

# APPENDICES



**APPENDIX 1: LIST OF RESEARCH SAMPLES**

<b>Number</b>	<b>Code</b>	<b>Position</b>
1	Teacher 1	teacher
2	Student 1	student
3	Student 2	student
4	Student 3	student
5	Student 4	student
6	Student 5	student
7	Student 6	student
8	Student 7	student
9	Student 8	student
10	Student 9	student
11	Student 10	student
12	Student 11	student
13	Student 12	student
14	Student 13	student
15	Student 14	student
16	Student 15	student
17	Student 16	student
18	Student 17	student
19	Student 18	student
20	Student 19	student
21	Student 20	student
22	Student 21	student
23	Student 22	student
24	Student 23	student
25	Student 24	student
26	Student 25	student
27	Student 26	student
28	Student 27	student
29	Student 28	student
30	Student 29	student
31	Student 30	student
32	Parents 1	parents
33	Parents 2	parents
34	Parents 3	parents
35	Parents 4	parents
36	Parents 5	parents

37	Parents 6	parents
38	Parents 7	parents
39	Parents 8	parents
40	Parents 9	parents



**APPENDIX 2: THE RESULT OF EXPERT JUDGEMENT**

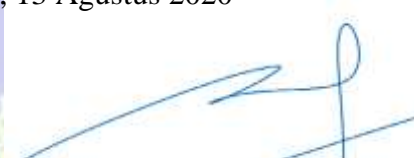
**Expert Judgement for Cognition Survey**

No	Statement	Relevance	
		R	NR
1	I know what online learning is	✓	
2	I believe online learning helps students to be independent learner	✓	
3	I know how online learning is done	✓	
4	I know ICT tools such as computer, laptop, tablet and smartphone	✓	
5	I know Learning Management System (LMS) used for Online learning	✓	
6	I understand how to teach through Learning Management System (LMS)	✓	
7	I am confident in dealing with ICT	✓	
8	I believe that ICT can put learning on higher level	✓	
9	I feel confident that I can teach students by using online learning model.	✓	
10	I know how to utilize ICT for learning	✓	
11	I believe that learning with technology or gadget is a great idea	✓	
12	I know online learning is good for slow and fast learner	✓	
13	I feel confident in using LMS	✓	
14	I feel confident in organizing activities in LMS	✓	
15	I believe that learning through LMS is good for students nowadays	✓	
16	I know some gaming platforms to promote online learning	✓	
17	I feel confident in utilizing gaming platform such as kahoot for online learning	✓	
18	I believe that online learning gives more options for teacher to design suitable learning material such as video to watch or article to read.	✓	

19	I know some teleconference apps used to conduct live teaching and learning	✗	
20	I feel confident in using teleconference apps for teaching such as zoom, webex and google meeting.	✗	
21	I feel confident in using Edmodo as LMS for online learning	✗	
22	I feel confident in using Google Classroom as LMS for online learning	✗	
23	I feel confident in using Schoology as LMS for online learning	✗	
24	I believe that online learning in remote learning context gives more options for teacher to plan interactive activities.	✗	
25	I believe that synchronous online learning through teleconference apps is good for both teacher and student.	✗	

R : Relevant  
NR : Not Relevant

Denpasar, 13 Agustus 2020

  
Prof. Dr. I Nyoman Adi Jaya Putra, M.A  
NIP 196203191987031001



## Expert Judgement Implementation of Online Learning

Questions	Relevance	
	R	NR
1. How is your understanding about online learning?	✓	
2. How do you decide learning goals in online learning?	✓	
3. How is your strategy to make your students understand the learning goals in online learning?	✓	
4. How do you organize the class to be an effective learning?	✓	
5. In relation to ICT tools, what are things needed for the implementation of online learning?	✓	
6. What LMS do you use for online learning?	✓	
7. What kinds of materials do you prepare for your online learning?	✓	
8. What are the stages in online learning that you apply?	✓	
9. Is there any specific time limitation given to students in accessing the material that you provide?	✓	
10. How can you know that all students have accessed or studied the material you provided?	✓	
11. What activities do you prepare in online learning?	✓	
12. How is the activeness of students in online learning?	✓	
13. How is the feedback system in online learning that you apply?	✓	
14. What kind of feedback do you give to students in online learning?	✓	
15. How is evaluation done in online learning?	✓	
16. How much time does it take to prepare for online learning?	✓	

R : Relevant  
NR : Not Relevant

Denpasar, 13 Agustus 2020

  
Prof. Dr. I Nyoman Adi Jaya Putra, M.A  
 NIP 196203191987031001

## Expert Judgement for Implementation of Online Learning

No	Topics	Description	Relevance	
			R	NR
1	ICT tools		✗	
2	Learning Management System		✗	
3	Synchronous learning		✗	
4	Asynchronous learning		✗	
5	Materials		✗	
6	Activities		✗	
7	Evaluation		✗	
8	Effective Learning		✗	

R : Relevant  
 NR : Not Relevant

Denpasar, 13 Agustus 2020

  
Prof. Dr. I Nyoman Adi Jaya Putra, M.A  
 NIP 196203191987031001

## Expert Judgement

### Perception toward Online Learning in Remote Learning Context

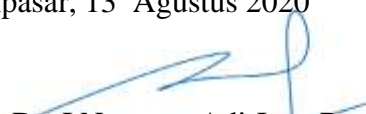
No	Statement	Relevance	
		R	NR
1	Online learning is a good way of learning.	✗	
2	I enjoy the online learning in this remote learning context.	✗	
3	I think Online Learning is effective and efficient.	✗	
4	I feel more motivated in online learning.	✗	
5	Online learning makes learning process more engaging	✗	
6	The class becomes more active through online learning	✗	
7	The time and effort spent in Online Learning is worthwhile.	✗	
8	I teach better in online learning	✗	
9	I prefer the online learning to traditional learning.	✗	
10	I think online learning guides students toward better understanding of the course topics.	✗	
11	I experience pleasure in the Online Learning.	✗	
12	I spend more time and effort than usual on my Online Learning activities.	✗	
13	Generally, I am happy and satisfied to teach through Online Learning.	✗	
14	Learning through LMS is interesting.	✗	
15	Through Online Learning (related to LMS), the materials are easy to be organized	✗	
16	Online Learning enhances my desire to teach students.	✗	
17	Online Learning eases learning process.	✗	
18	Through online learning, I can design attractive activities which motivates students in learning.	✗	
19	I can easily give feedback in online learning	✗	

1. What do you think the advantages of online learning in remote learning context?
2. What do you think the challenges of online learning in remote learning context?



R : Relevant  
NR : Not Relevant

Denpasar, 13 Agustus 2020

  
Prof. Dr. I Nyoman Adi Jaya Putra, M.A  
NIP 196203191987031001



## Expert Judgement

### Perception toward Online Learning in Remote Learning Context

No	Statement	Relevance	
		R	NR
1	Online Learning is a good way of learning.	✗	
2	I enjoy the Online Learning in this remote learning context.	✗	
3	I think Online Learning is effective and efficient.	✗	
4	I feel more motivated in Online Learning.	✗	
5	I participate and feel engaged more in Online Learning.	✗	
6	I become a more active learner in Online Learning.	✗	
7	The time and effort spent in Online Learning is worthwhile.	✗	
8	I learn better in Online Learning.	✗	
9	I prefer the Online Learning to traditional learning.	✗	
10	I think Online Learning guides me toward better understanding of the course topics.	✗	
11	I experience pleasure in the Online Learning.	✗	
12	I spend more time and effort than usual on my Online Learning activities.	✗	
13	Generally, I am happy and satisfied to learn through Online Learning.	✗	
14	Learning through LMS is interesting.	✗	
15	Through Online Learning (related to LMS), the materials are easy to be accessed.	✗	
16	Online Learning enhances my desire to study.	✗	
17	Online Learning eases learning process.	✗	
18	The activities given in Online Learning is fun.	✗	
19	The teacher gives us feedback to my task.	✗	

1. What do you think the advantages of online learning in remote learning context? (R)
2. What do you think the challenges of online learning in remote learning context? (R)

R : Relevant  
NR : Not Relevant

Denpasar, 13 Agustus 2020

  
Prof. Dr. I Nyoman Adi Jaya Putra, M.A  
NIP 196203191987031001



## Expert Judgement

### Perception toward Online Learning in Remote Learning Context

No	Statement	Relevance	
		R	NR
1	Online learning is a good way of learning.	<input checked="" type="checkbox"/>	
2	My child enjoys the online learning in this remote learning context.	<input checked="" type="checkbox"/>	
3	I think Online Learning is effective and efficient.	<input checked="" type="checkbox"/>	
4	My child looks more motivated in online learning.	<input checked="" type="checkbox"/>	
5	Online learning makes learning process more engaging	<input checked="" type="checkbox"/>	
6	My child becomes more active in learning through online learning	<input checked="" type="checkbox"/>	
7	The time and effort spent in Online Learning is worthwhile.	<input checked="" type="checkbox"/>	
8	My child learns better in online learning	<input checked="" type="checkbox"/>	
9	I prefer the online learning to traditional learning.	<input checked="" type="checkbox"/>	
10	I think online learning guides my child toward better understanding of the course topics.	<input checked="" type="checkbox"/>	
11	My child looks happy in the Online Learning.	<input checked="" type="checkbox"/>	
12	My child spends more time and effort than usual on my Online Learning activities.	<input checked="" type="checkbox"/>	
13	Generally, online learning is satisfying	<input checked="" type="checkbox"/>	
14	Learning through LMS is interesting.	<input checked="" type="checkbox"/>	
15	Through Online Learning (related to LMS), the materials are easy to be organized	<input checked="" type="checkbox"/>	
16	Online Learning enhances willingness of my child to study	<input checked="" type="checkbox"/>	
17	Online Learning eases learning process.	<input checked="" type="checkbox"/>	
18	Through online learning, my child can have various attractive activities during learning process	<input checked="" type="checkbox"/>	
19	I can easily monitor feedback from teacher in online learning	<input checked="" type="checkbox"/>	

1. What do you think the advantages of online learning in remote learning context? (R)
2. What do you think the challenges of online learning in remote learning context? (R)

R : Relevant  
NR : Not Relevant

Denpasar, 13 Agustus 2020

Prof. Dr. I Nyoman Adi Jaya Putra, M.A  
NIP 196203191987031001



### Expert Judgement for Cognition Survey

No	Statement	Relevance	
		R	NR
1	I know what online learning is	✓	
2	I believe online learning helps students to be independent learner	✓	
3	I know how online learning is done	✓	
4	I know ICT tools such as computer, laptop, tablet and smartphone	✓	
5	I know Learning Management System (LMS) used for Online learning	✓	
6	I understand how to teach through Learning Management System (LMS)	✓	
7	I am confident in dealing with ICT	✓	
8	I believe that ICT can put learning on higher level	✓	
9	I feel confident that I can teach students by using online learning model.	✓	
10	I know how to utilize ICT for learning	✓	
11	I believe that learning with technology or gadget is a great idea	✓	
12	I know online learning is good for slow and fast learner	✓	
13	I feel confident in using LMS	✓	
14	I feel confident in organizing activities in LMS	✓	
15	I believe that learning through LMS is good for students nowadays	✓	
16	I know some gaming platforms to promote online learning	✓	
17	I feel confident in utilizing gaming platform such as kahoot for online learning	✓	
18	I believe that online learning gives more options for teacher to design suitable learning material such as video to watch or article to read.	✓	
19	I know some teleconference apps used to conduct live teaching and learning	✓	
20	I feel confident in using teleconference apps for teaching such as zoom, webex and google meeting.	✓	
21	I feel confident in using Edmodo as LMS for online learning	✓	
22	I feel confident in using Google Classroom as LMS for online learning	✓	

23	I feel confident in using Schoology as LMS for online learning	✓	
24	I believe that online learning in remote learning context gives more options for teacher to plan interactive activities.	✓	
25	I believe that synchronous online learning through teleconference apps is good for both teacher and student.	✓	

R : Relevant  
NR : Not Relevant

Singaraja, 18 Agustus 2020



Made Hery Santosa, S.Pd., M.Pd., Ph.D.  
NIP. 197910232003121001



## Expert Judgement Implementation of Online Learning

Questions	Relevance	
	R	NR
1. How is your understanding about online learning?	✓	
2. How do you decide learning goals in online learning?	✓	
3. How is your strategy to make your students understand the learning goals in online learning?	✓	
4. How do you organize the class to be an effective learning?	✓	
5. In relation to ICT tools, what are things needed for the implementation of online learning?	✓	
6. What LMS do you use for online learning?	✓	
7. What kinds of materials do you prepare for your online learning?	✓	
8. What are the stages in online learning that you apply?	✓	
9. Is there any specific time limitation given to students in accessing the material that you provide?	✓	
10. How can you know that all students have accessed or studied the material you provided?	✓	
11. What activities do you prepare in online learning?	✓	
12. How is the activeness of students in online learning?	✓	
13. How is the feedback system in online learning that you apply?	✓	
14. What kind of feedback do you give to students in online learning?	✓	
15. How is evaluation done in online learning?	✓	
16. How much time does it take to prepare for online learning?	✓	

R : Relevant  
NR : Not Relevant

Singaraja, 18 Agustus 2020



Made Hery Santosa, S.Pd., M.Pd., Ph.D.  
NIP. 197910232003121001



### Expert Judgement for Implementation of Online Learning

No	Topics	Description	Relevance	
			R	NR
1	ICT tools		✓	
2	Learning Management System		✓	
3	Synchronous learning		✓	
4	Asynchronous learning		✓	
5	Materials		✓	
6	Activities		✓	
7	Evaluation		✓	
8	Effective Learning		✓	



R : Relevant  
NR : Not Relevant

Singaraja, 18 Agustus 2020



Made Hery Santosa, S.Pd., M.Pd., Ph.D.  
NIP. 197910232003121001



## Expert Judgement

### Perception toward Online Learning in Remote Learning Context

No	Statement	Relevance	
		R	NR
1	Online learning is a good way of learning.	✓	
2	I enjoy the online learning in this remote learning context.	✓	
3	I think Online Learning is effective and efficient.	✓	
4	I feel more motivated in online learning.	✓	
5	Online learning makes learning process more engaging	✓	
6	The class becomes more active through online learning	✓	
7	The time and effort spent in Online Learning is worthwhile.	✓	
8	I teach better in online learning	✓	
9	I prefer the online learning to traditional learning.	✓	
10	I think online learning guides students toward better understanding of the course topics.	✓	
11	I experience pleasure in the Online Learning.	✓	
12	I spend more time and effort than usual on my Online Learning activities.	✓	
13	Generally, I am happy and satisfied to teach through Online Learning.	✓	
14	Learning through LMS is interesting.	✓	
15	Through Online Learning (related to LMS), the materials are easy to be organized	✓	
16	Online Learning enhances my desire to teach students.	✓	
17	Online Learning eases learning process.	✓	
18	Through online learning, I can design attractive activities which motivates students in learning.	✓	
19	I can easily give feedback in online learning	✓	

1. What do you think the advantages of online learning in remote learning context?
2. What do you think the challenges of online learning in remote learning context?

R : Relevant  
NR : Not Relevant

Singaraja, 18 Agustus 2020



Made Hery Santosa, S.Pd., M.Pd., Ph.D.  
NIP. 197910232003121001



## Expert Judgement

### Perception toward Online Learning in Remote Learning Context

No	Statement	Relevance	
		R	NR
1	Online Learning is a good way of learning.	✓	
2	I enjoy the Online Learning in this remote learning context.	✓	
3	I think Online Learning is effective and efficient.	✓	
4	I feel more motivated in Online Learning.	✓	
5	I participate and feel engaged more in Online Learning.	✓	
6	I become a more active learner in Online Learning.	✓	
7	The time and effort spent in Online Learning is worthwhile.	✓	
8	I learn better in Online Learning.	✓	
9	I prefer the Online Learning to traditional learning.	✓	
10	I think Online Learning guides me toward better understanding of the course topics.	✓	
11	I experience pleasure in the Online Learning.	✓	
12	I spend more time and effort than usual on my Online Learning activities.	✓	
13	Generally, I am happy and satisfied to learn through Online Learning.	✓	
14	Learning through LMS is interesting.	✓	
15	Through Online Learning (related to LMS), the materials are easy to be accessed.	✓	
16	Online Learning enhances my desire to study.	✓	
17	Online Learning eases learning process.	✓	
18	The activities given in Online Learning is fun.	✓	
19	The teacher gives us feedback to my task.	✓	

1. What do you think the advantages of online learning in remote learning context?
2. What do you think the challenges of online learning in remote learning context?

R : Relevant  
NR : Not Relevant

Singaraja, 18 Agustus 2020



Made Hery Santosa, S.Pd., M.Pd., Ph.D.  
NIP. 197910232003121001



## Expert Judgement

### Perception toward Online Learning in Remote Learning Context

No	Statement	Relevance	
		R	NR
1	Online learning is a good way of learning.	✓	
2	My child enjoys the online learning in this remote learning context.	✓	
3	I think Online Learning is effective and efficient.	✓	
4	My child looks more motivated in online learning.	✓	
5	Online learning makes learning process more engaging	✓	
6	My child becomes more active in learning through online learning	✓	
7	The time and effort spent in Online Learning is worthwhile.	✓	
8	My child learns better in online learning	✓	
9	I prefer the online learning to traditional learning.	✓	
10	I think online learning guides my child toward better understanding of the course topics.	✓	
11	My child looks happy in the Online Learning.	✓	
12	My child spends more time and effort than usual on my Online Learning activities.	✓	
13	Generally, online learning is satisfying	✓	
14	Learning through LMS is interesting.	✓	
15	Through Online Learning (related to LMS), the materials are easy to be organized	✓	
16	Online Learning enhances willingness of my child to study	✓	
17	Online Learning eases learning process.	✓	
18	Through online learning, my child can have various attractive activities during learning process	✓	
19	I can easily monitor feedback from teacher in online learning	✓	

1. What do you think the advantages of online learning in remote learning context?
2. What do you think the challenges of online learning in remote learning context?

R : Relevant  
NR : Not Relevant

Singaraja, 18 Agustus 2020



Made Hery Santosa, S.Pd., M.Pd., Ph.D.  
NIP. 197910232003121001





**APPENDIX 3: COGNITION QUESTIONNAIRE**

**Cognition Survey**

No	Statement	Score				
		1	2	3	4	5
1	I know what online learning is					
2	I believe online learning helps students to be independent learner					
3	I know how online learning is done					
4	I know ICT tools such as computer, laptop, tablet and smartphone					
5	I know Learning Management System (LMS) used for Online learning					
6	I understand how to teach through Learning Management System (LMS)					
7	I am confident in dealing with ICT					
8	I believe that ICT can put learning on higher level					
9	I feel confident that I can teach students by using online learning model.					
10	I know how to utilize ICT for learning					
11	I believe that learning with technology or gadget is a great idea					
12	I know online learning is good for slow and fast learner					
13	I feel confident in using LMS					
14	I feel confident in organizing activities in LMS					
15	I believe that learning through LMS is good for students nowadays					
16	I know some gaming platforms to promote online learning					
17	I feel confident in utilizing gaming platform such as kahoot and quizizz for online learning					
18	I believe that online learning gives more options for teacher to design suitable learning material such as video to watch or article to read.					
19	I know some teleconference apps used to conduct live teaching and learning					
20	I feel confident in using teleconference apps for teaching such as zoom, webex and google meeting.					

21	I feel confident in using Edmodo as LMS for online learning					
22	I feel confident in using Google Classroom as LMS for online learning					
23	I feel confident in using Schoology as LMS for online learning					
24	I believe that online learning in remote learning context gives more options for teacher to plan interactive activities.					
25	I believe that synchronous online learning through teleconference apps is good for both teacher and student.					



## APPENDIX 4: INTERVIEW GUIDE

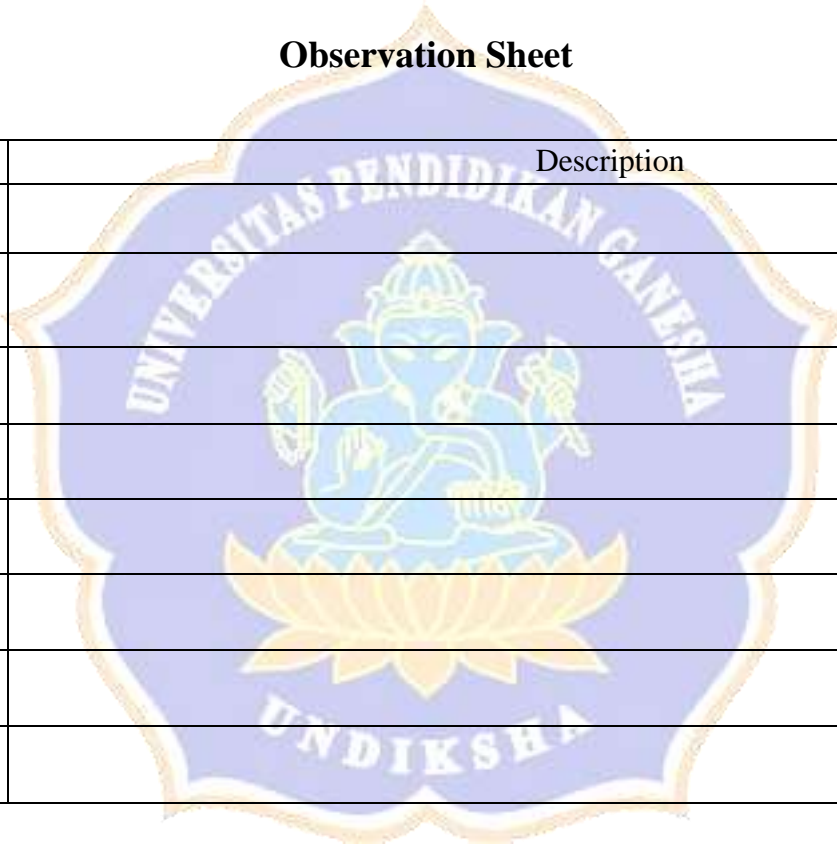
### Interview Guide

Topics	Questions
Implementation of Online Learning in Remote Learning Context	1. What do you know about online learning?
	2. How do you decide learning goals in online learning?
	3. How is your strategy to make your students understand the learning goals in online learning?
	4. How do you organize the class to be an effective learning?
	5. In relation to ICT tools, what are things needed for the implementation of online learning?
	6. What LMS do you use for online learning?
	7. What kinds of materials do you prepare for your online learning?
	8. What are the stages in online learning that you apply?
	9. Is there any specific time limitation given to students in accessing the material that you provide?
	10. How can you know that all students have accessed or studied the material you provided?
	11. What activities do you prepare in online learning?
	12. How is the activeness of students in online learning?
	13. How is the feedback system in online learning that you apply?
	14. What kind of feedback do you give to students in online learning?
	15. How is evaluation done in online learning?
	16. How much time does it take to prepare for online learning?

**APPENDIX 5: OBSERVATION SHEET**

**Observation Sheet**

No	Topics	Description
1	ICT tools	
2	Learning Management System	
3	Synchronous learning	
4	Asynchronous learning	
5	Materials	
6	Activities	
7	Evaluation	
8	Effective Learning	



**APPENDIX 6: CHECK LIST**

**Check List**

**Teacher's Consistency in Online Learning Cognition and the Implementation in Remote Learning Context**

No	Cognition and Implementation	Check List		Notes
		Consistent	Inconsistent	
1	Knowledge on ICT			
2	Knowledge on LMS			
3	Gaming platform for learning			
4	Knowledge on teleconference apps			
5	Ability in utilizing ICT for learning			
6	Ability in utilizing LMS for learning			
7	Suitable learning material for online learning			
8	Organization of activities in online learning			

**APPENDIX 7: QUESTIONNAIRE FOR TEACHER**

**QUESTIONNAIRE**

**Perception toward Online Learning in Remote Learning Context**

No	Statement	Scale				
		1	2	3	4	5
1	Online learning is a good way of learning.					
2	I enjoy the online learning in this remote learning context.					
3	I think Online Learning is effective and efficient.					
4	I feel more motivated in online learning.					
5	Online learning makes learning process more engaging					
6	The class becomes more active through online learning					
7	The time and effort spent in Online Learning is worthwhile.					
8	I teach better in online learning					
9	I prefer the online learning to traditional learning.					
10	I think online learning guides students toward better understanding of the course topics.					
11	I experience pleasure in the Online Learning.					
12	I spend more time and effort than usual on my Online Learning activities.					
13	Generally, I am happy and satisfied to teach through Online Learning.					
14	Learning through LMS is interesting.					
15	Through Online Learning (related to LMS), the materials are easy to be organized					
16	Online Learning enhances my desire to teach students.					
17	Online Learning eases learning process.					
18	Through online learning, I can design attractive activities which motivates students in learning.					
19	I can easily give feedback in online learning					

1. What do you think the advantages of online learning in remote learning context?
2. What do you think the challenges of online learning in remote learning context?



**APPENDIX 8: QUESTIONNAIRE FOR STUDENTS**

**QUESTIONNAIRE**

**Perception toward Online Learning in Remote Learning Context**

No	Statement	Scale				
		1	2	3	4	5
1	Online Learning is a good way of learning.					
2	I enjoy the Online Learning in this remote learning context.					
3	I think Online Learning is effective and efficient.					
4	I feel more motivated in Online Learning.					
5	I participate and feel engaged more in Online Learning.					
6	I become a more active learner in Online Learning.					
7	The time and effort spent in Online Learning is worthwhile.					
8	I learn better in Online Learning.					
9	I prefer the Online Learning to traditional learning.					
10	I think Online Learning guides me toward better understanding of the course topics.					
11	I experience pleasure in the Online Learning.					
12	I spend more time and effort than usual on my Online Learning activities.					
13	Generally, I am happy and satisfied to learn through Online Learning.					
14	Learning through LMS is interesting.					
15	Through Online Learning (related to LMS), the materials are easy to be accessed.					
16	Online Learning enhances my desire to study.					
17	Online Learning eases learning process.					
18	The activities given in Online Learning is fun.					
19	The teacher gives us feedback to my task.					



1. What do you think the advantages of online learning in remote learning context?
2. What do you think the challenges of online learning in remote learning context?



**APPENDIX 9: QUESTIONNAIRE FOR PARENTS**

**QUESTIONNAIRE**

**Perception toward Online Learning in Remote Learning Context**

No	Statement	Scale				
		1	2	3	4	5
1	Online learning is a good way of learning.					
2	My child enjoys the online learning in this remote learning context.					
3	I think Online Learning is effective and efficient.					
4	My child looks more motivated in online learning.					
5	Online learning makes learning process more engaging					
6	My child becomes more active in learning through online learning					
7	The time and effort spent in Online Learning is worthwhile.					
8	My child learns better in online learning					
9	I prefer the online learning to traditional learning.					
10	I think online learning guides my child toward better understanding of the course topics.					
11	My child looks happy in the Online Learning.					
12	My child spends more time and effort than usual on my Online Learning activities.					
13	Generally, online learning is satisfying					
14	Learning through LMS is interesting.					
15	Through Online Learning (related to LMS), the materials are easy to be organized					
16	Online Learning enhances willingness of my child to study					
17	Online Learning eases learning process.					
18	Through online learning, my child can have various attractive activities during learning process					
19	I can easily monitor feedback from teacher in online learning					

1. What do you think the advantages of online learning in remote learning context?
2. What do you think the challenges of online learning in remote learning context?

