

PSI Services LLC

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APPRAISER EXAMINATIONS CANDIDATE INFORMATION BULLETIN

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EXAMINATIONS BY PSI SERVICES LLC

This Candidate Information Bulletin provides you with information about the examination and application process for obtaining an appraiser license in the State of Minnesota.

Minnesota state laws stipulate that a person may not act as an appraiser without first obtaining a license issued by the Minnesota Department of Commerce.

The Minnesota Department of Commerce has contracted with PSI Services LLC (PSI) to conduct the examination testing. PSI provides examinations through a network of computer examination centers in Minnesota. PSI works closely with the State to be certain that examinations meet local as well as national requirements in basic principles and examination development standards.

All questions and requests for information about licensure should be directed to the Department of Commerce.

Minnesota Department of Commerce

85 7th Place E, Suite 280 St. Paul, MN 55101-2198 Phone: 651-539-1599

Email: <u>Licensing.Commerce@state.mn.us</u>

Web: mn.gov/commerce

REQUIREMENTS FOR OBTAINING A LICENSE

For information concerning requirements that must be met before sitting for an appraiser license examination, visit the Commerce Department website at https://mn.gov/commerce/licensing/list/real-estate/appraiser/individual-appraiser-residential.jsp.

Please note that all prelicense education and experience requirements must be met before taking the examination.

FINGERPRINT REQUIREMENT

ALL applicants must provide a set of fingerprints to the Minnesota Department of Commerce for the purpose of conducting a state and national fingerprint-based criminal history record. Before your fingerprints are taken, you will need to sign a background check authorization form that expires one year after it is signed. Accordingly, if more than a year passes between the day your fingerprints are taken and the day you apply for your license, you will need to be fingerprinted again and pay another fee.

It is strongly recommended to be electronically fingerprinted at one of PSI Minnesota's sites, during regular testing hours, on the day of your examination. The prints will be forwarded electronically to the appropriate review agencies. You will pay the fingerprinting fee at the test site on the day of testing. The \$65.00 fee may be made payable by VISA, MasterCard, American Express or Discover. Failure to get fingerprinted on the day of the examination will delay the licensing process.

EXAMINATION SCHEDULING PROCEDURES

Examination Fee \$45

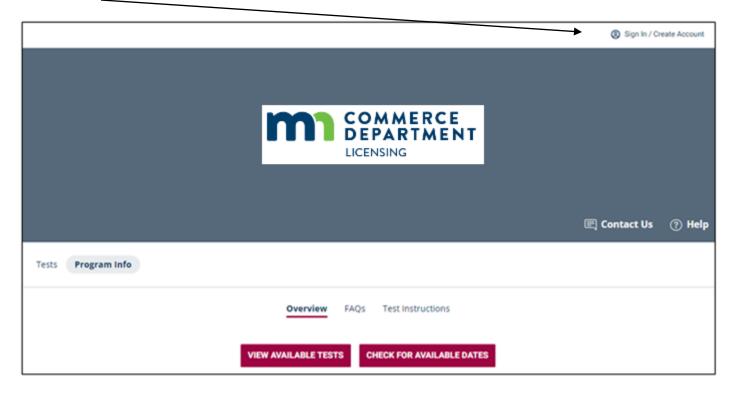
NOTE: EXAMINATION FEES ARE NOT REFUNDABLE OR TRANSFERABLE. Your examination fee will be forfeited if you do not test within 1 year of the date your examination fee is received by PSI.



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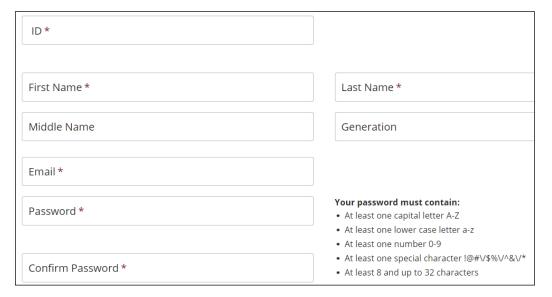
For the fastest and most convenient examination scheduling process, register for your examinations online by accessing PSI's registration Website: <u>Click Here</u> (https://test-takers.psiexams.com/mnre).

- 1. You will receive an eligibility email from PSI. Select the link imbedded in the email or select the link above.
- 2. Select Sign In/Create Account



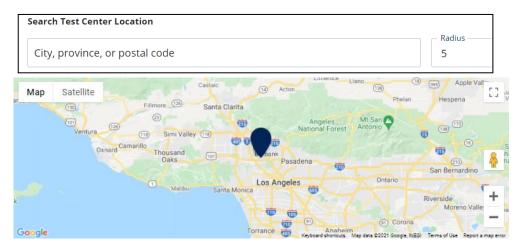
3. You will be prompted to CREATE AN ACCOUNT with PSI.

The first and last name must match exactly with your current, valid, government-issued ID.



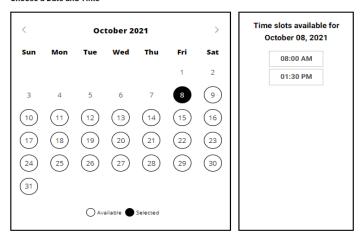


4. Enter the "City or Postal Code" and select FIND.

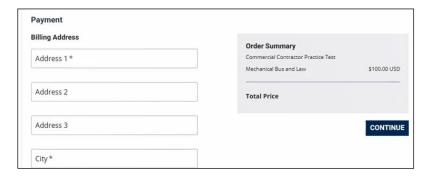


5. Select a date and time to book an appointment.

Choose a Date and Time



6. You are now ready to pay.



7. Once payment has been made you will receive a message confirming the test center, booked date, and booked time.





TELEPHONE

For telephone scheduling, (866) 395-1006, you will need a valid credit card (VISA, MasterCard, American Express or Discover). PSI registrars are available Monday through Friday between 8:00 am and 10:00 pm, and Saturday-Sunday between 8:30 am and 6:00 pm, Eastern Time.

RESCHEDULING/CANCELING AN EXAMINATION APPOINTMENT

You may cancel and reschedule an examination appointment without forfeiting your fee if your cancellation notice is received 2 days before 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 (866) 395-1006.

Note: A voicemail or email message is not an acceptable form of cancellation. Please use the PSI Website or call PSI to speak directly to a Customer Service Representative.

RETAKING A FAILED EXAMINATION

It is not possible to make a new examination appointment on the same day you have taken an examination; this is due to processing and reporting results. A candidate who tests unsuccessfully on a Wednesday can call the next day, Thursday, and retest as soon as Friday, depending upon space availability. You may schedule online at https://test-takers.psiexams.com/mnre. You may also call PSI at (866) 395-1006.

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;
- Do not appear for your examination appointment;
- Are not checked in by your scheduled start time;
- Do not present proper identification during check-in for the examination.

EXAM ACCOMMODATIONS (ADA)

All PSI examination centers are equipped to provide access in accordance with the Americans with Disabilities Act (ADA) of 1990, and exam accommodations will be made in meeting a candidate's needs. A candidate with a disability or a candidate who would otherwise have difficulty taking the examination should request alternative arrangements by Clicking Here.

Candidates granted accommodation in accordance with the ADA MUST schedule their examination by telephone and speak directly with a PSI registrar.

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 (866) 395-1006. Every effort will be made to reschedule your examination at a convenient time as soon as possible. You may also check our website at https://test-takers.psiexams.com/mnre.

EXAMINATION SITE LOCATIONS

The Appraiser Licensing examinations are administered at the examination centers listed below:

The Appraiser Licensing examinations are a	diffillistered at the examination centers tisted	below.	
Blaine	Brainerd	Duluth	
Anoka/Blaine Airport, Gate A, Cirrus	501 W. College Drive, Library Tutoring	416 West Superior Street	
Flight Passenger Terminal Bldg	Center, #E408,	Duluth, MN 55802	
2155 Missouri Ave NE	Brainerd, MN 56401		
Blaine, MN 55449			
Eagan	Mankato	Rochester	
1715 Yankee Doodle Rd, Ste 202	3030 Airport Rd	3155 Superior Dr NW	
Eagan, MN 55121	Mankato, MN 56001	Rochester, MN 55901	
St. Paul	Willmar	Woodbury	
1935 County Road B2 West, Suite 402	2101 15 th Avenue NW, Room A-146	6053 Hudson Road, Suite 210	
St. Paul, MN 55113	Willmar, MN 56201	Woodbury, MN 55125	

Additionally, PSI has examination centers in many other regions across the United States. You may take the written examination at any of these locations by following the instructions on the Exam Accommodations link.



REPORTING TO THE EXAMINATION SITE

On the day of the examination, you should arrive 15 minutes before your appointment. This extra time is for sign-in, identification, and familiarizing you with the examination process. If you arrive late, you may not be admitted to the examination site and you will forfeit your examination registration fee.

REQUIRED IDENTIFICATION AT EXAMINATION SITE

You must provide 1 form of identification. The identification must match the name you scheduled with.

NOTE: ID must contain candidate's signature, photo, be valid and unexpired.

- State issued driver's license
- State issued identification card
- US Government Issued Passport
- US Government Issued Military Identification Card (not allowed for remote testing)
- US Government Issued Alien Registration Card
- Canadian Government Issued ID
- If you are in the process of renewing your driver's license, the expired clipped-driver's license along with the DMV receipt for renewal will be accepted

Candidates who **do not present** the required items will be **denied** admission to the examination, considered absent, and will forfeit the examination fee.

SECURITY PROCEDURES

The following security procedures will apply during the examination:

- Candidates will not be permitted to use any calculator that is alpha programmable. In addition, as stipulated by the AQB, each candidate is required to bring the written instructional manual that was provided with the programmable calculator when purchased by the candidate or instructions downloaded from the manufacturer's website so that the test center proctor can ensure that all numeric programs previously stored in the calculator are cleared before the candidate is permitted to use the calculator during the examination. If you do NOT bring these instructions, you will not be permitted to use the calculator. Moreover, all programmable calculators must be cleared upon conclusion of the examination by the test center proctor to prohibit potential security breaches. Note: Candidates need to bring their own financial calculator. One is not available at the test center. Candidates may not share a calculator during the exam.
- Candidates may take only approved items into the examination room.
- All personal belongings of candidates, with the exception of close-fitting jackets or sweatshirts, should be placed in the secure storage provided at each site prior to entering the examination room. Personal belongings include, but are not limited to, the following items:
 - **Electronic devices of any type**, including cellular / mobile phones, recording devices, electronic watches, cameras, pagers, laptop computers, tablet computers (e.g., iPads), music players (e.g., iPods), smart watches, radios, or electronic games.
 - **Bulky or loose clothing or coats** that could be used to conceal recording devices or notes, including coats, shawls, hooded clothing, heavy jackets, or overcoats.
 - Hats or headgear not worn for religious reasons or as religious apparel, including hats, baseball caps, or visors.
 - Other personal items, including purses, notebooks, reference or reading material, briefcases, backpacks, wallets, pens, pencils, other writing devices, food, drinks, and good luck items.
- Person(s) accompanying an examination candidate may not wait in the examination center, inside the building or on the building's property. This applies to guests of any nature, including drivers, children, friends, family, colleagues or instructors.
- No smoking, eating, or drinking is allowed in the examination center.
- During the check in process, all candidates will be asked if they possess any prohibited items. Candidates may also be asked to empty their pockets and turn them out for the proctor to ensure they are empty. The proctor may also ask candidates to lift up the ends of their sleeves and the bottoms of their pant legs to ensure that notes or recording devices are not being hidden there.
- Proctors will also carefully inspect eyeglass frames, tie tacks, or any other apparel that could be used to harbor a recording device. Proctors will ask to inspect any such items in candidates' pockets.
- If prohibited items are found during check-in, candidates shall put them in the provided secure storage or return these items to their vehicle. PSI will not be responsible for the security of any personal belongings or prohibited items.
- Any candidate possessing prohibited items in the examination room shall immediately have his or her test results invalidated, and PSI shall notify the examination sponsor of the occurrence.
- Any candidate seen giving or receiving assistance on an examination, found with unauthorized materials, or who violates any
 security regulations will be asked to surrender all examination materials and to leave the examination center. All such instances
 will be reported to the examination sponsor.
- Copying or communicating examination content is violation of a candidate's contract with PSI, and federal and state law. Either may result in the disqualification of examination results and may lead to legal action.
- Once candidates have been seated and the examination begins, they may leave the examination room only to use the restroom, and only after obtaining permission from the proctor. Candidate will not receive extra time to complete the examination.



TAKING THE EXAMINATION BY COMPUTER

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

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.

TEST QUESTION SCREEN

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. After you have entered your responses, you will later be able to return to any question(s) and change your response, provided the examination time has not run out.

REVIEW OF EXAMINATION QUESTIONS

AQB will be consistently evaluating the examinations being administered to ensure that the examinations accurately measure competency in the required knowledge areas. While taking the examination, examinees will have the opportunity to provide comments on any questions. Comments may be entered by clicking the Comments link on the function bar of the test question screen.

These comments will be analyzed by AQB examination development staff. AQB does not respond to individuals regarding these comments. All substantive comments are reviewed. This is the only review of examination materials available to candidates.

SCORE REPORTING

In order to pass the AQB examination, you must achieve a minimum scaled score of 75. You will receive your score report immediately following the completion of the examination.

Candidates passing the examination will receive ONLY a score indication of PASS. Passing numeric scores are not available. Candidates who do not pass will receive an individual score for each of the major sections in the examination outline. Candidates should use this information to assist them in studying for the re-examination.

Scaled scores can range from 0 to 110, with 75 and above representing passing. Scores are reported to candidates as scaled scores. The scaled scores are computed from raw scores. Raw scores, or percentage scores, are the actual number of questions answered correctly. Raw scores are mathematically converted to scaled scores to maintain a consistency in the meaning of scores, regardless of when the examination was taken. Examinations change over time. Each examination may vary in difficulty with one examination easier or more difficult than other examinations. However, when converting raw scores to scaled scores, it should not make a difference whether candidates take an easier or more difficult examination. With the mathematical adjustment, the scaled score accounts for differences by adjusting the scores up or down depending on the difficulty of examinations. When these adjustments are made, the effect is to produce an unbiased and constant passing standard that does not change from one examination to another. A scaled score is not a percentage score, but simply a transformation of a raw score to report comparable results when examinations vary in difficulty.

DUPLICATE SCORE REPORT

You may request a duplicate report of your failed examination by emailing score-eport@psionline.com.

DESCRIPTION OF EXAMINATIONS

NATIONAL UNIFORM LICENSING AND CERTIFICATION EXAMINATIONS, DEVELOPED BY THE APPRAISER QUALIFICATIONS BOARD (AQB)

Minnesota utilizes the National Uniform Licensing and Certification Examinations which are developed by the Appraiser Qualifications Board (AQB). For further information or to express concerns about the examination content, please contact:

The Appraiser Qualifications Board C/O The Appraisal Foundation 1155 15th Street, NW, Suite 1111 Washington, DC 20005 www.appraisalfoundation.org Telephone: 202-347-7722

Fax: 202-347-7727



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EXAMINATION SUMMARY TABLE

Examination	Number of Scored Questions	Number of Non- Scored Questions	Passing Scaled Score	Time Allowed
State Licensed Appraiser (LR)	110	15	75	4 hours
Certified Residential Appraiser (CR)	110	15	75	4 hours
Certified General Appraiser (CG)	110	15	75	6 hours

In addition to the number of scored examination items specified, fifteen non-scored questions will be administered to candidates during the examinations. The administration of such non-scored questions is essential in developing future licensing examinations.

The examination content outlines have been prepared by the AQB. Use the outline as a guide for pre-examination review course material. The outlines list the content domains and subdomains that are on the examination and the number of questions for each domain. Do not schedule your examination until you are familiar with the topics in the outline.

AQB EXAMINATION CONTENT OUTLINES	CG	CR	LR
1. Real estate market	22	22	22
Types of influences on real estate value	3	3	3
Agents of production			
Factors of value (e.g. desire, utility,			
scarcity, EPP)			
Forces on value (e.g. social,			
economic, gov., environmental)			
Principles of real estate			
Types of government power	2	2	2
Police power			
Eminent domain			
Escheat			
Taxation			
Types of real estate value	3	3	3
Value in use			
Market value			
Going concern			
Investment value			
Ad valorem / assessed			
Liquidation / disposition			
Insurable value			
Cost vs. Price vs. Value			
Date of value premise	2	2	2
Retrospective			
Current			
Prospective			
Market analysis	3	3	3
Market delineation (e.g.			
neighborhood, linkages)			
Market conditions (e.g.			
supply/demand, absorption)			
Types of market analysis			

Investment analysis	3	3	3
Mortgage calculations			
Financial calculations (e.g. net			
present value)			
Tests of highest and best use	2	2	2
Legally-allowable			
Physically-possible			
Financially-feasible			
Maximally-productive			
Analysis of highest and best use	4	4	4
·	4	4	4
As improved			
As vacant	40	42	43
2. Property description	12	13	13
Description of land or site	3	3	4
Physical and functional description			
Legal description			
Metes and bounds			
Government survey			
Lot and block			
Description of improvements and			
building components	2	3	3
Physical and functional description			
Personal property items vs. fixtures			
	3	3	2
Legal interest	3	3	
Fee simple			
Leased fee			
Leasehold			
Life estate and remainders			
Partial / fractional interest (e.g.			
condominiums, co-ops)			
Types of ownership and legal			
documents (e.g. joint tenancy)			
Rights to use	2	2	2
Public restrictions			
Private restrictions			
Property taxation	2	2	2
3. Land or site valuation	4	4	4
Land or site valuation methods	4	4	4
Allocation		7	
Extraction			
Residual			
Subdivision			
Sales comparison (e.g. paired sales)			
Ground rent capitalization (CG ONLY)			
4. Sales comparison approach	16	24	24
Identification of comparable sales	3	4	4
Units of comparison	3	4	4
Elements of comparison	3	4	4
Property rights			
Financing			
Condition of sale			
Expenditures immediately upon sale	<u> </u>		
Market conditions	 		
	1		
Location	1		
Physical characteristics	-		
Economic characteristics	1		
Use / legal			
Non-realty components of value			
Quantitative adjustments	2	5	6
Paired data	L		
Statistical methods (e.g. linear			
regression, graphic analysis)			
Cost analysis			
Income capitalization			
	i	1	



Qualitative adjustments	2	4	3
Trend analysis			
Ranking analysis / bracketing			
Relative comparison analysis			
Interviews with market participants			
Reconciliation to indicated value by the			
sales comparison approach	3	3	3
5. Cost approach	14	16	17
Sources of cost information	2	2	2
Cost manuals and services			
Actual costs			
Market-extracted			
Cost components	2	1	2
Direct			
Indirect			
Entrepreneurial incentive and profit			
Reproduction vs. replacement cost			
Depreciation	3	6	6
Physical deterioration	1	2	2
Physical curable	<u>'</u>		
Physical incurable short-lived			
Physical incurable long-lived			
Functional obsolescence	1	2	2
Curable	,		
Incurable			
	1	-	_
External obsolescence	1	2	2
Locational			
Economic	-	_	_
Methods of estimating depreciation	5	5	5
Age-life and modified age-life			
Breakdown			
Market extraction			
Reconciliation to indicated value by the		_	_
cost approach	2 22	11	2 10
6. Income approach			1 1()
Sources of income generation	2	2	2
Sources of income generation Rent and leases			
Sources of income generation Rent and leases Reimbursements			
Sources of income generation Rent and leases Reimbursements Other	2	2	2
Sources of income generation Rent and leases Reimbursements	2	1	2
Sources of income generation Rent and leases Reimbursements Other Occupancy / vacancy analysis Expenses	2	2	2
Sources of income generation Rent and leases Reimbursements Other Occupancy / vacancy analysis Expenses Fixed	2	1	2
Sources of income generation Rent and leases Reimbursements Other Occupancy / vacancy analysis Expenses Fixed Variable	2	1	2
Sources of income generation Rent and leases Reimbursements Other Occupancy / vacancy analysis Expenses Fixed Variable Replacement allowance / reserves	2	1	2
Sources of income generation Rent and leases Reimbursements Other Occupancy / vacancy analysis Expenses Fixed Variable Replacement allowance / reserves Capital expenses vs. ordinary	2	1	2
Sources of income generation Rent and leases Reimbursements Other Occupancy / vacancy analysis Expenses Fixed Variable Replacement allowance / reserves Capital expenses vs. ordinary expenses	2 2 2	1 2	1 2
Sources of income generation Rent and leases Reimbursements Other Occupancy / vacancy analysis Expenses Fixed Variable Replacement allowance / reserves Capital expenses vs. ordinary expenses Capitalization	2	1 2	1 2
Sources of income generation Rent and leases Reimbursements Other Occupancy / vacancy analysis Expenses Fixed Variable Replacement allowance / reserves Capital expenses vs. ordinary expenses Capitalization Direct capitalization	2 2 2	1 2	1 2
Sources of income generation Rent and leases Reimbursements Other Occupancy / vacancy analysis Expenses Fixed Variable Replacement allowance / reserves Capital expenses vs. ordinary expenses Capitalization Direct capitalization Multipliers	2 2 2	1 2	1 2
Sources of income generation Rent and leases Reimbursements Other Occupancy / vacancy analysis Expenses Fixed Variable Replacement allowance / reserves Capital expenses vs. ordinary expenses Capitalization Direct capitalization Multipliers Overall rates (e.g. equity rates)	2 2 2	1 2	1 2
Sources of income generation Rent and leases Reimbursements Other Occupancy / vacancy analysis Expenses Fixed Variable Replacement allowance / reserves Capital expenses vs. ordinary expenses Capitalization Direct capitalization Multipliers Overall rates (e.g. equity rates) Reconstruction of operating	2 2 2	1 2	1 2
Sources of income generation Rent and leases Reimbursements Other Occupancy / vacancy analysis Expenses Fixed Variable Replacement allowance / reserves Capital expenses vs. ordinary expenses Capitalization Direct capitalization Multipliers Overall rates (e.g. equity rates) Reconstruction of operating statement (e.g. NOI, EGI, ratios)	2 2 2	1 2	1 2
Sources of income generation Rent and leases Reimbursements Other Occupancy / vacancy analysis Expenses Fixed Variable Replacement allowance / reserves Capital expenses vs. ordinary expenses Capitalization Direct capitalization Multipliers Overall rates (e.g. equity rates) Reconstruction of operating statement (e.g. NOI, EGI, ratios) Derivation of capitalization rates	2 2 2	1 2	1 2
Sources of income generation Rent and leases Reimbursements Other Occupancy / vacancy analysis Expenses Fixed Variable Replacement allowance / reserves Capital expenses vs. ordinary expenses Capitalization Direct capitalization Multipliers Overall rates (e.g. equity rates) Reconstruction of operating statement (e.g. NOI, EGI, ratios) Derivation of capitalization rates Band of investment	2 2 2	1 2 4 3	1 2 3 2
Sources of income generation Rent and leases Reimbursements Other Occupancy / vacancy analysis Expenses Fixed Variable Replacement allowance / reserves Capital expenses vs. ordinary expenses Capitalization Direct capitalization Multipliers Overall rates (e.g. equity rates) Reconstruction of operating statement (e.g. NOI, EGI, ratios) Derivation of capitalization rates Band of investment Market-extracted	2 2 2	1 2 4 3	1 2 3 2
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Sources of income generation Rent and leases Reimbursements Other Occupancy / vacancy analysis Expenses Fixed Variable Replacement allowance / reserves Capital expenses vs. ordinary expenses Capitalization Direct capitalization Multipliers Overall rates (e.g. equity rates) Reconstruction of operating statement (e.g. NOI, EGI, ratios) Derivation of capitalization rates Band of investment Market-extracted Yield capitalization (CG ONLY) Discounted cash flow	2 2 2 2 10 4	1 2 4 3	1 2 3 2
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Sources of income generation Rent and leases Reimbursements Other Occupancy / vacancy analysis Expenses Fixed Variable Replacement allowance / reserves Capital expenses vs. ordinary expenses Capitalization Direct capitalization Multipliers Overall rates (e.g. equity rates) Reconstruction of operating statement (e.g. NOI, EGI, ratios) Derivation of capitalization rates Band of investment Market-extracted Yield capitalization (CG ONLY) Discounted cash flow Property models Yield rates Estimation of value using income	2 2 2 2 10 4	1 2 4 3	1 2 3 2
Sources of income generation Rent and leases Reimbursements Other Occupancy / vacancy analysis Expenses Fixed Variable Replacement allowance / reserves Capital expenses vs. ordinary expenses Capitalization Direct capitalization Multipliers Overall rates (e.g. equity rates) Reconstruction of operating statement (e.g. NOI, EGI, ratios) Derivation of capitalization rates Band of investment Market-extracted Yield capitalization (CG ONLY) Discounted cash flow Property models Yield rates Estimation of value using income approach Using direct capitalization Fee simple	2 2 2 2 10 4	1 2 4 3	1 2 3 2
Sources of income generation Rent and leases Reimbursements Other Occupancy / vacancy analysis Expenses Fixed Variable Replacement allowance / reserves Capital expenses vs. ordinary expenses Capitalization Direct capitalization Multipliers Overall rates (e.g. equity rates) Reconstruction of operating statement (e.g. NOI, EGI, ratios) Derivation of capitalization rates Band of investment Market-extracted Yield capitalization (CG ONLY) Discounted cash flow Property models Yield rates Estimation of value using income approach Using direct capitalization	2 2 2 2 10 4	1 2 4 3	1 2 3 2

2	0	0
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2	2	2
2	2	2
18	18	18
2	2	2
2	2	2
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1	1	1
2	2	2
2	2	2
1	1	1
2	2	
	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1 2 2 2 2

SAMPLE QUESTIONS

The following questions are offered as examples of the types of questions you will be asked during the course of the examination. The examples do not represent the full range of content or difficulty levels found in the actual examinations. They are intended to familiarize you with the types of questions you can expect to find in the examinations. The answer key is found at the end of the sample questions.

- 1. The subject property is a 10,000-sf office building encumbered by a full-service lease with a contract base rent of \$1.25 per square foot monthly. Stabilized vacancy/credit loss allowance for similar properties within the market area is 7% of PGI. The operating expense ratio for similar properties is 30% of EGI, plus reserves for replacement of \$0.15 per square foot. What is the projected net operating income?
 - A. \$93,000
 - B. \$94,500
 - C. \$96,150
 - D. \$97,650
- 2. The subject assignment is to appraise a vintage house built in 1880 using the cost approach. The house has metal stamped ceilings, lath, and plaster walls, which are items not easily available in today's construction. The estimated replacement cost using modern materials is \$120 per square foot. Contractors charge \$15 more per square foot to work on older houses. The estimated reproduction cost is \$185 per square foot. What is the estimated loss in utility?
 - A. \$15 per square foot
 - B. \$33 per square foot
 - C. C. \$65 per square foot
 - D. D. \$80 per square foot



- 3. The occupants of a dwelling have been granted a life estate by their daughter. What interest does the daughter hold in the property?
 - A. Life tenant
 - B. Remainder
 - C. Trustee
 - D. Trustor
- 4. A client requires the cost approach be completed for a warehouse located in an industrial park. There are no vacant land comparables in the market area. There are three sales of commercial buildings in the industrial park with similar lots that the appraiser has researched extensively. The appraiser found the following information:

Sale 1 sold for \$1,750,000. The buyer allocated 20% of the value to the site and 80% to the value of the structure.

Sale 2 sold for \$1,000,000. The buyer was not available for verification, but the seller was available. The seller had just built the structure after holding the lot for 10 years as an investment property. The seller paid \$100,000 for the lot and had earned 25% straight line annual return on his investment over the cost of the structure and its entrepreneurial profit.

Sale 3 sold for \$3,500,000. The buyer estimated that 90% of what he paid was for the structure.

What is the indicated value of the lot using the allocation approach?

- A. \$125,000
- B. \$135,000
- C. \$350,000
- D. \$500,000

- 5. A homeowner purchased two adjacent lots in a tract subdivision 20 years ago and built a single-unit dwelling entirely on one lot, utilizing the second lot as a side yard. The homeowner has decided to build a smaller home on the vacant side lot and retain the existing home as a rental. What term applies to the second yard?
 - A. Excess land
 - B. Surplus land
 - C. Underutilized site
 - D. Vacant site
- 6. While working on an appraisal of a residential property in a new home subdivision, the appraiser finds that the builders have a total of 100 home sites currently offered for sale. In measuring market demand, the appraiser notes that all of the builders combined are currently averaging two new sales contracts per month, and are expecting to sell 24 dwellings within the next year. What conclusion can be drawn with regard to the 100 available home sites and a market period of the next 12 months?
 - A. The market is in a condition of supply and demand
 - B. The market is in a condition of balance
 - C. The market is in a condition of undersupply
 - D. The market is in a condition of oversupply

ANSWERS: 1 = C, 2 = C, 3 = B, 4 = C, 5 = A, 6 = D

