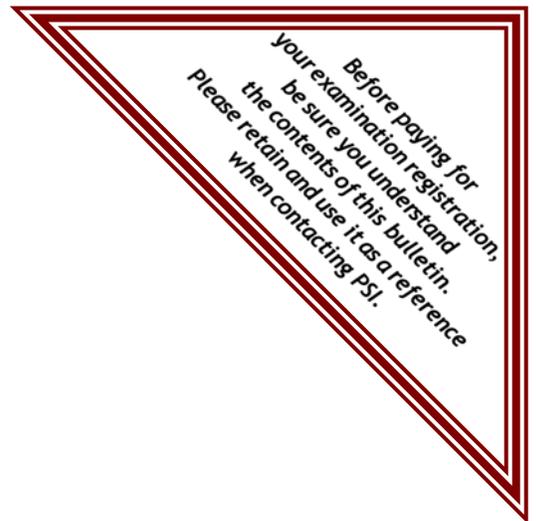




PSI licensure:certification

3210 E Tropicana
Las Vegas, NV 89121
www.psiexams.com



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.

Memorial Day	Closed May 28, 2018
Independence Day	Closed July 4, 2018
Labor Day	Closed September 3, 2018
Christmas	Closed December 24-25, 2018
New Years Day	Closed January 1, 2019
Martin Luther King Jr.	Closed January 21, 2019
Memorial Day	Closed May 28, 2018

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

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	\$30.50

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 credit card (VISA, MasterCard, American Express or Discover). Candidates may 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 and 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

For telephone registration, you will need a valid credit card (VISA, MasterCard, American Express or Discover).

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.
2. PSI registrars are available at (877) 392-6422 Monday through Friday between 4:30 am and 7:00 pm, and Saturday-Sunday between 6:00 am and 2:30 pm, Pacific Time, to receive the information listed on your Examination Registration Form and to schedule your appointment for the examination.

FAX REGISTRATION AND SCHEDULING

For Fax registration, you will need a valid credit card (VISA, MasterCard, American Express or Discover).

1. Complete the Examination Registration Form, including your credit card number and expiration date. If your information is incomplete or incorrect, it will be returned for correction.
2. Fax the completed form to PSI (702) 932-2666. Fax registrations are accepted 24 hours a day.
3. Please allow 4 business days to process your Registration. Call PSI at (877) 392-6422, Monday through Friday between 4:30 am and 7:00 pm, or Saturday-Sunday between 6:00 am and 2:30 pm, Pacific Time. You may also schedule online by accessing PSI's registration website at www.psiexams.com.

STANDARD MAIL REGISTRATION AND SCHEDULING

To register by mail, follow the steps below:

1. Complete the PSI Examination Registration Form (found at the end of the bulletin)
2. Payment of fees may be made by credit card (VISA, MasterCard, American Express or Discover), money order, company check or cashier's check. Make your money order or check payable to PSI and print your social security number on it to ensure that your fees are properly assigned. **CASH AND PERSONAL CHECKS ARE NOT ACCEPTED.**

3. Mail the completed Registration Form and payment 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

4. Please allow 2 weeks to process your Registration. After 2 weeks, you may schedule your by calling PSI at (877) 392-6422, Monday through Friday, between 4:30 am and 7:00 pm, or Saturday-Sunday between 6:00 am and 2:30 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 two (2) days prior to the scheduled examination date*. For example, for a 9:00 a.m. Monday appointment, the cancellation notice would need to be received before 9:00 a.m. on the previous Saturday. You may call PSI at (877) 392-6422.

Note: A voicemail or email message is not an acceptable form of cancellation. Please use the PSI Website or call PSI and speak directly 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 or individual tax identification 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 and individual of all licensees/registrants of the professions licensed/registered by the state.

EXAM ACCOMMODATIONS AVAILABLE

Requests for exam accommodations 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

(714) 254-1453

DIRECTIONS FROM LOS ANGELES: 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 5 N, 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.

BURBANK

2835 N. NAOMI STREET, SUITE 110
BURBANK CA 91504

(818) 566-9882

FROM I-5 SOUTH: TAKE HOLLYWOOD WAY EXIT 149. KEEP LEFT TO TAKE THE RAMP TOWARD WOODBURY UNIVERSITY. TURN LEFT ONTO N. HOLLYWOOD WAY. TURN RIGHT ONTO N. GLENOAKS BLVD. TURN RIGHT ONTO N. NAOMI ST. 2835 N NAOMI ST IS ON THE RIGHT.

FROM I-5 NORTH: TAKE BUENA VISTA STREET EXIT 148. TURN LEFT ONTO N. BUENA VISTA. TURN LEFT ONTO N. GLENOAKS BLVD. TURN LEFT ONTO N. NAOMI ST. 2835 N. NAOMI ST IS ON THE RIGHT.

CARSON

17420 AVALON BLVD, SUITE 205

CARSON, CA 90746

(310) 217-1066

FROM CA-91 E/GARDENA FWY, TAKE THE AVALON EXIT. OFF RAMP WILL LEAD YOU ONTO ALBERTONI ST. MAKE A RIGHT ONTO AVALON BLVD AND WE ARE LOCATED ON THE RIGHT HAND SIDE (SAME PARKING LOT AS CARL'S JR).

FROM CA-91 W, TAKE THE AVALON EXIT. MAKE A LEFT ONTO AVALON BLVD. MAKE A U-TURN ON AVALON BLVD AND ALBERTONI ST. WE ARE LOCATED ON THE RIGHT HAND SIDE (SAME PARKING LOT AS CARL'S JR).

EL MONTE - SANTA FE SPRINGS

10330 PIONEER BOULEVARD, SUITE 285

SANTA FE SPRINGS, CA 90670

(562) 325-8113

FROM THE I-5 NORTH TAKE NORWALK BLVD EXIT #121, TURN RIGHT ONTO NORWALK BLVD. TURN LEFT ONTO IMPERIAL HWY/CA-90. TURN RIGHT ONTO PIONEER BLVD, TESTING CENTER WILL BE ON YOUR RIGHT.

FRESNO

351 E. BARSTOW AVE, SUITE 101

FRESNO, CA 93710

(559) 221-9006

FROM CA-41 S, TAKE THE BULLARD AVE EXIT. TURN LEFT ONTO E BULLARD AVE. TURN RIGHT ONTO N FRESNO ST. PASS THROUGH THE INTERSECTION OF FRESNO AND BARSTOW AVE. TAKE THE FIRST DRIVEWAY ON THE RIGHT HAND SIDE.

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 INTO THE LAST DRIVEWAY BEFORE BARSTOW AVE.

TESTING CENTER IS IN THE OFFICE COMPLEX ON THE SW CORNER OF BARSTOW AND FRESNO ST.

HAYWARD

24301 SOUTHLAND DRIVE, SUITE B-1

HAYWARD, CA 94545

(510) 901-7992

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

7888 MISSION GROVE PARKWAY S., SUITE 130

RIVERSIDE, CA 92508

(951) 789-0348

FROM THE CA-91W TOWARD RIVERSIDE/BEACH CITIES, TAKE THE CENTRAL AVENUE EXIT TOWARD MAGNOLIA CENTER. TURN LEFT ONTO CENTRAL AVE. CENTRAL AVE BECOMES ALESSANDRO BLVD. VEER TO THE RIGHT, THEN STAY STRAIGHT TO GO ONTO TRAUTWEIN RD (YOU WILL PASS COMMUNICATIONS CENTER DR). TURN LEFT ONTO MISSION GROVE PKY W.

FROM THE HIGH DESERT/SAN BERNARDINO AREA 215 S, WHERE THE 60 FWY, 91 FWY AND THE 215 FWY SPLIT, TAKE 215S (SIGNS FOR THE 60 EAST INDIO). TAKE EXIT 27C FOR ALESSANDRO BLVD, TURN RIGHT ONTO E ALESSANDRO BLVD, TURN LEFT ONTO MISSION GROVE PKWY S.



SACRAMENTO

8950 CAL CENTER DR, SUITE 158
SACRAMENTO, CA 95826.
916-476-5926

FROM US-50 E - USE THE RIGHT TWO LANES TO TAKE EXIT 11 FOR WATT AVE. USE THE RIGHT 2 LANES TO TURN RIGHT ONTO WATT AVE. USE THE LEFT LANE TO TURN LEFT AT THE FIRST CROSS STREET ONTO FOLSOM BLVD. USE THE LEFT TWO LANES TO TURN LEFT ONTO MANLOVE RD. TURN LEFT ONTO CAL CENTER DR. BUILDING 8950 WILL BE ON THE LEFT.

FROM US-50 W - USE THE RIGHT TWO LANES TO TAKE EXIT 11 FOR WATT AVE. USE THE LEFT 2 LANES TO TURN LEFT ONTO WATT AVE. USE THE LEFT LANE TO TURN LEFT AT THE FIRST CROSS STREET ONTO FOLSOM BLVD. USE THE LEFT TWO LANES TO TURN LEFT ONTO MANLOVE RD. TURN LEFT ONTO CAL CENTER DR. BUILDING 8950 WILL BE ON THE LEFT.

SAN DIEGO

5440 MOREHOUSE DRIVE, SUITE 2300
SAN DIEGO, CA 92121
(858) 550-5940

FROM I-805 S, TAKE THE SORRENTO VALLEY RD/MIRA MESA BLVD EXIT. TURN LEFT ONTO MIRA MESA BLVD, TURN LEFT ONTO SCRANTON ROAD. TURN RIGHT ONTO MOREHOUSE DRIVE.

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.

ADDITIONAL PARKING CAN BE FOUND (on top of the AT&T building) BY CONTINUING ON MOREHOUSE PAST OUR BUILDING AND TURNING LEFT AT THE NEXT DRIVEWAY UP THE HILL.

SAN FRANCISCO

150 EXECUTIVE PARK BLVD., SUITE 2400
SAN FRANCISCO, CA 94134
(415) 330-9700

I-80 W BECOMES US-101 S. TAKE EXIT 429 A TOWARD MONSTER PARK/TUNNEL AVE. TAKE THE RAMP TOWARD 3COM PARK. TURN RIGHT ONTO ALANNA RD. TURN LEFT ONTO EXECUTIVE PARK BLVD.

SANTA ROSA

160 WIKIUP DRIVE, SUITE 105
SANTA ROSA, CA 95403
(707) 544-6723

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
(408) 844-0008

FROM US-101 N, TAKE THE SAN TOMAS EXPWY/MONTAGUE EXPWY EXIT EXIT 392. TAKE THE SAN TOMAS EXPWY RAMP. MERGE ONTO SAN TOMAS EXPWY/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 EXPWY/CR-G4 E. TURN LEFT ONTO E TRIMBLE RD. E TRIMBLE RD BECOMES DE LA CRUZ BLVD. TURN SLIGHT RIGHT ONTO CENTRAL EXPWY/CR-G6 W. TURN SLIGHT RIGHT ONTO SCOTT BLVD.

VENTURA

4245 MARKET ST, SUITE 208
VENTURA, CA 93003
(805) 650-5220

FROM US-101N, TAKE THE TELEPHONE ROAD EXIT 65. TURN LEFT ONTO TELEPHONE ROAD. TURN RIGHT ONTO MARKET STREET.

VISALIA

3400 W MINERAL KING AVE, SUITE D
VISALIA, CA 93291
(559) 627-6700

FROM CA-99N, MERGE ONTO CA-198E VIA EXIT 96 TOWARD VISALIA/SEQUOIA NAT'L PARK. TAKE THE EXIT TOWARD DEMAREE STREET. MERGE ONTO W NOBLE AVENUE. TURN LEFT ONTO S COUNTY CENTER DRIVE. TAKE THE 1ST LEFT ONTO W MINERAL KING AVENUE.

WALNUT CREEK

175 LENNON LANE, SUITE 203
WALNUT CREEK, CA 94598
(925) 906-9165

FROM I-5N, KEEP LEFT TO TAKE I-580W TOWARD TRACY/SAN FRANCISCO. MERGE ONTO I-680N VIA EXIT 44B TOWARD SACRAMENTO/WALNUT CREEK/CONCORD. TAKE THE YGNACIO VALLEY ROAD EXIT AND TURN RIGHT. TURN LEFT ONTO LENNON LANE.

Following are out-of-state examination sites.

ALBUQUERQUE

2301 YALE BLVD, SE
BUILDING C, SUITE 4
ALBUQUERQUE, NM 87106

FROM INTERSTATE 25, TAKE THE GIBSON BLVD EXIT AND TRAVEL EAST ON GIBSON BLVD UNTIL YOU REACH YALE BLVD SOUTHEAST. TURN RIGHT ON YALE BLVD S.E. (HEADING SOUTH), JUST PAST RENARD PLACE AND THEN TURN RIGHT INTO THE COMMERCE CENTER. THE SITE IS ACROSS THE STREET FROM THE WAFFLE HOUSE AND COMFORT INN.

ATLANTA (MARIETTA)

2100 ROSWELL ROAD NE, SUITE 2128
MARIETTA, CA 30062

FROM I-75 NORTHBOUND, TAKE EXIT #263 - THE 120 LOOP, EAST TOWARD ROSWELL. DRIVE APPROXIMATELY 1.5 MILES (PAST POWERS FERRY AND LOWER ROSWELL ROADS) AND EXIT RIGHT TOWARD ROSWELL. MAKE A RIGHT AT THE LIGHT OFF OF THE EXIT AND ONTO ROSWELL ROAD. PAVILIONS AT EAST LAKE SHOPPING CENTER IS 1/2 MILE ON RIGHT. THE SITE IS LOCATED IN SUITE 2128 IN THE SAME SHOPPING CENTER AS KROGERS.

FROM I-75 SOUTHBOUND, TAKE EXIT#265 - GA 120 LOOP/EAST. TURN LEFT ONTO NORTH MARIETTA PKWY. AFTER 1.4 MILES, TAKE THE RIGHT-SIDE OFF RAMP TO GA-3/ROSWELL/MARIETTA. TURN LEFT ONTO GA-120 EAST/ROSWELL RD. GO .3MILE TO PAVILIONS AT EAST LAKE SHOPPING CENTER. TURN RIGHT INTO SHOPPING CENTER. THE SITE IS LOCATED IN SUITE 2128 IN THE SAME SHOPPING CENTER AS KROGERS.

BOSTON (CHARLESTOWN)

WASHINGTON CROSSING
56 ROLAND ST, SUITE 305
CHARLESTOWN, MA 02129

FROM THE NORTH: TAKE I-93 SOUTH. EXIT 28 -BOSTON/SULLIVAN SQ./CHARLESTOWN. MERGE INTO MYSTIC AVE. TAKE I-93S RAMP TO BOSTON/SULLIVAN SQ./CHARLESTOWN (TAKE RAMP DO NOT GET ON HIGHWAY). MAKE SLIGHT LEFT TURN ON TO MAFFA WAY. MAKE SLIGHT RIGHT TURN ON TO CAMBRIDGE STREET. AT FIRST TRAFFIC LIGHT, MAKE LEFT ON TO CARTER STREET. TURN RIGHT ON TO ROLAND STREET. END AT 56 ROLAND. ENTER THROUGH NORTH LOBBY. DO NOT PARK IN THE BUILDING'S PARKING LOT.

FROM THE SOUTH: TAKE I-93 NORTH. EXIT 28 - RT 99/SULLIVAN SQ./SOMERVILLE. MAKE LEFT ON TO CAMBRIDGE ST. AT FIRST TRAFFIC LIGHT, MAKE LEFT ON TO CARTER STREET. TURN RIGHT ON TO ROLAND STREET. END AT 56 ROLAND STREET (BUILDING ON LEFT, PARKING LOT ON RIGHT). ENTER THROUGH NORTH LOBBY. DO NOT PARK IN THE BUILDING'S PARKING LOT.



CHARLOTTE

TYVOLA EXECUTIVE PARK 1
5701 WESTPARK DR, #202
CHARLOTTE, NC 28217

*FROM I-77S TOWARDS COLUMBIA, EXIT TYVOLA ROAD (EXIT #5). TURN LEFT AT TYVOLA ROAD. MAKE A RIGHT AT WESTPARK DR.
FROM I-77N, EXIT TYVOLA ROAD (EXIT #5). BEAR RIGHT AT TYVOLA ROAD. TURN RIGHT AT WESTPARK DR.*

CHERRY HILL

950 N. KINGS HWY, SUITE 301
CHERRY HILL, NJ 08034

FROM THE NEW JERSEY TPKE S, TAKE EXIT #4/PHILADELPHIA/CAMDEN ONTO RT-73 N TOWARD CAMDEN/PHILADELPHIA. TAKE RAMP ONTO I-295 S TOWARD DEL MEM BR. TAKE EXIT #34B/CHERRY HILL/CAMDEN ONTO MARLTON PIKE (RT-70 W). TURN RIGHT ON KINGS HWY N (RT-41). NOTE BUILDING 950 IS BEHIND BUILDINGS #900 AND #1030.

CHICAGO

332 S. MICHIGAN AVENUE
SUITE 410
CHICAGO, IL 60604

TAKE US-41S WHICH BECOMES I-94E. TAKE THE W JACKSON BLVD EXIT (51F). TURN LEFT ON W JACKSON BLVD. TURN RIGHT ON S MICHIGAN AVE.

CRANBERRY TOWNSHIP

CRANBERRY CORPORATE BUSINESS CENTER
213 EXECUTIVE DR., SUITE 150
CRANBERRY TOWNSHIP, PA 16066

FROM I-79 EXIT CRANBERRY-MARS ROUTE 228, GO WEST. CROSS OVER ROUTE 19 ONTO FREEDOM ROAD. GO THREE TRAFFIC LIGHTS THEN TURN RIGHT ONTO EXECUTIVE DRIVE. BUILDING IS DIRECTLY ACROSS FROM HAMPTON INN.

DALLAS

300 N COIT, SUITE 172
RICHARDSON, TX 75080

FROM 75 SOUTH, TAKE THE BELT LINE ROAD EXIT AND TURN RIGHT ON BELT LINE ROAD. STAY ON BELT LINE ROAD UNTIL YOU REACH COIT. TURN RIGHT ONTO N COIT. THE BUILDING IS ON THE RIGHT HAND SIDE. IF YOU ARE COMING IN FROM LBJ (1635) AND GOING NORTH ON 75, YOU WILL TURN LEFT ONTO BELT LINE AND TURN RIGHT ONTO COIT.

HOUSTON (NORTHWEST)

9800 NORTHWEST FREEWAY
SUITE 200
HOUSTON, TX 77092

FROM HWY 290 DRIVING SOUTHEAST, MERGE ONTO LOOP 610 NORTH. EXIT AT T.C.JESTER AND THEN U-TURN UNDER LOOP 610. STAY ON THE FEEDER ROAD, SHERATON HOTEL IS ON THE RIGHT AS THE ROAD CURVES RIGHT. TURN INTO THE PARKING LOT IMMEDIATELY AFTER THE SHERATON HOTEL AND BEFORE THE OFFICE BUILDING. CENTER IS ON THE 2ND FLOOR.

LAS VEGAS

3210 E TROPICANA AVENUE
LAS VEGAS, NEVADA 89121

*FROM I-15 - EXIT EAST ON TROPICANA, TRAVEL APPROXIMATELY 4 MILES, TURN LEFT ON MOJAVE, TURN RIGHT INTO THE PARKING LOT.
FROM I-95 - EXIT WEST ON TROPICANA, TRAVEL APPROXIMATELY 1 MILE, TURN RIGHT ON MOJAVE, TURN RIGHT INTO THE PARKING LOT.*

MILFORD

500 BIC DRIVE
SUITE 101

MILFORD, CT 06461

FROM HIGHWAY I-95 EXIT 35. GO TOWARD BIC DRIVE. GO .5 MILES TO 500 BIC DRIVE WHICH IS AT GATE 1 OF THE FORMER BIC COMPLEX. GO TO THE REAR OF THE LOT AND PARK. WALK DOWN THE HILL IN FRONT

OF THE BUILDING AND ENTER THE FRONT DOOR. SIGNS WILL DIRECT YOU TO SUITE 101 (PSI).

NASHVILLE

THE OAKS
1100 KERMIT DRIVE, SUITE 103
NASHVILLE, TN 37217

FROM I-40 EAST, TAKE EXIT ONTO I-24 (EXIT 213-A). TAKE MURFREESBORO ROAD AT THE FIRST EXIT (EXIT 52). STAY IN THE RIGHT LANE ON THE RAMP, AS THE EXIT APPEARS WHILE YOU ARE STILL IN THE CURVE. ON MURFREESBORO, STAY IN THE LEFT LANE. TURN LEFT ONTO KERMIT DRIVE WHEN THERE IS A MCDONALD'S ON YOUR RIGHT. PSI IS IN THE FIRST BUILDING ON YOUR LEFT.

FROM I-40 WEST, TAKE EXIT ONTO BRILEY PARKWAY, TURN LEFT ONTO BRILEY. EXIT ONTO MURFREESBORO RD. STAY IN THE RIGHT LANE. TURN RIGHT ONTO KERMIT DRIVE. PSI IS IN THE FIRST BUILDING ON YOUR LEFT.

NORTH OREM (PROVO)

581 WEST 1600 NORTH, SUITE C
NORTH OREM, UT 84057

FROM US-89, TURN RIGHT ONTO W CENTER ST/UT-114. MERGE ONTO I-15 N VIA THE RAMP ON THE LEFT TOWARD SALT LAKE. TAKE THE 1600 NORTH EXIT 273. TURN EAST ONTO WEST 1600 NORTH. GO ONE MILE EAST.

NORTH SALT LAKE CITY

25 NORTH 400 WEST, SUITE 7
NORTH SALT LAKE CITY, UT 84054

(THE CITY OF NORTH SALT LAKE NOT SALT LAKE CITY PROPER. THE PSI TEST SITE IS IN DAVIS COUNTY JUST NORTH OF THE FLYING J REFINERY.)

FROM SALT LAKE CITY AND THE SOUTH.

MERGE ON TO I-15N. TAKE EXIT 312 AND MERGE ON TO US89 NORTH FOR ABOUT 1.8 MILES. TURN LEFT ONTO E CENTER ST AND GO WEST FOR ABOUT .6 MILES. TURN RIGHT ON TO 400 W.

FROM THE NORTH

MERGE ONTO I-15 S SALT LAKE. TAKE THE CENTER ST., EXIT 314. TURN RIGHT ONTO W CENTER ST. TURN RIGHT ONTO 400 W.

FROM I-80 EAST MERGE TO I-215 NORTH. TAKE THE REDWOOD RD/UT-68 EXIT 28 AND TURN RIGHT ONTO CENTER STREET.

PHOENIX

5727 N 7TH ST, SUITE 301
PHOENIX, AZ 85014

FROM I-17 SOUTH EXIT TO BETHANY HOME ROAD. GO LEFT (EAST) ON BETHANY HOME. TURN RIGHT (SOUTH) ON 7TH STREET. THE PSI SITE IS ON THE EAST SIDE OF THE STREET JUST BEFORE MISSOURI. IT IS A 4 STORY GLASS BUILDING.

PORTLAND

205 BUSINESS CENTER, SUITE 201
8383 NE SANDY BLVD
PORTLAND, OR 97220

GET ON I-84 HEADING EAST. TAKE EXIT NO. 5-82ND AVE. TURN RIGHT ON NE MULTNOMAH ST. TURN RIGHT ON NE 82ND AVE. TURN RIGHT ON NE SANDY BLVD. THE SITE IS ON THE LEFT 1/2 BLOCK FROM 82ND AND SANDY.

QUEENS

THE SHOPS AT ATLAS PARK
71-19 80TH STREET, SUITE 8307
GLENDALE (QUEENS), NY 11385

FROM I-678 S, TAKE THE J ROBINSON PKWY EXIT- EXIT 7. TAKE THE FOREST PARK DR EXIT- EXIT 4- TOWARD MYRTLE AVE / WOODHAVEN BLVD. TAKE THE RAMP TOWARD MYRTLE AVE / WOODHAVEN BLVD. TURN SLIGHT RIGHT ONTO FOREST PARK DR. TURN RIGHT ONTO MYRTLE AVE. TURN LEFT ONTO 80TH ST. GO TO 2ND LIGHT PAST MYRTLE AVE OVER SMALL OVERPASS MAKE A RIGHT INTO ATLAS PARK. MAKE A RIGHT AT STOP SIGN TO GET INTO PARKING LOT.



ONCE PARKED, GO TO TOP FLOOR OF PARKING LOT, TURN RIGHT AND WALK UNTIL YOU SEE "MARKET PLAZA". TAKE ELEVATOR TO THE 3RD FLOOR. OFFICES ARE LOCATED IN THE RED BRICK BUILDING.

RICHMOND
MOOREFIELD VI BUILDING
620 MOOREFIELD PARK DRIVE
SUITE 205
RICHMOND, VA 23236

FROM I-64E, TAKE THE PARHAM RD EXIT AND TURN RIGHT. N PARHAM RD/VA-73 S BECOMES VA-150 S/CHIPPENHAM PKWY. MERGE ONTO VA-76 S/POWHITE PKWY. MERGE ONTO MIDLOTHIAN TURNPIKE WEST. TURN LEFT ON MOOREFIELD PARK DR.

SOUTHFIELD (DETROIT AREA)
2640 LAHSER ROAD, SUITE 150
SOUTHFIELD, MI 48033

FROM I-96 E MERGE ONTO I-696 E. THEN MERGE ONTO MI-10 S. TAKE THE LAHSER ROAD EXIT. KEEP LEFT AT THE FORK IN THE RAMP. TURN LEFT ONTO NORTHWESTERN HWY. TURN RIGHT ONTO LAHSER ROAD. YOU MAY ACCESS THE BUILDING FROM THE BACK USING THE NW DOOR.

WEST DES MOINES
1001 OFFICE PARK ROAD, SUITE 315
WEST DES MOINES, IA 50265

FROM I-235, EXIT 8TH ST/73RD ST AND PROCEED SOUTH. TURN RIGHT ON OFFICE PARK ROAD. TURN RIGHT INTO THE DRIVEWAY.

WEST HARTFORD
1245 FARMINGTON AVENUE, SUITE 203
WEST HARTFORD CT.

FROM I-84 WEST, TAKE EXIT 40 TOWARD CT-71/NEW BRITAIN AVE/CORBINS CORNER. TURN RIGHT ONTO RIDGEWOOD RD. TURN LEFT ONTO WOOD PONT RD. TURN LEFT ONTO TUNXIS RD. TURN RIGHT ONTO BROOKMOOR RD. TURN RIGHT ONTO BUENA VISTA RD. TURN LEFT ONTO EVERETT AVE. TURN RIGHT ONTO FARMINGTON AVE. DESTINATION IS ON THE RIGHT.

WOODBURY
6053 HUDSON RD, SUITE 210
WOODBURY, MN 55125

FROM I-94 GO SOUTH ON CENTURY TO THE FIRST LEFT (WHICH IS THE FRONTAGE ROAD ENTRANCE TO THE COUNTRY INN). ENTER THE OFFICE COMPLEX THROUGH THE SINCLAIR GAS STATION AND ALONG BACK OF THE INN. 6053 IS THE BUILDING DIRECTLY AHEAD. THE ENTRANCE ON THAT (WEST) SIDE IS ACTUALLY ON THE 2ND FLOOR. SUITE 210 IS DOWN THE CORRIDOR TO THE RIGHT. PLEASE USE THE WEST ENTRANCE ON SATURDAYS.

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. Once you have begun the examination registration process, you will not be allowed to leave the examination premises until you have completed the examination. 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

Required Identifications to take the CPJE: At the testing site, you will be required to present **TWO** of the identifications listed below. One of the identifications **MUST** contain a photo. *You cannot present two of the same type of identification at the testing site.* There are NO exceptions.

The two identifications that you choose to present at the testing site must match your full legal name of record with the board **IDENTICALLY** letter for letter (this includes middle name vs. middle initial). If your full name does not match identically on both identifications presented at the testing site, you will NOT be allowed to sit for the CPJE. Photocopies, temporary identifications and expired identifications will NOT be accepted. Please check your required identifications NOW to ensure both identifications match letter for letter. If your identifications do not match, the board encourages you to make the necessary changes NOW to ensure you have sufficient time to receive the correct identifications.

Required Identifications: *You cannot present two of the same type of identification at the testing site.* You must present **TWO** of the following identifications listed below at the testing site and **ONE** of the identifications **MUST** contain a photo.

- US State, Commonwealth, or Territory issued driver's license or identification card (**may only present one**)
- US government issued passport book or card (**may only present one**)
- US social security card (cannot be laminated)
- US military-issued identification
- National identity card

The name appearing on both of these identification cards must match exactly, letter for letter not including spacing or punctuation, 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 \$30.50 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 ones 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.

TEST QUESTION SCREEN

The "function bar" at the top of the test question provides mouse-click access to the features available while taking the examination.

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.



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 by clicking the Comments link on the function bar of the test question screen.

Your comments regarding the questions and the examinations are welcomed. Although PSI does not respond to individuals regarding these comments, all substantive comments are reviewed. If a discrepancy is found during the comment review, PSI and the department may re-evaluate candidates' results and adjust them accordingly. **This is the only review of the examination available to candidates.**

TAKING THE EXAMINATION BY COMPUTER

The examination will be administered via computer. You will be using a mouse and computer keyboard.

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 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 following the tutorial so that you may practice answering questions, and reviewing your answers.

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.

As of January 1, 2018, candidates who fail to pass the CPJE may retake the CPJE after 45 days.

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.

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.

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.

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

I. Patient Medications (20 items)

A. Collect, Organize, and Evaluate Information

1. Obtain information from the patient/patient's representative for patient profile (e.g., diagnosis or desired therapeutic outcome, allergies, adverse reactions, medical history)
2. Obtain information from prescriber and/or health care professionals for patient profile (e.g., diagnosis or desired therapeutic outcome, allergies, adverse reactions, medical history)
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. Perform physical assessment (e.g., vital signs/blood pressure measurement, observations of signs/symptoms)
7. Perform health screening (e.g., blood glucose checks, diagnostic tests)
8. Evaluate the pharmaceutical information needs of the patient/patient's representative

B. Dispense Medications

1. Select specific product(s) to be dispensed for a prescription/medication order
2. Document preparation of medication in various dosage forms (e.g., compounded, repackaging)
3. Document preparation of controlled substances for dispensing
4. Verify label(s) for prescription containers
5. Select auxiliary label(s) for container(s)
6. Perform the final check for medications, products, preparations, or devices prior to dispensing
7. Use automated dispensing machines
8. Administer medications, biologicals, and immunizations as ordered by a prescriber, protocol, or scope of practice
9. Participate in compounding (sterile and non-sterile)

II. Patient Outcomes (33 items)

A. Determine a Course of Action

1. Develop a therapeutic regimen for prescription medications (e.g., recommend alteration of prescribed drug regimen, select drug if necessary, perform medication therapy management)
2. Collaborate with health care team/prescriber to determine goals of therapy and course of action
3. Assess changes in health status (e.g., onset of new disease states, changes in clinical condition)
4. Perform pharmacokinetic calculations
5. Perform monitoring and therapeutic management activities
6. Manage drug therapy according to protocols or scope of practice
7. Resolve problems that arise with patient's therapy (e.g., ADEs, drug interactions, non-adherence)
8. Apply results of literature in the performance of evidence-based pharmacotherapy
9. Assess patient for immunization needs
10. Resolve problems with insurance coverage of prescription, medication, or device orders
11. Perform medication reconciliation
12. Recommend/order necessary monitoring procedures (e.g., renal/hepatic function, glucose levels, EKG, drug levels)
13. Initiate pharmacist-provider therapies (e.g., hormonal contraceptives, smoking cessation, travel-related medications)

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/alternative 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)
12. Participate in emergency preparedness and response

- C. Promote Public Health
 - 1. Participate in population health screening and/or disease or condition management programs
 - 2. Participate in health-related public awareness/patient education programs
 - 3. Make recommendations regarding health care resources for patients (e.g., Medicare Part D, patient assistance programs)

III. Pharmacy Operations (22 items)

- A. Pharmaceuticals, Devices and Supplies, and Inventory Control
 - 1. Ensure quality specifications for pharmaceuticals, durable medical equipment, devices, and supplies (e.g., sourcing, pedigree)
 - 2. Place orders for pharmaceuticals, durable medical equipment, devices, and supplies, including expediting of emergency orders
 - 3. Maintain a record-keeping system of items purchased/received/returned in compliance with legal requirements (e.g., dangerous drugs, devices, supplies)
 - 4. Maintain a record of controlled substances ordered, received, stored, and removed from inventory
 - 5. Dispose of expired, returned, or recalled pharmaceuticals, durable medical equipment, devices, supplies, and document actions taken
 - 6. Respond to changes in product availability (e.g., drug shortages, recalls)
 - 7. Design and implement policies to prevent theft and/or drug diversion
 - 8. Comply with 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 to monitor/improve medication use including quality assurance programs (e.g., antimicrobial stewardship, standard order sets, peer review, self-evaluation)
 - 4. Participate in a system for medication error prevention, assessment, and reporting (e.g., root cause analysis, National Patient Safety Goals, medication error reduction program)
 - 5. Participate in systems by which adverse drug effects and interactions are prevented, documented, 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 personnel
 - 3. Ensure the availability, control, and confidentiality of patient and prescription information (e.g., patient profiles, medication administration records)
 - 4. Participate in the development of pharmacy policies and procedures, protocols, order sets, and/or therapeutic guidelines
 - 5. Participate in the use of pharmacy information systems and technology (e.g., electronic health record, e-prescribing, CURES)
 - 6. Manage the use of pharmacy information systems and technology (e.g., electronic health record, e-prescribing, CURES)
- D. Manage Formulary and Medication Use Systems
 - 1. Use a formulary system (e.g., therapeutic conversion, advising patients and prescribers)
 - 2. Manage an existing formulary system (e.g., formulary guidelines, criteria for use, tier placement, evaluation of products for inclusion)
 - 3. Apply therapeutic interchanges
 - 4. Design medication use evaluations (e.g., set criteria, establish data collection process)
 - 5. Analyze medication use evaluation data
 - 6. Apply results of medication use evaluations to revise practice procedures to improve patient outcomes

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 presents a potential risk of interaction with fentanyl?

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

3. 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 MOST appropriate for the pharmacist to ask the physician?

- 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?"

4. 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."

5. A patient has just been counseled on the appropriate use of Niaspan®. Which of the following statements would confirm patient understanding of the purpose for taking this 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."

6. 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

7. 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

8. A 37-year-old patient with schizophrenia has been treated with clozapine 500 mg daily for the past 4 months. 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 recommendation for the pharmacist to make is to

- A. continue current therapy.
- 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.

9. 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

10. 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."

11. A patient presents the following prescription:

levofloxacin 750 mg PO q24 hours x 7 days

The patient is currently taking the following medications:

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

12. A pharmacy must retain a record of which of the following after obtaining fentanyl from a distributor?

- A. manufacturer DEA number
- B. packing slip
- C. invoice
- D. medication lot number

13. 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

14. A pharmacist is checking the accuracy of medications 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

15. A new patient enrolling in an HIV adherence program is 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.

16. A patient presents a prescription with a legible license number, but the doctor's name and signature are illegible. Which of the following is the MOST appropriate advice for the pharmacist to give the staff?

- 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.

17. 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.

18. 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.

19. 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

20. 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

21. A pharmacy can dispense Ilaris™ after which of the following conditions have been met?

- A. An infectious disease physician has approved the patient's treatment regimen.
- B. The FDA has granted an orphan drug exemption to the pharmacy.
- C. The patient has been admitted into a general acute care hospital.
- D. The manufacturer designates the pharmacy as an authorized distributor.

22. A compounding pharmacist has received the following prescription for a 44-pound five-year-old child:

metronidazole oral suspension 50 mg/mL; give 6 mL twice daily for 10 days (Note: 30 mg/kg/day)

Which of the following is the MOST appropriate action for the pharmacist to take?

- a. Dispense as written.
- b. Contact the physician to change the dose.
- c. Contact the physician to change the frequency.
- d. Contact the physician since metronidazole is contraindicated with pediatric patients.

Answer Key

- | | | | | | |
|-----|---|-----|---|-----|---|
| 1. | B | 11. | A | 21. | D |
| 2. | B | 12. | C | 22. | A |
| 3. | B | 13. | A | | |
| 4. | A | 14. | C | | |
| 5. | B | 15. | C | | |
| 6. | A | 16. | C | | |
| 7. | B | 17. | C | | |
| 8. | A | 18. | C | | |
| 9. | B | 19. | A | | |
| 10. | D | 20. | B | | |

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