



Mature Student Assessment

Information Booklet

Assessment Centre Locations and Hours of Operation

Davis Campus (Room B203)
7899 McLaughlin Road Brampton, ON
905-459-7533, ext. 5088
Monday to Friday: 9 a.m. – 4:30 p.m.
(no appointment necessary)
Tuesday evenings: 5 – 8 p.m.
(by appointment only)

Skills Training Centre (Room A18)
407 Iroquois Shore Road Oakville, ON
905-845-9430, ext. 8100
Monday to Friday: 9 a.m. – 4:30 p.m.
(no appointment necessary)
Thursday evenings: 5 – 8 p.m.
(by appointment only)

Information current as of publication;
Sheridan Marketing and Communications, May 2008. CS_120972



Assessment Centre Locations

Davis Campus, Brampton Room B203
Skills Training Centre, Oakville Room A18



<http://assessment.sheridaninstitute.ca>

What is the Mature Student Assessment?

Applicants who do not possess a secondary school diploma or equivalent and who are 19 years of age before the starting date of their program may be required by the Sheridan Admissions Office to demonstrate their ability to work at the postsecondary level by taking a Mature Student Assessment.

The Mature Student Assessment is a set of tests used to measure the applicant's skills in English, Science and/or Mathematics for the purpose of admission to the selected Sheridan program.

What is the Assessment fee?

A fee of \$25 is charged for the Mature Student Assessment. Fees are to be paid in advance at the Office of the Registrar. If the Office of the Registrar is closed, the exact fee may be paid at the Assessment Centre. Note: We are unable to provide change.

What are the Assessment components?

The Admissions Office will send you a letter outlining which components of the assessment you are required to take for admission to your particular program.

Where and when can I take the Assessment?

You can take the Assessment at either location of the Sheridan Assessment Centre:

- Davis Campus, Brampton: Room B203
- or
- Skills Training Centre, Oakville: Room A18

Please refer to the back of this booklet or visit our website for more detail.

No appointments are required for the Mature Student Assessment taken in the daytime. However, all evening assessments are by appointment only and must be booked at least 24 hours in advance.

Applicants required to complete all components of the assessment should allow 3 - 4 hours. Please arrive early enough to complete your assessment before our closing time.

What to bring?

- Valid Photo ID
- Letter from Admissions outlining the required assessment components
- Proof of fee payment from the Office of the Registrar
- Pens, pencils, eraser

Do not bring calculators or other electronic devices including cell phones, or printed materials such as dictionaries or notes.

How will I know the results of my Mature Student Assessment?

The Assessment results are communicated to the Admissions Office and are viewable through Access Sheridan within 5 days. You will then receive communication from the Admissions Office regarding your status, usually within two weeks of your Mature Student Assessment.

Please note that, for confidentiality reasons, the Assessment Centre Specialists cannot release any assessment results.

Assessment Samples

This booklet contains samples of the types of questions you could expect to find in your Assessment. The sample questions reflect the format of the assessment items, but not the degree of difficulty of all the questions in the Assessment.

HELPFUL HINTS

1. Get a good night's sleep before the test and arrive early for the assessment session.
2. Don't let the thought of writing an assessment make you too nervous, although a little nervousness is natural and even helpful.
3. When the Assessment Centre Specialist is explaining the process, listen carefully and follow all the directions.
4. Ask questions if anything is unclear. The Assessment Centre Specialist is there for that purpose.
5. The assessment is multiple-choice, except for the essay portion. You will be required to choose the best answer to a question from several choices. You may mark an answer even if you are not perfectly sure it is right.
6. If one question is too hard, leave it and go on to the next. You can always come back and try it again if there is time.
7. If you come to a section in the assessment that you cannot do, don't give up. There may be parts of the assessment further on which are easier for you. Keep working.
8. Work steadily and complete as many questions as you can.
9. To help you succeed, we highly recommend that you review material related to areas covered in the Mature Student Assessment (e.g. Reading Comprehension, English grammar skills and Math skills.) Inquire at your Public Library or a local bookstore about texts that provide a review of these areas.

If you have a documented disability which may require special accommodations, please contact Disability Services at <http://www1.sheridaninstitute.ca/services/disability/>

ENGLISH SKILLS ASSESSMENT

The Canadian Adult Achievement Test (CAAT) is a measure of your current functional level in Reading Comprehension, Vocabulary and English Writing Skills. This battery of assessments has been designed specifically for the Canadian adult, regardless of his or her previous school experience.

THE PURPOSE OF THE CAAT

We use the CAAT assessment as an admission instrument to assess an applicant's readiness for our programs. We do not issue a Statement of Equivalency as part of the assessment results.

READING COMPREHENSION SAMPLE:

50 multiple-choice questions; time limit - 40 minutes

TALL TALES

Light from the candles bounced off the dark windows and made strange shadows on the walls. After hearing Uncle Sal's stories, we all sat nervously, listening for creaking footsteps and squeaking doors. Leo was the first to speak.

"You don't really believe all those stories about the old Potter place, do you, Uncle Sal?"

"I don't know," Uncle Sal said slowly, "no one has seen Mr. Potter in town for the last five years. Some say he hasn't set foot out of the house."

A. What time of day is it in the story?

- a) Morning
- b) Noon
- c) Afternoon
- d) Evening

B. What kind of stories did Uncle Sal tell?

- f) Peaceful
- g) Scary
- h) Sad
- j) Funny

Correct answers: A. (d) B. (g)

VOCABULARY SAMPLE:

34 multiple-choice questions; time limit - 25 minutes

1. To augment your income is ---
 - a. to increase it
 - b. to gamble it away
 - c. to lend part of it to someone
2. A person is said to be prudent when he is ---
 - a. loyal
 - b. cautious
 - c. protective
3. A shoe that is flexible is ---
 - a. brittle
 - b. easily bent
 - c. worthless

Correct answers: 1. (a) 2. (b) 3. (b)

WRITING SAMPLE:

An essay, approximately 500 words, of at least five paragraphs; time limit - 60 minutes

The essay topic will be provided at the time of the assessment. You may start with a very brief outline on scrap paper (provided) to plan and organize ideas but avoid making a rough copy (use provided whiteout if necessary).

Essay evaluators will be looking at:

- use of a thesis statement, an introduction, a conclusion, and supporting details
- clear and relevant points moving smoothly from one to the next
- sentence structure, grammar and spelling

MATH SKILLS ASSESSMENT

A battery of assessments is used as an admission instrument to assess an applicant's readiness for our programs. The type of Math assessment used varies according to the applicant's choice of program. We do not issue a Statement of Equivalency as part of the assessment results.

CAAT-D MATH SAMPLE:

1. Multiply 0.06 by 0.021
(a) 0.0126 (b) 0.0000126 (c) 0.00126 (d) 0.126
(e) None of these
2. Divide 4.2 by 0.07
(a) 1.333 (b) 60 (c) 6 (d) 600 (e) None of these
3. $9 - 3(2 + 6) \div 6 - 2 \times 5 =$
(a) -2 (b) 3 (c) 5 (d) -5 (e) None of these
4. The decimal equivalent of $\frac{9}{40}$ is:
(a) 4.44 (b) 2.25 (c) 0.225 (d) 0.0225 (e) None of these
5. Express 0.275 as a common fraction in lowest terms:
(a) $\frac{11}{40}$ (b) $\frac{11}{80}$ (c) $\frac{22}{80}$ (d) $\frac{11}{25}$ (e) None of these
6. Express $\frac{2}{5}$ as a percent:
(a) .4% (b) 20% (c) 4% (d) 2% (e) None of these

7. 60% of \$10.60
 (a) \$1.63 (b) \$6.36 (c) \$63.60 (d) \$16.31 (e) None of these
8. 24 is what percent of 40?
 (a) 60% (b) 3.75% (c) 6% (d) 37.5% (e) None of these
9. 0.85 is 25% of what sum?
 (a) 3.4 (b) 34 (c) 21.25 (d) 2.125 (e) None of these
10. 36 is what percent of 30?
 (a) 83.3% (b) 90% (c) 120% (d) 72% (e) None of these
11. 6 is 15% of what number?
 (a) 90 (b) 0.9 (c) 2.5 (d) 40 (e) None of these
12. The population of Snowtown was 4,500 in 1990. In 1994 it had decreased to 3,600. Find the percent decrease in population during those four years.
 (a) 80% (b) 90% (c) 16.2% (d) 20% (e) None of these
13. You receive a grade of 75 % on a test of 60 questions. How many questions did you answer correctly?
 (a) 45 (b) 8 (c) 12 (d) 50 (e) None of these
14. Sandra's monthly salary is \$3,200. If deductions for taxes from her monthly paycheck are \$800, what percent of her salary goes to these deductions?
 (a) 25% (b) 25.6% (c) 40% (d) 4% (e) None of these
15. The cost of an article including 15% for taxes is \$138.00. What is the cost of the article without taxes?
 (a) \$120.00 (b) \$117.30 (c) \$20.70 (d) \$92.00 (e) None of these

16. The average of the following group of numbers 43, 29, 51, 36, 33, 42, 32 is:
 (a) 36 (b) 33 (c) 38 (d) 43 (e) None of these
17. Brian had marks of 80, 94, 70, 68 and 83 on five tests. His average score is between
 (a) 65 and 70 (b) 70 and 75 (c) 75 and 80 (d) 80 and 85 (e) None of these
18. 6.42×10^4 is equivalent to:
 (a) 64,200 (b) 642 (c) 0.000642 (d) 642,000 (e) None of these
19. $\frac{1}{4} + \frac{5}{8} + \frac{7}{10} =$
 (a) $\frac{14}{18}$ (b) $\frac{13}{22}$ (c) 1.325 (d) 1.575 (e) None of these
20. $3\frac{1}{2} + 4\frac{3}{4} + 5\frac{3}{10} =$
 (a) $12\frac{7}{16}$ (b) $13\frac{11}{20}$ (c) $\frac{46}{33}$ (d) $12\frac{9}{80}$ (e) None of these
21. $7\frac{1}{8} - 3\frac{1}{6} =$
 (a) $4\frac{1}{48}$ (b) $4\frac{1}{2}$ (c) $3\frac{23}{24}$ (d) $3\frac{0}{2}$ (e) None of these
22. $7 - 4\frac{2}{5} =$
 (a) $3\frac{3}{5}$ (b) $-2\frac{3}{5}$ (c) $-3\frac{3}{5}$ (d) $2\frac{3}{5}$ (e) None of these

23. $31.7 + 6 + 2.81 + 0.254 =$
 (a) 35.264 (b) 858 (c) 14.52 (d) 40.764 (e) None of these
24. Subtract 5.485 from 12
 (a) -17.485 (b) 17.485 (c) -6.515 (d) 6.515 (e) None of these
25. Dividing by 10 000 is the same as multiplying by
 (a) 0.01 (b) $\frac{1}{10000}$ (c) $\frac{1}{1000}$ (d) 0.001 (e) None of these
26. Ginny baked a delicious apple pie. John ate $\frac{1}{4}$ of it. Then Aldo ate $\frac{1}{2}$ of what was left. How much pie was left after Aldo ate his piece?
 (a) $\frac{1}{4}$ (b) $\frac{1}{8}$ (c) $\frac{1}{2}$ (d) $\frac{3}{8}$ (e) None of these
27. It takes a bus $3\frac{1}{4}$ hours to travel from Toronto to Parry Sound if the bus averages 88 Km/hr. How far is it from Toronto to Parry Sound?
 (a) 286,000 m (b) 2.86 km (c) 27 km (d) 286 cm
 (e) None of these
28. Find the missing term: $\frac{4}{7} = \frac{28}{?}$
 (a) 49 (b) 16 (c) 56 (d) 42 (e) None of these

29. If $\frac{a}{10} = 0.57$, then a is equal to
 (a) 57 (b) .057 (c) $5\frac{7}{10}$ (d) 0.057 (e) None of these
30. Express the following product in lowest terms: $3\frac{1}{4} \times \frac{1}{7} \times 8$ (a)
 $3\frac{3}{7}$ (b) $\frac{24}{28}$ (c) $\frac{13}{7}$ (d) $\frac{6}{7}$ (e) None of these
31. The value of $-3(-4)^2$ is:
 (a) 48 (b) 49 (c) -48 (d) 144 (e) None of these
32. How many fifths are there in 4.8 ?
 (a) 24 (b) 0.96 (c) 1.04 (d) 9.6 (e) None of these
33. Find the value of $y - 6y^2$, when $y = \frac{1}{3}$
 (a) $-\frac{2}{3}$ (b) $-\frac{1}{3}$ (c) 1 (d) $-4\frac{2}{3}$ (e) None of these
34. When $M = -2$ and $P = 4$, find the value of $\frac{3P - M}{3MP}$
 (a) 0 (b) $\frac{-7}{12}$ (c) $\frac{-5}{12}$ (d) $\frac{-3}{4}$ (e) None of these

35. A student's total budget was \$15,000. How much more money was allocated to tuition than room and board?

Tuition	64 %
Room and board	26 %
Books and supplies	4 %
Other	6 %

- (a) \$9,600 (b) \$3,900 (c) \$5,700 (d) \$8,100 (e) None of these

BUSINESS MATH SAMPLE: All of the above plus the following

36. $22r - 15s - 3r + 3s =$

- (a) $15rs$ (b) $22r - 15s$ (c) $7rs$ (d) $19r - 12s$ (e) None of these

37. $\frac{a^6}{a^2} =$

- (a) a^4 (b) a^3 (c) a^8 (d) a^{-8} (e) None of these

38. $(3xy^2)^3 =$

- (a) $3x^3y^6$ (b) xy (c) $27x^3y^6$ (d) $9x^2y^6$ (e) None of these

OCMA SAMPLE: All of the above plus the following

39. $4 + 2[6 - (-5)3] =$

- (a) -14 (b) -54 (c) 126 (d) 46 (e) None of these

40. $\frac{10^3}{10^{-2}} =$

- (a) 10 (b) 10^{-4} (c) 10^{-1} (d) 10^{-5} (e) None of these

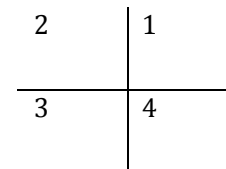
41. The expanded form of $(3r - 4)^2$ is:

- (a) $9r^2 - 12r + 16$ (b) $9r^2 - 24r - 16$ (c) $9r^2 + 16$ (d) $9r^2 - 16$
 (e) None of these

42. If $T = \frac{1}{3}rm^2$, then $r =$

- (a) $\frac{m^2}{3T}$ (b) $\frac{3\sqrt{T}}{m}$ (c) $3T - m^2$ (d) $\frac{T}{3m^2}$ (e) None of these

43. What numbered region does the point (18, -36) fit into:



- (a) 1 (b) 2 (c) 3 (d) 4 (e) None of these

HIGH TECH MATH SAMPLE:
All of the above plus the following

44. Simplify: $\sqrt{10^2 - 6^2}$

- (a) 8 (b) $\sqrt{136}$ (c) 64 (d) 2 (e) None of these

45. Express $y - 4[y - 3(y - 2)] - 5$ in simplest form

- (a) $19 + 9y$ (b) $-7y - 29$ (c) $-2y^2 + 14y - 29$ (d) $9y - 29$
(e) None of these

46. Combine fractions and reduce $\frac{5b}{4a} + \frac{b}{3a} - \frac{3b}{a}$

- (a) $\frac{3b}{8a}$ (b) $\frac{17b}{12a}$ (c) $-\frac{17ab}{12a^2}$ (d) $-\frac{17b}{12a}$ (e) None of these

47. Combine fractions $\frac{2m}{t} + \frac{5}{mt}$

- (a) $\frac{7}{t}$ (b) $\frac{2m^2 + 5}{mt}$ (c) $2m^2t + 5t$ (d) $\frac{2m - 5t}{t + mt}$

(e) None of these

48. Which is equal to $x^2 - 2x - 3$

- (a) $(x - 3)(x + 1)$ (b) $(x + 3)(x - 1)$ (c) $(x - 3)(x - 1)$
(d) $(x + 3)(x + 1)$ (e) None of these

49. $(3 - y)(3 + y) =$

- (a) $9 - y^2$ (b) $9 + y^2$ (c) $9 + 6y + y^2$ (d) $9 - 6y + y^2$
(e) None of these

50. Find the circumference of a circle with a diameter of 10:
(a) 10π (b) 25π (c) 100π (d) 5π (e) None of these

51. How many 4cm by 4cm tiles are needed to cover an area which measures 20 cm. by 28 cm.

- (a) 48 (b) 35 (c) 140 (d) 560 (e) None of these

52. A piece of wire, 536 cm long is cut into two parts such that the longer part is 3 times as long as the shorter part. What are the lengths, in cm, of the two parts?

- (a) 134 cm and 402 cm (b) 144 cm and 392 cm
(c) 128 cm and 408 cm (d) 124 cm and 412 cm
(e) None of these

Answer Key

1. c 2. b 3. d 4. c 5. a 6. e 7. B 8. a 9. a
10. c 11. d 12. d 13. a 14. a 15. a 16. c 17. c
18. a 19. d 20. b 21. c 22. d 23. d 24. d 25. b 26. D
27. a 28. A 29. c 30. e 31. c 32. a 33. b 34. b
35. c 36. d 37. a 38. c 39. d 40. e 41. e 42. e
43. d 44. a 45. d 46. d 47. b 48. a 49. a
50. a 51. b 52. A

Thank you to the Math Department at Humber College for permission to use their math sample questions.

SCIENCE ASSESSMENT SAMPLE:

1. A cell would be unable to synthesize enzymes if it lacked –
 - a) ribosomes
 - b) centrioles
 - c) Golgi bodies
 - d) endoplasmic reticulum

2. Light travels –
 - a) from the eye of the observer to the object
 - b) from the object to the eye of the observer
 - c) none of these

3. Which of the following changes is a chemical change:
 - a) The crushing of stones
 - b) The formation of clouds
 - c) The separation of cream from milk
 - d) The lighting of a cigarette

Correct answers: 1.(a) 2. (b) 3. (d)