

External Assessment Form for Private Optometry Premise Industrial Training, Bachelor of Optometry (Honours), International Islamic University Malaysia

Assalamualaikum and Salam Sejahtera.

Please be informed that you will be assessing Year 3 students who have minimal exposure and experience in dealing with real cases.

Thus, the Department hopes that the assessment shall be matched to the students' level of study.

At the end of the industrial training, the student should be able to;

CLO1. Demonstrate clinical skills in examining patients.

CLO2. Evaluate various cases in optometry.

CLO3. Display an effective communication skill with patients, colleagues and others.

CLO4. Practice professional code of conduct in workplace.

CLO5. Describe the operation of optometry business.

*CLO = course learning outcome

The Department would like to thank your you for the kind assistance throughout this industrial training. We are looking forward for further collaboration in the future.

* Required

1. Name of Assessor *

Full Name, e.g. Md Muziman Syah Bin Md Mustafa

2. Name of Premise and Specific Location *

Full Name with Branch Location, e.g. ABC Optometrist Sdn. Bhd. (Kuantan Branch)

3. Name of Student and Matric Number *

Full name with matric number, e.g. Adam Bin Ali 1614444

Professionalism

CLO3. Display an effective communication skill with patients, colleagues, and others.
CLO4. Practice professional code of conduct in workplace.

4. Character (0 = Not adhered; 1 = Need improvement; 2 = Perfect) *

Mark only one oval per row.

	0	1	2
Attire conforming with professional dress code (eg. Display matric card/ temporary pass/ name tag, wear clean white coat, not wearing sandal)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Punctuality. 2 marks if ≤ 2 times late; 1 mark if ≤ 4 times late	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Enthusiasm (e.g. Student actively engages in active learning such as frequently ask question related to the case or has own initiative to ask supervisor on how to improve clinical skill)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Attendance. 2 marks if 1 time absent without valid MC; 1 marks if ≤ 3 times absent without valid MC	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Student is respectful & courteous to staff & customer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

5. Communication Skills (0 = Not adhered; 1 = Need improvement; 2 = Perfect) *

Mark only one oval per row.

	0	1	2
Content (e.g. able to explain/relate)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Customer service (e.g. Responsiveness to questions)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use of appropriate language when dealing with customer (e.g. describe optometry terms in laymen term)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Confidence in communication (e.g. able to explain to customer with appropriate posture, clear voice and eye contact)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

6. Optical Dispensary and Optical Delivery Skills (0 = Not adhered; 1 = Need improvement; 2 = Perfect)

*

Mark only one oval per row.

	0	1	2
Product knowledge (e.g. able to provide at least 2 similar product to customer with brief comparison between the two products)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Delivery skill (e.g. able to communicate and educate customer on handling of spectacle or contact lenses)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Troubleshooting skill (e.g. able to identify problem with multifocal such as inappropriate fitting height)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Technical skill (e.g. able to demonstrate basic skills of dispensary skills such as frame adjustment, alignment and prescription verification using layout chart)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Clinical
Optometry
Skills

Suggested to assess the Student Performance in Last 2 Weeks of Placement or when you think that the student is fit to be assessed/ has enough exposure to the particular cases. Choose 1 patient per case only.

CLO1. Demonstrate clinical skills in examining patients.

CLO2. Evaluate various cases in optometry.

CLO3. Display an effective communication skill with patients, colleagues, and others.

1. Refraction

Retinoscopy (Item 1-18) and Subjective Refraction (Item 19-34)

(0 = Not adhered; 1 = Need improvement; 2 = Perfect)

7. *

Mark only one oval per row.

	0	1	2
1. Check the patient's pupil distance.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2. Use appropriate trial frame.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3. Use appropriate method/chart for VA testing before ret procedure.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4. Use appropriate language to brief purpose of the test to the patient/guardian.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5. Working distance is appropriate with/without the working distance lens.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6. Choose an appropriate fixation target.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7. Patient's view of the fixation target is not blocked.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8. RE: Student able to appreciate ret movement. Eg. With movement is neutralized with plus lens and against movement is neutralized with minus lens. Slow movement & dull reflect indicates far from neutrality point or high ref error, and fast movement & bright reflect indicates near to neutrality point or low ref error.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9. Ret RE Sphere: 2 marks if $\leq 0.25\text{DS}$; 1 mark if $\leq 0.75\text{DS}$.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10. Ret RE Astig.: 2 marks if $\leq 0.25\text{DC}$; 1 mark if $\leq 0.75\text{DC}$.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
11. Ret RE Axis: 2 marks if $\leq 5^\circ$; 1 mark if $\leq 15^\circ$.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
12. LE: Student able to appreciate ret movement. Eg. With movement is neutralized with plus lens and against movement is neutralized with minus lens. Slow movement & dull reflect indicates far from neutrality point or high ref error, and fast movement & bright reflect indicates near to neutrality point or low ref error.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
13. Ret LE: 2 marks if $\leq 0.25\text{DS}$; 1 mark if $\leq 0.75\text{DS}$.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
14. Ret LE Astig.: 2 marks if $\leq 0.25\text{DC}$; 1 mark if $\leq 0.75\text{DC}$.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

15. Ret LE Axis: 2 marks if $\leq 5^\circ$; 1 mark if $\leq 15^\circ$.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
16. VA is checked. 2 marks if monocular RE & LE VAs are taken correctly. 1 mark if one eye is taken correctly.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
17. RE: Record ret findings. 2 marks if recording is correct together with VA. 1 mark if recording is partially correct or without VA.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
18. LE: Record ret findings. 2 marks if recording is correct together with VA. 1 mark if recording is partially correct or without VA.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
19. RE & LE: Get the Best Vision Sphere (BVS) by adding +/- lens until VA doesn't improve or check BVS from ret findings using either duochrome or +1.00DS.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
20. RE & LE: Choose appropriate method for astig. refinement. Either (i) X-cyl, (ii) Fan & Block, (iii) Stenopaic Slit.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
21. RE & LE: Choose appropriate target for astig. refinement. Eg. X-cyl method- Size of the target is 1 or 2 lines larger than BVS VA, 'O' letter or cluster dot. Fan & Block method - Use Fan and Block Chart. Stenopaic slit method- size of the target (letter) is similar or 1 line larger than BVS VA.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
22. RE & LE: Astig. axis searching & refinement technique are correct according to the selected astig. refinement method. The methods include X-cyl., Fan & Block, Stenopaic Slit.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
23. RE & LE: Astig. power refinement technique is correct according to the chosen astig. refinement method.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
24. RE & LE: Monocular end point is checked using either duochrome or +1.00DS test.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
25. RE & LE: Check and record VAs correctly.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
26. Starts with either eye, but complete until the monocular endpoint before switching eye.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
27. Subj. Rx : RE Sphere: 2 marks if ≤ 0.25 DS; 1 mark if ≤ 0.50 DS.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
28. Subj. Rx RE Astig.: 2 marks if ≤ 0.25 DC; 1 mark if ≤ 0.50 DC.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

29. Subj. Rx RE Axis: 2 marks if $\leq 5^\circ$; 1 mark if $\leq 10^\circ$. ☐ ☐ ☐

30. Subj. Rx: LE Sphere: 2 marks if $\leq 0.25\text{DS}$; 1 mark if $\leq 0.50\text{DS}$. ☐ ☐ ☐

31. Subj. Rx LE Astig.: 2 marks if $\leq 0.25\text{DC}$; 1 mark if $\leq 0.50\text{DC}$. ☐ ☐ ☐

32. Subj. Rx LE Axis: 2 marks if $\leq 5^\circ$; 1 mark if $\leq 10^\circ$. ☐ ☐ ☐

33. Perform binocular balancing and binocular end point correctly. Binocular balancing technique choices ; (i) successive contrast, (ii) prism dissociation, (iii) duochrome utilization. ☐ ☐ ☐

34. Record final findings. 2 marks if recording is correct together with VA. 1 mark if recording is partially correct or without VA. ☐ ☐ ☐

8. Comments/ Notes on 1. Refraction *

2. Presbyopia

(0 = Not adhered; 1 = Need improvement; 2 = Perfect)

9. *

Mark only one oval per row.

	0	1	2
Verification of distance correction prior proceeding with near refraction. 2 marks if prescription and PD checked, 1 mark if either prescription or PD checked.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Measurement of amplitude of accommodation (AA) (eg. using RAF rule, MEM technique or Age-based estimation). 2 marks if 3 measurements were made accurately on each eye. 1 marks if 1 measurement was made accurately on each eye.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Determination of tentative addition (ADD) using appropriate technique. 2 marks if using AA or MEM method, 1 mark if using other than these method.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Determination of range of clear vision. 2 marks if range of clear vision determined appropriately (eg. target size is appropriate with the patient's need), 1 mark if range of clear vision inappropriately determined.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Record final findings. 2 marks if recording is correct together with VA. 1 mark if recording is partially correct or without VA.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

10. Comments/ Notes on 2. Presbyopia *

Skip to question 11

Presentation on
Optometry
Business

The student is required to present an Optometry business model to demonstrate the understanding of Optometry business operation. It is suggested to be done at the end of the student placement.

CL05. Describe the operation of optometry business.

11. (0 = Not adhered; 1 = Need improvement; 2 = Perfect) *

Mark only one oval per row.

	0	1	2
Clear delivery of ideas. 2 marks if the student able to deliver ideas clearly. 1 mark if the student able to deliver ideas with fair clarity and need minor improvement	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Confident delivery of ideas. 2 mark if the student able to deliver idea confidently. 1 mark if the student able to deliver ideas with fair confidence and require minor improvement	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Effective delivery of ideas. 2 mark if the student able to deliver ideas effectively. 1 mark if the student able to deliver ideas with fair effectiveness and need minor improvement.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Respond to questions. 2 marks if the student able to respond to questions accurately. 1 mark if the student able to answer questions satisfactorily.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Adapt delivery to audience level. 2 marks if the student able to deliver ideas to the target audience appropriately . 1 mark if the student able to deliver ideas to the target audience satisfactorily.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Overall Performance

Please score the student's overall clinical ability, professionalism and communication skill. Kindly please refer to the below rubric.

(1= Novice, 2 = Beginner, 3 = Good)

NOVICE Score 1	BEGINNER Score 2	GOOD Score 3
Student attempts to participate but intervention & guidance required at all levels. Student demonstrates weak communication skill with colleagues and patients. Limited understanding of clinical responses.	Student starts well but still requires intervention & guidance. Student demonstrates acceptable communication skill with colleagues and patients. Acceptable understanding of clinical responses & application of tests.	Very minimal intervention or guidance required. Student demonstrates good communication skill with colleagues and patients, but at times can be inconsistent. Demonstrate a good level of understanding of clinical responses.

12. *

Mark only one oval.

☐ 1

☐ 2

☐ 3

Thank you for your contribution.

Created by Assistant Professor Dr. Md Muziman Syah Md Mustafa

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