following statements?

- 1. "Expired or outdated DMSO must be returned to the dispensing pharmacy."
- 2. "Safety and efficacy have not been established."
- 3. "Warning: DMSO may be hazardous to your health."
- 4. "Follow the directions of the physician who prescribed the DMSO for you."

- A. 1 and 2 only
- B. 1 and 4 only
- C. 2 and 3 only
- D. 3 and 4 only

7. Which of the following auxiliary labels belongs on a bottle of Vivotif Berna®?

- A. "Refrigerate."
- B. "For external use only."
- C. "Avoid sunlight."
- D. "Shake well."

8. A pharmacist is verifying a prescription filled by the technician for Zyprexa®. The stock bottle the technician used was clozapine. The pharmacist should change the drug to

- A. olanzapine.
- B. sertraline
- C. perphenazine.
- D. tizanidine.

9. A patient has just been counseled on the appropriate use of Niaspan®. Which of the following statements would indicate that the patient has a good understanding of the purpose of his medication?

- A. "This medication will treat my high blood pressure and lower my risk of a stroke."
- B. "This medication will treat my high cholesterol and lower my risk of a heart attack."

- C. "This medication will treat my enlarged prostate and I won't have to get up at night to urinate."
 D. "This medication will help keep my mood stable and allow me to sleep better at night."

10. A patient presents a prescription for Prevacid®, but the pharmacy is out of this medication. Which of the following is MOST appropriate for the pharmacist to recommend to the physician as an alternative?

- A. pantoprazole
 B. aripiprazole
 C. sulfisoxazole
 D. mebendazole

11. A 79-year-old man with a history of COPD, obesity, and sleep apnea recently received radiation therapy for prostate cancer. The patient asks the pharmacist for advice on whether taking a testosterone supplement would be helpful. Which of the following would be the MOST accurate information to provide to this patient?

1. Testosterone supplements can be safely used to increase energy levels in males.
2. Testosterone use is contraindicated when there is a history of prostate cancer.
3. Testosterone supplements may help to stabilize cholesterol and HDL levels.
4. Testosterone use can worsen sleep apnea when chronic lung disease is present.

- A. 1 and 3 only
 B. 1 and 4 only
 C. 2 and 3 only
 D. 2 and 4 only

12. Which of the following drugs require a pharmacist to include a medication guide when dispensing a prescription?

1. mefloquine
2. methocarbamol
3. digoxin
4. amiodarone

- A. 1 and 2 only
 B. 1 and 4 only
 C. 2 and 3 only
 D. 3 and 4 only

13. A 37-year-old patient with schizophrenia has been treated with clozapine for the past 4 months. The dose is 500 mg daily. The patient has the following past CBC results:

	WBC	Neutrophils
June 30	10.1	7.3
June 22	10.7	7.4
June 16	6.5	3.5
June 9	6.3	3.4
June 2	6.7	3.8

On July 7, the patient's WBC is 7.2 and neutrophils are 4.3. The MOST APPROPRIATE decision regarding his weekly clozapine prescription for 500 mg daily is to

- A. fill as written.
 B. discontinue therapy.
 C. hold therapy for 1 week and resume at 400 mg daily.
 D. repeat CBC and fill if WBC is greater than 8.

14. A patient with diabetes and hypertension is being managed by a pharmacist. Which of the following medications is MOST likely to cause a dry cough in this patient?

- A. doxazosin
 B. lisinopril
 C. hydralazine
 D. spironolactone

15. A pharmacist is reviewing the medication profile and recent laboratory reports of a 22-year-old woman in a diabetes clinic. The laboratory results show a significant increase in the hemoglobin A1C, despite the fact that her blood glucose is under control. Which of the following test results should the pharmacist report to the physician to assist in determining the cause of the hemoglobin A1C elevation?

1. pregnancy test
2. triglycerides
3. RDW
4. amylase

- A. 1 and 2 only
 B. 1 and 4 only
 C. 2 and 3 only
 D. 3 and 4 only

16. When counseling a patient receiving a new prescription for cyclobenzaprine, a pharmacist can verify that the patient understands the purpose of the medication if the patient states, "This medication will treat my

- A. infection."
 B. heartburn."
 C. blood pressure."
 D. back pain."

17. A patient presents the following prescription:

levofloxacin 750 mg PO Q 24 hours x 7 days

The patient is currently taking the following medications:

Pepcid AC® PRN
 amlodipine 5 mg Q daily
 Ovrette® Q daily
 Coumadin® 3 mg Q daily

Which of the following recommendations is MOST appropriate for the pharmacist to make?

- A. Monitor for bruises and bleeding while taking levofloxacin.
 B. Continue to take Ovrette® and use backup contraception while taking levofloxacin.
 C. Monitor for muscle aches while taking levofloxacin.
 D. Discontinue Pepcid AC® use until completion of levofloxacin.

18. A home health pharmacy stocks medical oxygen. Concerning good practice, which of the following professional standards applies?

- A. California State Pharmacy Laws and Regulations
 B. Title 22
 C. Joint Commission guidelines
 D. random validation testing of gasses to meet manufacturer's specifications

19. A consumer wants to purchase a hypodermic syringe to marinate a turkey prior to cooking. The MOST appropriate action of the pharmacist would be to

- A. have the consumer show photo ID prior to sale.
 - B. have the consumer sign the syringe log book prior to sale.
 - C. refer the consumer to a pet store.
 - D. refuse to sell the syringe.
20. A pharmacy must retain a record of which of the following after obtaining fentanyl from a distributor?
- A. manufacturer DEA number
 - B. shipping manifest
 - C. purchase order
 - D. medication lot number

21. When a pharmaceutical waste management company sends their DEA Form 222 to fill out before returning schedule II medications, which of the following is the correct procedure?
- A. original to pharmacy, green copy (copy 2) to DEA, blue copy (copy 3) to waste management company
 - B. original to waste management company, green copy (copy 2) to DEA, blue copy (copy 3) to pharmacy
 - C. original to DEA, green copy (copy 2) to waste management company, blue copy (copy 3) to pharmacy
 - D. original to pharmacy, green copy (copy 2) to waste management company, blue copy (copy 3) to DEA

22. A patient comes into the pharmacy with a prescription for erythromycin. During consultation, the patient mentions that her new job in construction has made her allergies unbearable. The patient asks the pharmacist to call her physician for a new prescription for this condition. The physician asks for the pharmacist's recommendation. Which of the following antihistamines should be suggested for this patient?
- A. loratadine
 - B. clemastine
 - C. cetirizine
 - D. diphenhydramine

23. Which of the following statements would verify that a pharmacist is competent in avoiding drug compatibility problems during a Code Blue event?
- A. "Magnesium sulfate is compatible with calcium chloride."
 - B. "Dopamine is compatible with furosemide."
 - C. "Atropine sulfate is incompatible with dextrose solutions."
 - D. "Epinephrine is incompatible with sodium bicarbonate."

24. A pharmacy clerk is typing a prescription for zolpidem. The pharmacy clerk pulls the medication from the stock and hands it to the pharmacy technician to fill. The technician fills the prescription and hands it to the pharmacist for the final verification. Which of the following actions should the pharmacist take?

- 1. Verify that the prescription was filled correctly, sign the prescription, and dispense the medication.
- 2. Do not dispense the medication since a pharmacy clerk cannot type new prescriptions.
- 3. Do not dispense the medication since a pharmacy clerk cannot pull the medication from the stock.
- 4. Do not dispense the medication since the pharmacy technician cannot fill controlled substances.

- A. 1 only
- B. 2 and 3 only
- C. 2 and 4 only
- D. 3 and 4 only

25. A pharmacist is checking the accuracy of medications that were to be repackaged into unit dose form by a pharmacy technician. The medication that was to be repackaged is Monopril®. Which of the following medications should have been used?
- A. quinapril
 - B. moexipril
 - C. fosinopril
 - D. benazepril

26. A new patient enrolling in an HIV adherence program is being started on the following medications:

Reyataz®	300 mg PO QD
Norvir®	100 mg PO QD
Videx EC®	250 mg PO QD
Viread®	300 mg PO QD

The dosing regimen that the pharmacist should give the patient is

- A. Reyataz®, Norvir®, Videx EC®, and Viread® with breakfast.
- B. Reyataz®, Norvir®, Videx EC®, and Viread® at bedtime on an empty stomach.
- C. Reyataz®, Norvir®, and Viread® with breakfast, and Videx EC® at bedtime on an empty stomach.
- D. Videx EC® and Viread® with breakfast and Reyataz® and Norvir® at bedtime on an empty stomach.

27. The pharmacist-in-charge (PIC) must assure that a controlled substance inventory is performed at least every
- A. month.
 - B. 6 months.
 - C. year.
 - D. 2 years

28. A patient presents a prescription with a legible license number, but the doctor's name and signature are illegible. Which of the following actions should the pharmacist advise the staff to do?

- A. Ask if the patient remembers the doctor's name.
- B. Tell the patient the prescription cannot be filled.
- C. Call the prescriber's telephone number printed on the prescription.
- D. Have the patient return the prescription to the doctor and ask for a legible name.

29. A technician calls the pharmacist over to the computer to view a serious drug interaction noted by the software. What initial step should be taken in the further processing of the prescription order?

- A. Call the physician and suggest using a different drug.
- B. Override the interaction screen and fill the prescription.
- C. Review the profile and verify that the patient is still taking the first drug.
- D. Dispense the medication and counsel the patient on signs and symptoms of the drug interaction.

30. A patient calls a pharmacy for a refill of antihypertensive medication previously filled at a pharmacy that is no longer in business. The patient provides the pharmacy with the phone number of the previous owner who has kept the prescription files at his home. Which of the following is the MOST appropriate action for the pharmacy?

- A. Take the verbal prescription as a transfer order and fill the prescription.
- B. Verify the records are kept in a locked cabinet.

- C. Notify the Board of Pharmacy.
 D. Have the pharmacist fax the hard copy to the pharmacy.
31. A pharmacist is developing policies and procedures for a county-owned outpatient pharmacy. Which of the following activities is MOST appropriate to include in the document?
- A. The pharmacy may accept donated medications for a drug repository and distribution program.
 B. A pharmacist may develop a syringe exchange program under protocol with the infectious disease physician.
 C. The pharmacy may fill a controlled substance written on non-security forms if the physician is employed by the county.
 D. The pharmacy is exempt from having the product description on prescription labels.

Answer Key

- | | | | |
|-------|-------|-------|-------|
| 1. B | 11. D | 21. A | 31. A |
| 2. B | 12. B | 22. A | 32. A |
| 3. A | 13. A | 23. D | 33. C |
| 4. B | 14. B | 24. D | 34. A |
| 5. B | 15. A | 25. C | 35. B |
| 6. D | 16. D | 26. C | |
| 7. A | 17. A | 27. D | |
| 8. A | 18. C | 28. C | |
| 9. B | 19. D | 29. C | |
| 10. A | 20. C | 30. C | |

32. A pharmacy can supply controlled substances for a physician's office use, but the total transactions CANNOT exceed what percentage of the annual total dosage units of controlled substances dispensed by the pharmacy?
- A. 5
 B. 10
 C. 15
 D. 20

33. A woman asks a community pharmacist for advice on treating a cut on her child's face. The pharmacist notices that the woman seems very impatient. The child appears fearful and has several large bruises on his face, forehead, neck, and arms. Which of the following actions should the pharmacist take?
- A. Advise the woman to take her child to a physician for evaluation and treatment.
 B. Suggest a topical antibiotic ointment be applied twice a day to the wound if it does not appear to need suturing.
 C. Report the encounter to the police department or county Child Protective Service Agency.
 D. Establish a medication profile for the child and record all non-prescription products that are recommended for use.

34. Which of the following options should the pharmacist recommend for a 72-year-old woman who usually takes 0.2 mg of levothyroxine by mouth daily, but who is currently intubated and on a ventilator?
- A. levothyroxine 100 mcg IV daily
 B. levothyroxine 200 mcg IV daily
 C. liothyronine 150 mcg IV daily
 D. liothyronine 200 mcg IV daily

35. A pharmacist is conducting a medication use evaluation (MUE) on epidural clonidine. Which of the following indicators would be the MOST APPROPRIATE to determine if the use of epidural clonidine has had a beneficial effect on patient outcomes?
- A. the number of patients who are diagnosed with hypertensive crisis
 B. the number of analgesic doses needed for breakthrough pain in cancer patients
 C. the amount of methadone needed by patients who are enrolled in methadone maintenance programs
 D. the number of patients who are smokers needing nicotine patches during admission

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STATE OF CALIFORNIA NOTICE OF ELIGIBILITY

You are eligible to participate in the California Practice Standards and Jurisprudence Examination for Pharmacists (CPJE). Your address label contains important date information. In the upper left corner of the address label (above your name) is the date your application for examination was approved; following that is the date by which you must take your examination. You must take your examination by the date specified on the label, or you will need to reapply (see *Expiration of Examination Eligibility* in this bulletin). Note: Your name must IDENTICALLY MATCH LETTER FOR LETTER on the two required forms of identification you must bring to the testing site. For example, Pamela Sue Martinez is NOT the same as Pamela S. Martinez.

This bulletin is designed to provide you with information regarding examination procedures and content areas. To schedule your examination, please refer to the instructions in this bulletin.
