Name of College: Dr. 1	D.Y. Patil Institute of Op	tometry & visual sciences	s, Pimpri, Pune			
Name of Department:						
	Course: Low Vision Aids (403) Academic Year: 2022-2023					
	Topic : Identify the low vision patientsLesson Title: definition of low vision and types of low vision					
able to discuss and man	age patients whose visio or contact lenses, in ord	rate knowledge, understan n cannot be improved sig er to make the most of the	nificantly using			
Specific Learning Obj 1. Optometry Know 2. Communication 3. Professionalism 4. Research abilitie	wledge and Skill & ethics					
Instructional Method:						
Duration: 60 minutes	,					
Time: 5 min 5 min 8 min 8 min 30 min 4 min	Activity Description Introduction of topic and its objectives Aim & requirements of the experiment SLO. 1 SLO. 2 SLO.3 Q & A Session, interactive doubt solving session	Resources/A.V. Aids PPT Theory Practical Demonstration	Assessment Method DOPS			
Optometric managemer	AN B. MEHR N. FREID at of visual handicap- He vision- paul freeman, bu		l ago, 1975			



Name of College: Dr. I	Name of College: Dr. D.Y. Patil Institute of Optometry & visual sciences, Pimpri, Pune				
Name of Department:	· · · · · · · · · · · · · · · · · · ·				
Course: Low Vision A	Course: Low Vision Aids(403)Academic Year: 2022-2023				
Topic : History					
Lesson Title: history t	aking in details about l	ow vision patient			
Learning Outcomes: 7	The student will demonst	rate knowledge, understa	nding and skills, and be		
0		n cannot be improved sig	e		
		er to make the most of the			
magnifying systems and			C		
Specific Learning Obj					
1. Optometry Know	0				
2. Communication					
3. Professionalism					
4. Research abilitie					
5. Lifelong learner					
Instructional Method:	Theory & Practical				
Duration: 60 minutes	1	1	Γ		
Time:	Activity Description	Resources/A.V. Aids	Assessment Method		
5 min	Introduction of topic	PPT	DOPS		
	and its objectives	Theory			
5 min	Aim & requirements	Practical			
	of the experiment	Demonstration			
8min	SLO. 1				
8 min	SLO. 2				
30 min	SLO.3				
4 min	Q & A Session,				
	interactive doubt				
	solving session				
List of Learning Reso					
		professional press, Chica	ago, 1975		
	nt of visual handicap- He				
	vision- paul freeman, bu	tterworth Heinemann			
Essential of low vision aids					

Name of College: Dr. D.Y. Patil Institute of Optometry & visual sciences, Pimpri, Pune					
Name of Department:	Optometry				
Course: Low Vision Ai	Course: Low Vision Aids (403) Academic Year: 2022-2023				
Topic : Refraction Lesson Title: identify o	of reractive error & me	asurement			
Learning Outcomes: The student will demonstrate knowledge, understanding and skills, and be able to discuss and manage patients whose vision cannot be improved significantly using conventional spectacles or contact lenses, in order to make the most of their residual vision using magnifying systems and imaging technology					
Specific Learning Obj 1. Optometry Know 2. Communication 3. Professionalism 4. Research abilitie	wledge and Skill & ethics				
Instructional Method:					
Duration: 60 minutes					
Time: 5 min 5 min 8 min 8 min 30 min 4 min	Activity Description Introduction of topic and its objectives Aim & requirements of the experiment SLO. 1 SLO. 2 SLO.3 Q & A Session, interactive doubt solving session	Resources/A.V. Aids PPT Theory Practical Demonstration	Assessment Method DOPS		
List of Learning Resources Low vision care, EDWAN B. MEHR N. FREID professional press, Chicago, 1975 Optometric management of visual handicap- Helen farrall Art and practice of low vision- paul freeman, butterworth Heinemann Essential of low vision aids					

Name of College: Dr. D.Y. Patil Institute of Optometry & visual sciences, Pimpri, Pune				
Name of Department:	Optometry			
Course: Low Vision A	ids (403)	Academic Y	Year: 2022-2023	
Topic : Evaluation of D Lesson Title: Evaluation		the help of amsler Grid	& its procedure	
Learning Outcomes: The student will demonstrate knowledge, understanding and skills, and be able to discuss and manage patients whose vision cannot be improved significantly using conventional spectacles or contact lenses, in order to make the most of their residual vision using magnifying systems and imaging technology				
Specific Learning Obj 1. Optometry Know 2. Communication 3. Professionalism 4. Research abilitie	wledge and Skill & ethics			
Instructional Method:				
Duration: 60 minutes				
Time: 5 min 5 min 8 min 8 min 30 min 4 min	Activity Description Introduction of topic and its objectives Aim & requirements of the experiment SLO. 1 SLO. 2 SLO.3 Q & A Session, interactive doubt solving session	Resources/A.V. Aids PPT Theory Practical Demonstration	Assessment Method DOPS	
Optometric managemen	AN B. MEHR N. FREID at of visual handicap- He vision- paul freeman, bu		ngo, 1975	

Name of College: Dr. I	D.Y. Patil Institute of Op	tometry & visual sciences	s, Pimpri, Pune	
Name of Department:	Optometry			
Course: Low Vision Ai	Course: Low Vision Aids (403) Academic Year: 2022-2023			
Topic : Demonstration				
Learning Outcomes: The student will demonstrate knowledge, understanding and skills, and be able to discuss and manage patients whose vision cannot be improved significantly using conventional spectacles or contact lenses, in order to make the most of their residual vision using magnifying systems and imaging technology				
Specific Learning Obj 1. Optometry Know 2. Communication 3. Professionalism 4. Research abilitie	wledge and Skill & ethics			
Instructional Method:				
Duration: 60 minutes	,			
Time: 5 min 5 min 8 min 8 min 30 min 4 min	Activity Description Introduction of topic and its objectives Aim & requirements of the experiment SLO. 1 SLO. 2 SLO.3 Q & A Session, interactive doubt solving session	Resources/A.V. Aids PPT Theory Practical Demonstration	Assessment Method DOPS	
Optometric managemen	AN B. MEHR N. FREID at of visual handicap- He vision- paul freeman, bu		l ago, 1975	

Name of College: Dr. D.Y. Patil Institute of Optometry & visual sciences, Pimpri, Pune					
Name of Department:	Optometry				
Course: Low Vision A	Course: Low Vision Aids (403) Academic Year: 2022-2023				
	Topic : Teaching to patient use if aidsLesson Title: Uses & how to use of low vision devices				
-		rate knowledge, understa n cannot be improved sig	-		
	01	er to make the most of the			
magnifying systems and					
Specific Learning Obj 1. Optometry Know 2. Communication	 Specific Learning Objectives: 1. Optometry Knowledge and Skill 2. Communication 3. Professionalism & ethics 				
Instructional Method:	Theory & Practical				
Duration: 60 minutes					
Time:	Activity Description	Resources/A.V. Aids	Assessment Method		
5 min	Introduction of topic	PPT	DOPS		
	and its objectives	Theory			
5 min	Aim & requirements	Practical			
	of the experiment	Demonstration			
8min	SLO. 1				
8 min 30 min	SLO. 2 SLO.3				
4 min	Q & A Session,				
4 11111	interactive doubt				
	solving session				
List of Learning Resor	urces	<u>I</u>			
		professional press, Chica	ago, 1975		
	nt of visual handicap- He				
Art and practice of low vision- paul freeman, butterworth Heinemann					
Essential of low vision aids					

Name of College: Dr. D.Y. Patil Institute of Optometry & visual sciences, Pimpri, Pune					
Name of Department:	Optometry				
Course: Low Vision A	Course: Low Vision Aids (403) Academic Year: 2022-2023				
Topic : guide to select Lesson Title: proper se	low vision aids lection aids for various p	atient			
able to discuss and man	age patients whose vision or contact lenses, in orde	rate knowledge, understan n cannot be improved sig er to make the most of the	nificantly using		
Specific Learning Obj 1. Optometry Know 2. Communication 3. Professionalism 4. Research abilitie	wledge and Skill & ethics				
Instructional Method:					
Duration: 60 minutes					
Duration: 60 minutesTime:Activity DescriptionResources/A.V. AidsAssessment Method5 minIntroduction of topic and its objectivesPPTDOPS5 minAim & requirements of the experimentPracticalDemonstration8 minSLO. 1 SLO. 2 30 minSLO.3Heractive doubt solving sessionHeractive doubt solving sessionHeractive doubt solving session					
List of Learning Resources Low vision care, EDWAN B. MEHR N. FREID professional press, Chicago, 1975 Optometric management of visual handicap- Helen farrall Art and practice of low vision- paul freeman, butterworth Heinemann Essential of low vision aids					

Name of College: Dr. D.Y. Patil Institute of Optometry & visual sciences, Pimpri, Pune				
Name of Department:				
Course: Low Vision A		Academi	ic Year: 2022-2023	
Topic : Fitting telescop Lesson Title: how to us		hat is telescope,& its use	s, How to fit	
Learning Outcomes: The student will demonstrate knowledge, understanding and skills, and be able to discuss and manage patients whose vision cannot be improved significantly using conventional spectacles or contact lenses, in order to make the most of their residual vision using magnifying systems and imaging technology				
Specific Learning Obj 1. Optometry Know 2. Communication 3. Professionalism 4. Research abilitie	wledge and Skill & ethics			
Instructional Method:				
Duration: 60 minutes	<u> </u>			
Time: 5 min 5 min 8 min 8 min 30 min 4 min	Activity Description Introduction of topic and its objectives Aim & requirements of the experiment SLO. 1 SLO. 2 SLO.3 Q & A Session, interactive doubt solving session	Resources/A.V. Aids PPT Theory Practical Demonstration	Assessment Method DOPS	
Optometric managemer	AN B. MEHR N. FREID nt of visual handicap- He vision- paul freeman, bu		l ago, 1975	

Name of College: Dr. D.Y. Patil Institute of Optometry & visual sciences, Pimpri, Pune					
Name of Department:	Optometry				
Course: Low Vision A	Course: Low Vision Aids (403) Academic Year: 2022-2023				
Topic : Children with Lesson Title: causes of	low vision low vision in children &	z management.			
able to discuss and man	age patients whose vision or contact lenses, in ord	rate knowledge, understan n cannot be improved sig er to make the most of the	nificantly using		
Specific Learning Obj 1. Optometry Know 2. Communication 3. Professionalism 4. Research abilitie	wledge and Skill & ethics				
Instructional Method:					
Duration: 60 minutes	,				
Duration: 60 minutesTime:Activity DescriptionResources/A.V. AidsAssessment Method5 minIntroduction of topic and its objectivesPPTDOPS5 minAim & requirements of the experimentPractical DemonstrationDOPS8 minSLO. 1 SLO. 2 30 minSLO.3 (A Session, interactive doubt solving sessionPercenter (A Session)Percenter (A Session)					
List of Learning Resources Low vision care, EDWAN B. MEHR N. FREID professional press, Chicago, 1975 Optometric management of visual handicap- Helen farrall Art and practice of low vision- paul freeman, butterworth Heinemann Essential of low vision aids					

Name of College: Dr. D.Y. Patil Institute of Optometry & visual sciences, Pimpri, Pune					
Name of Department: Optometry					
	Course: Low Vision Aids(403)Academic Year: 2022-2023				
	eye condition on function field of eye condition, ho	nal vision w to recognize its & its n	nanagement		
able to discuss and man conventional spectacles	Learning Outcomes: The student will demonstrate knowledge, understanding and skills, and be able to discuss and manage patients whose vision cannot be improved significantly using conventional spectacles or contact lenses, in order to make the most of their residual vision using magnifying systems and imaging technology				
Specific Learning Obj 1. Optometry Know 2. Communication 3. Professionalism 4. Research abilitie	wledge and Skill & ethics				
Instructional Method:					
Duration: 60 minutes	,				
Time: 5 min 5 min 8 min 8 min 30 min 4 min	Activity Description Introduction of topic and its objectives Aim & requirements of the experiment SLO. 1 SLO. 2 SLO.3 Q & A Session, interactive doubt solving session	Resources/A.V. Aids PPT Theory Practical Demonstration	Assessment Method DOPS		
List of Learning Resources Low vision care, EDWAN B. MEHR N. FREID professional press, Chicago, 1975 Optometric management of visual handicap- Helen farrall Art and practice of low vision- paul freeman, butterworth Heinemann Essential of low vision aids					

Name of College: Dr. D.Y. Patil Institute of Optometry & visual sciences, Pimpri, Pune				
Name of Department:	Optometry			
Course: Low Vision A			ic Year: 2022-2023	
	contrast in LVA & reh	abilitation y required all this & its u	ses	
able to discuss and man	age patients whose vision or contact lenses, in order	rate knowledge, understan n cannot be improved sig er to make the most of the	nificantly using	
Specific Learning Obj 1. Optometry Know 2. Communication 3. Professionalism 4. Research abilitie	wledge and Skill & ethics			
Instructional Method:				
Duration: 60 minutes				
Duration: 60 minutesTime:Activity DescriptionResources/A.V. AidsAssessment Method5 minIntroduction of topic and its objectivesPPTDOPS5 minAim & requirements of the experimentPractical DemonstrationDOPS8 minSLO. 1 SLO. 2 30 minSLO.3 Q & A Session, interactive doubt solving sessionHere and the set of the experimentImage: Constraint of the experiment				
List of Learning Resources Low vision care, EDWAN B. MEHR N. FREID professional press, Chicago, 1975 Optometric management of visual handicap- Helen farrall Art and practice of low vision- paul freeman, butterworth Heinemann Essential of low vision aids				

Name of College: Dr. D.Y. Patil Institute of Optometry & visual sciences, Pimpri, Pune					
Name of Department:	Optometry				
	Course: Low Vision Aids (403) Academic Year: 2022-2023				
Topic : Diagnostic pro	cedure in low vision ca	re & management			
Lesson Title: Diagnost of low vision patient	ic procedure & managem	ent of low vision patient	& how to care to care		
Learning Outcomes: The student will demonstrate knowledge, understanding and skills, and be able to discuss and manage patients whose vision cannot be improved significantly using conventional spectacles or contact lenses, in order to make the most of their residual vision using magnifying systems and imaging technology					
Specific Learning Obj	ectives:				
1. Optometry Know	wledge and Skill				
2. Communication					
3. Professionalism					
4. Research abilitie					
Instructional Method:	Theory & Practical				
Duration: 60 minutes	1	1	1		
Time:	Activity Description	Resources/A.V. Aids	Assessment Method		
5 min	Introduction of topic	PPT	DOPS		
	and its objectives	Theory			
5 min	Aim & requirements	Practical			
	of the experiment	Demonstration			
8min	SLO. 1				
8 min	SLO. 2				
30 min	SLO.3				
4 min	Q & A Session,				
	interactive doubt				
	solving session				
List of Learning Reso			1075		
		professional press, Chica	ago, 1975		
Optometric management of visual handicap- Helen farrall Art and practice of low vision- paul freeman, butterworth Heinemann					
		tterworth Heinemann			
Essential of low vision aids					

Name of College: Dr. D.Y. Patil Institute of Optometry & visual sciences, Pimpri, Pune						
Name of Department: Optometry						
Course: Low Vision Aids(403)Academic Year: 2022-2			ic Year: 2022-2023			
Topic : Optics of low vision lensesLesson Title: Optics, uses, types of low vision lenses						
Learning Outcomes: The student will demonstrate knowledge, understanding and skills, and be able to discuss and manage patients whose vision cannot be improved significantly using conventional spectacles or contact lenses, in order to make the most of their residual vision using magnifying systems and imaging technology						
 Specific Learning Objectives: 1. Optometry Knowledge and Skill 2. Communication 3. Professionalism & ethics 4. Research abilities 						
Instructional Method:						
Duration: 60 minutes	,					
Time: 5 min 5 min 8 min 8 min 30 min 4 min	Activity Description Introduction of topic and its objectives Aim & requirements of the experiment SLO. 1 SLO. 2 SLO.3 Q & A Session, interactive doubt solving session	Resources/A.V. Aids PPT Theory Practical Demonstration	Assessment Method DOPS			
List of Learning Resources Low vision care, EDWAN B. MEHR N. FREID professional press, Chicago, 1975 Optometric management of visual handicap- Helen farrall Art and practice of low vision- paul freeman, butterworth Heinemann Essential of low vision aids						

Name of College: Dr. D.Y. Patil Institute of Optometry & visual sciences, Pimpri, Pune						
Name of Department: Optometry						
Course: Low Vision Ai	ids (403)	Acader	Academic Year: 2022-2023			
Topic : Bioptic TelescopeLesson Title: Principle, optics, uses, care, all about of bioptic telescope						
Learning Outcomes: The student will demonstrate knowledge, understanding and skills, and be able to discuss and manage patients whose vision cannot be improved significantly using conventional spectacles or contact lenses, in order to make the most of their residual vision using magnifying systems and imaging technology						
 Specific Learning Objectives: 1. Optometry Knowledge and Skill 2. Communication 3. Professionalism & ethics 4. Research abilities 						
Instructional Method:						
Duration: 60 minutes	<u> </u>					
Time: 5 min 5 min 8 min 8 min 30 min 4 min	Activity Description Introduction of topic and its objectives Aim & requirements of the experiment SLO. 1 SLO. 2 SLO.3 Q & A Session, interactive doubt solving session	Resources/A.V. Aids PPT Theory Practical Demonstration	Assessment Method DOPS			
List of Learning Resources Low vision care, EDWAN B. MEHR N. FREID professional press, Chicago, 1975 Optometric management of visual handicap- Helen farrall Art and practice of low vision- paul freeman, butterworth Heinemann Essential of low vision aids						

Name of College: Dr. D.Y. Patil Institute of Optometry & visual sciences, Pimpri, Pune						
Name of Department: Optometry						
Course: Low Vision Aids (403)			Academic Year: 2022-2023			
Topic : Optical devices to help people with field defectsLesson Title: examples of optical devices & its uses also maintaining of devices						
Learning Outcomes: The student will demonstrate knowledge, understanding and skills, and be able to discuss and manage patients whose vision cannot be improved significantly using conventional spectacles or contact lenses, in order to make the most of their residual vision using magnifying systems and imaging technology						
 Specific Learning Objectives: 1. Optometry Knowledge and Skill 2. Communication 3. Professionalism & ethics 4. Research abilities 						
Instructional Method:						
Duration: 60 minutes	,					
Time: 5 min 5 min 8 min 8 min 30 min 4 min	Activity Description Introduction of topic and its objectives Aim & requirements of the experiment SLO. 1 SLO. 2 SLO.3 Q & A Session, interactive doubt solving session	Resources/A.V. Aids PPT Theory Practical Demonstration	Assessment Method DOPS			
List of Learning Resources Low vision care, EDWAN B. MEHR N. FREID professional press, Chicago, 1975 Optometric management of visual handicap- Helen farrall Art and practice of low vision- paul freeman, butterworth Heinemann Essential of low vision aids						