

### Case Study Assessment PART B Marking Rubric

| Student Sonographer follows set boundaries but limited directions from Educator to channel research.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | FAIL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | MEETS STANDARDS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | EXCEEDS STANDARDS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Pass                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Credit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Distinction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | High Distinction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>TASK 1 - Use of independent judgement, enquiry and interpretation of scan technique and interpreting results to complete a clinical worksheet.</b> <ul style="list-style-type: none"> <li>i. Sonographer trainee collects required information from scholarly resources and reflects on clinical practice.</li> <li>ii. Ability to assess &amp; interpret clinical techniques as they may apply to the case scenario.</li> <li>iii. Demonstrates ability to research and understand and interpret normal and pathological ultrasound appearances.</li> <li>iv. Ability to review and research relevant professional literature to demonstrate knowledge from a scholarly and clinical perspective.</li> <li>v. Ability to clearly present information in an organised manner.</li> <li>vi. Ability to use correct ultrasound terminology.</li> <li>vii. Ability to synthesise information from various sources to arrive at a diagnosis.</li> </ul> <p style="text-align: center;"><b>Weighting 35%</b></p> | <ul style="list-style-type: none"> <li>-<b>No</b> evidence to demonstrate understanding of sonographic techniques as related to the clinical setting.</li> <li>-<b>No</b> evidence of image interpretation skills related to case scenario.</li> <li>-<b>Large amount</b> of content is <b>not relevant or necessary</b>.</li> <li>-<b>Large part</b> of important information is <b>missing</b>.</li> <li>-<b>Worksheet</b> difficult to follow.</li> <li>-Likely diagnosis <b>not reached</b>.</li> </ul> | <ul style="list-style-type: none"> <li>-<b>Limited</b> evidence of <b>satisfactory</b> understanding of sonographic techniques as related to the clinical setting.</li> <li>-<b>Limited</b> evidence of satisfactory sonographic image interpretation skills.</li> <li>-<b>Some</b> of the content identified is not relevant or necessary.</li> <li>-<b>Some</b> parts of important information are missing.</li> <li>-Evidence of <b>some</b> understanding of ultrasound terminology.</li> <li>-<b>Worksheet</b> organised but at times difficult to follow.</li> <li>-<b>Provides</b> likely diagnosis.</li> </ul> | <ul style="list-style-type: none"> <li>-<b>Consistent</b> evidence of <b>satisfactory</b> understanding of sonographic techniques as related to the clinical setting.</li> <li>-<b>Consistent</b> evidence of <b>satisfactory</b> sonographic image interpretation skills.</li> <li>-<b>Some</b> of the relevant concepts have been identified.</li> <li>-Evidence of <b>satisfactory</b> understanding of ultrasound terminology</li> <li>-<b>Worksheet</b> well organised and easy to follow.</li> <li>-<b>Provides detailed</b> likely diagnosis.</li> </ul> | <ul style="list-style-type: none"> <li>-<b>Consistent</b> evidence of <b>comprehensive</b> understanding of sonographic techniques as related to the clinical setting.</li> <li>-<b>Consistent</b> evidence of <b>comprehensive</b> sonographic image interpretation skills.</li> <li>-<b>Most</b> of the relevant concepts have been identified.</li> <li>-Evidence of <b>comprehensive</b> understanding of ultrasound terminology.</li> <li>-<b>Worksheet</b> well organised and easy to follow.</li> <li>-Diagnosis provided and is <b>articulated well</b>.</li> </ul> | <ul style="list-style-type: none"> <li>-<b>Consistent</b> evidence of <b>exceptional</b> understanding of sonographic techniques as related to the clinical setting.</li> <li>-<b>Consistent</b> evidence of <b>exceptional</b> sonographic image interpretation skills.</li> <li>-<b>All</b> relevant concepts have been identified.</li> <li>-<b>Consistent</b> evidence of <b>comprehensive</b> understanding of ultrasound terminology.</li> <li>-<b>Worksheet</b> well organised and easy to follow.</li> <li>-Diagnosis provided and is <b>articulated exceptionally well</b>.</li> </ul> |
| <b>TASK 2 – Recognise sonographic anatomy and pathology as related to case scenario. Describe the aetiology, epidemiology, and pathophysiology of chosen pathology.</b> <ul style="list-style-type: none"> <li>i. Ability to use appropriate image interpretation skills to identify both normal and abnormal sonographic images.</li> <li>ii. Demonstrates ability to research and understand normal and pathological ultrasound appearances and make comparisons.</li> <li>iii. Ability to clearly present information in an organised manner.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <ul style="list-style-type: none"> <li>-<b>Inadequate</b> images selected to demonstrate abnormal appearances.</li> <li>-Image not labelled.</li> <li>-<b>No evidence provided</b> to demonstrate sonographic image interpretation skills in relation to case scenario.</li> </ul>                                                                                                                                                                                                                          | <ul style="list-style-type: none"> <li>-<b>Adequate</b> images selected to demonstrate abnormal appearances.</li> <li>-<b>Minimal</b> image labelling.</li> <li>-<b>Limited</b> evidence of <b>satisfactory</b> sonographic image interpretation skills.</li> <li>-<b>Some</b> of the content identified is not relevant or necessary.</li> </ul>                                                                                                                                                                                                                                                                      | <ul style="list-style-type: none"> <li>-<b>Adequate</b> images selected to demonstrate abnormal appearances.</li> <li>-<b>Adequate</b> image labelling.</li> <li>-<b>Consistent</b> evidence of <b>satisfactory</b> sonographic image interpretation skills.</li> <li>-<b>Many</b> of the relevant concepts have been identified.</li> </ul>                                                                                                                                                                                                                    | <ul style="list-style-type: none"> <li>-<b>Adequate</b> images selected to demonstrate abnormal appearances.</li> <li>-<b>Thorough</b> image labelling.</li> <li>-<b>Consistent</b> evidence of <b>comprehensive</b> sonographic image interpretation skills.</li> <li>-<b>Most</b> of the relevant concepts have been identified.</li> <li>-<b>Relevant</b> diagrams, tables or images included</li> </ul>                                                                                                                                                                 | <ul style="list-style-type: none"> <li>-<b>Adequate</b> images selected to demonstrate abnormal appearances.</li> <li>-<b>Thorough and correct</b> image labelling.</li> <li>-<b>Consistent</b> evidence of <b>exceptional</b> sonographic image interpretation skills.</li> <li>-<b>All</b> relevant concepts have been identified and discussed thoroughly.</li> <li>-<b>Good</b> use and integration of relevant diagrams, tables or images included</li> </ul>                                                                                                                              |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>iv. Analyse and synthesise information from various sources.</p> <p>v. Sonographer trainee collects required information from scholarly sources in which the data is clearly relevant.</p> <p><b>Weighting 30%</b></p>                                                                                                                                                                                                                                                                                                       | <p>-<b>Large amount</b> of content is <b>not</b> relevant or necessary or is missing.</p> <p>-<b>No</b> diagrams, tables or images included.</p> <p>-Writing style <b>does not</b> display an understanding of the course material and key concepts related to selected pathology.</p>                                                | <p>-<b>Some</b> parts of important information are missing.</p> <p>-<b>No</b> diagrams, tables or images included in discussion.</p> <p>-Writing style displays <b>limited</b> understanding of the course material and key concepts related to selected pathology.</p>                                                                | <p>-Diagrams, tables, or images <b>included</b> within discussion <b>but not linked well</b> to discussion.</p> <p>-Writing style displays <b>consistent</b> evidence of satisfactory understanding of the course material and key concepts related to selected pathology.</p>                                         | <p>within discussion and <b>briefly discussed</b>.</p> <p>-<b>Clear</b> writing style displays <b>consistent</b> evidence of comprehensive understanding of the course material and key concepts related to selected pathology.</p>                                                                                       | <p>tables, or images within discussion.</p> <p>-<b>Clear and succinct</b> writing style displays evidence of <b>exceptional</b> understanding of the course material and key concepts related to selected pathology.</p>                                                                                                                                    |
| <p><b>TASK 3 - Possible clinical pathways related to pathology selected as part of case scenario.</b></p> <p>i. Ability to understand extension of examination when an abnormality is detected during an ultrasound examination.</p> <p>ii. Ability to use judgement to identify possible outcomes for patient with chosen pathology/condition.</p> <p>iii. Ability to review and research relevant professional literature to demonstrate knowledge from a scholarly and clinical perspective.</p> <p><b>Weighting 20%</b></p> | <p>-<b>No</b> extension of ultrasound examination discussed.</p> <p>-<b>No</b> possible outcomes for patient discussed.</p> <p>-<b>No</b> link made between future pathway for patient and ultrasound clinical setting.</p> <p>-<b>No</b> evidence of wider scholarly reading to provide relevance and credibility to discussion.</p> | <p>-<b>Limited</b> extension of ultrasound examination discussed.</p> <p>-Possible outcomes for patient <b>briefly discussed</b>.</p> <p>-<b>No link made</b> between future pathway for patient and ultrasound clinical setting.</p> <p>-<b>Limited</b> evidence of wider scholarly reading.</p>                                      | <p>-<b>Adequate</b> extension of ultrasound examination.</p> <p>-<b>Possible</b> outcomes for patient discussed.</p> <p>-<b>No link</b> made between future pathway for patient and ultrasound clinical setting.</p> <p>-<b>Some</b> evidence of wider scholarly reading.</p>                                          | <p>-Extension of ultrasound examination discussed <b>clearly and sufficiently</b>.</p> <p>-<b>Possible</b> outcomes for patient <b>sufficiently discussed</b>.</p> <p>-<b>Link made</b> between future pathway for patient and ultrasound clinical setting.</p> <p>-<b>Clear</b> evidence of wider scholarly reading.</p> | <p>-<b>Clear, thorough yet succinct</b> extension of ultrasound examination discussed.</p> <p>-<b>Possible</b> outcomes for patient <b>discussed thoroughly yet succinctly</b>.</p> <p>-<b>Clear link</b> made between future pathway for patient and ultrasound clinical setting.</p> <p>-<b>Clear</b> evidence of wider scholarly reading.</p>            |
| <p><b>Academic Integrity &amp; Referencing</b></p> <p>Note – If student fails this section, they will be referred to a UniSA Academic Integrity Officer.</p> <p>i. Ability to clearly present information in their own words and in an organised manner.</p> <p>ii. Analyse and synthesise information from various sources.</p> <p>iii. Sonographer trainee collects required information from scholarly sources in which the data is clearly relevant.</p>                                                                    | <p>-<b>No</b> or limited <b>evidence</b> of citation of literature.</p> <p>-Literature if cited is <b>limited in number</b> and/or <b>incomplete</b>.</p> <p>-<b>No evidence</b> of paraphrasing.</p> <p>-<b>Inconsistent</b> referencing.</p> <p>-<b>No</b> improvement seen from PART A</p>                                         | <p>-<b>Limited</b> evidence of citation of literature.</p> <p>-<b>Multiple mistakes</b> made using referencing style as advised.</p> <p>-<b>Limited paraphrasing</b> of data and ideas seen.</p> <p>-<b>Some integration of sources</b> to cover key concepts which is primarily <b>summarised</b> in a <b>descriptive manner</b>.</p> | <p>-Literature <b>cited and complete</b> with a <b>few relevant</b> credible, peer-reviewed, and scholarly resources.</p> <p>-<b>Minor</b> mistakes made using referencing style as advised.</p> <p>-<b>Some paraphrasing</b> of data and ideas seen.</p> <p>-<b>Good integration</b> from the various sources and</p> | <p>-Literature <b>cited and complete</b> with a <b>variety</b> of relevant peer-reviewed and scholarly resources.</p> <p>-<b>Appropriate</b> referencing style as advised for <b>majority</b> of the assignment.</p> <p>-<b>Mostly consistent</b> paraphrasing of data and ideas seen.</p>                                | <p>-Literature <b>cited and complete</b> with a variety of relevant, <b>unique</b> peer reviewed and scholarly resources.</p> <p>-<b>Appropriate</b> referencing style used <b>throughout</b> the assignment as advised.</p> <p>-<b>Consistent</b> paraphrasing of data and ideas seen.</p> <p>-Sources are <b>integrated exceptionally well</b> in the</p> |

|                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Weighting 10%</b></p>                                                                                                                                                                                                                                                                           | <p>despite marking comments.</p>                                                                                                                                                                                                         | <p>-<b>Some</b> improvement seen from PART A despite marking comments.</p>                                                                                                                                                                                                   | <p>these are used to cover key concepts with some analysis.<br/>-<b>Some</b> improvement seen from PART A and <b>evidence of markers advice followed.</b></p>                                                                           | <p>-Sources <b>are integrated and analysed</b> well in the content of the discussion to cover key concepts.<br/>-<b>Good</b> improvement seen from PART A and <b>evidence of markers advice followed.</b></p>                                                                    | <p>content of the discussion to cover a comprehensive and succinct analysis of key concepts.</p>                                                                                                                                                                  |
| <p><b>Assignment Formatting</b><br/><b>Assessed throughout the assignment</b></p> <p>I. Quality of writing using correct grammar, spelling, punctuation, syntax, and terminology.</p> <p>II. Formatting is correct as per assignment guidelines in the course outline.</p> <p><b>Weighting 5%</b></p> | <p>-There are <b>multiple</b> typographic, grammatical and punctuation errors.<br/>-<b>Suggested sections not used.</b><br/>-Writing style <b>very difficult</b> to follow.<br/>-Formatting <b>does not</b> conform to requirements.</p> | <p>-Writing has <b>a few</b> typographic, grammatical and punctuation errors throughout.<br/>-Suggested sections <b>used but inconsistent.</b><br/>-Writing style <b>difficult</b> to follow.<br/>-<b>Limited</b> formatting errors but mostly conforms to requirements.</p> | <p>-Writing has <b>some</b> typographic, grammatical and punctuation errors throughout the assignment.<br/>-Suggested sections <b>used.</b><br/>-Writing style is <b>coherent.</b><br/>-Formatting <b>conforms</b> to requirements.</p> | <p>-Writing has <b>limited</b> typographic, grammatical and punctuation errors throughout the assignment.<br/>-Suggested sections <b>used and easy</b> to follow.<br/>-Writing style is <b>coherent and easy to follow.</b><br/>-Formatting <b>conforms</b> to requirements.</p> | <p>-Writing is <b>free</b> of typographic, grammatical and punctuation errors.<br/>-Writing style is <b>coherent, easy to follow and flows well.</b><br/>-Suggested sections <b>used to a high standard.</b><br/>-Formatting <b>conforms</b> to requirements.</p> |