UNIVERSITY EXAMINATIONS

UNIVERSITEITSEKSAMENS

UNISA university of south africa

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THE RECEPTION YEAR
DIE ONTVANGSJAAR

Duration 2 Hours
Tydsduur 2 Uur

100 Marks
100 Punte

EXAMINERS / EKSAMINATORE
FIRST / EERSTE DR MM MACHABA
SECOND / TWEEDE PROF A DICKER

Closed book examination
Toeboekeksamen

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This paper consists of **FIVE** pages

Hierdie vraestel bestaan uit **VYF** bladsye

ANSWER ALL THE QUESTIONS

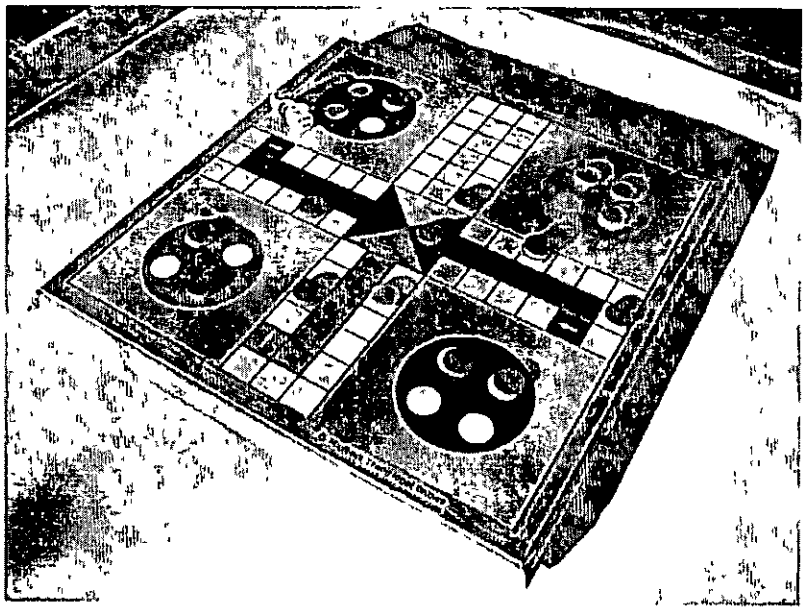
BEANTWOORD AL DIE VRAE

[TURN OVER]
[BLAAI OM]

QUESTION 1

Ludo is one of the games that you have learned in the TESSA OER's

A simple children's board game for two to four players, in which the players race their four tokens from start to finish according to the way the dice falls.



1.1 How can you teach mathematics in the reception year using this game? (5)
1 2 Which mathematical concepts will the children learn from this game? (5)
1.3 How will the game benefit the children? (5)
1 4 What do you think are the advantages/disadvantages of using this game for teaching mathematics? (5)

Ludo is een van die speletjies wat u in die TESSA OER leer ken het 'n Eenvoudige bordspel vir twee tot vier kinders waar kinders met hulle kentekens teen mekaar wedywer van die begin tot einde volgens die waarde van die dobbelsteen

1 1 Hoe kan u hierdie spel gebruik in die ontvangsjaar om wiskunde te onderrig? 5)
1 2 Watter wiskundige konsepte sal die kinders deur middel van hierdie speletjie leer? (5)
1 3 Hoe sal die kind deur middel van die speletjie bevoordeel word? (5)
1 4 Wat, volgens u is die voordele/nadele van die speletjie vir wiskundeonderrig? (5)
[20]

QUESTION 2

One of the mathematics case studies that you read from the TESSA OER's was on investigating distance in Mathematics by Mrs Mwakapenda.

2.1 How can you teach measurement of length to reception year learners? (8)
2.2 Which mathematical concepts will the children learn from the measurement of length? (8)
2.3 What units of measurement are used when using measurement of length? (4)

In een van die gevallestudies in wiskunde wat u in u TESSA OER gelees het, was 'n ondersoek na afstand deur Mev Mwakapenda

2 1 Hoe sal u meting van lengte onderrig aan ontvangsjaarleerders?
2 2 Watter wiskundige konsepte sal die leerders van die meting van lengte leer?
2 3 Watter metingseenhede word gebruik vir die meting van lengte? **[20]**

QUESTION 3

"Problem solving is an interesting way to develop your pupils' mathematical thinking".

Lethabo has 20 sweets. She gave Tumisho 7 sweets How many sweets does she have left?

3.1 How will you teach your learners to solve this problem? (5)
3.2 Why do you think problem solving is important? (5)

"Problem solving is an interesting way to develop your pupils' mathematical thinking"
(Probleemoplossing is 'n interessante manier om kinders se wiskundige denke te ontwikkel)
Lethabo het 20 lekkers Sy het 7 lekker vir Tumisho gegee Hoeveel lekkers het sy oor?

3 1 Hoe sal u u leerders onderrig om hierdie probleem op te los?
3 2 Waarom dink u dat probleemoplossing belangrik is? **[10]**

[TURN OVER]
[BLAAI OM]

QUESTION 4

"It is a South African and a universal outcry that as early as the Foundation Phase, children are unable to read, write and solve mathematical problems " (As a Unisa BEd Foundation Phase student, how will you advise the mentor teacher(s) during your teaching on how to teach reading? In answering the question, provide relevant examples of:)

4.1 How to teach reading (5)
4.2 How to teach writing (3)
4.3 How to solve mathematical games (2)

'Dit is n Suid-Afrikaanse en internasionale protes dat kinders so vroeg soos die Grondslagfase nie kan lees, skryf en wiskundige probleme oplos nie " As n Unisa BEd-(Grondslagfase) student, hoe sal u die mentoronderwyser(s) gedurende u ondervyspraktyk adviseer hoe om lees te onderrig? In u antwoord, moet u relevante voorbeelde verskaf van

(a) Hoe om lees te onderrig
(b) Hoe om skryf te onderrig
(c) Hoe om wiskundige speletjies op te los

[10]

QUESTION 5

Ms Chiloane is a teacher at an Early Learning Centre in Mamelodi. She arranges her learners in groups and uses pictures when teaching story telling.

5.1 Do you agree/disagree with the mentor teacher that toddlers should be taught formally? Elaborate (10)
5.2 Explain in detail the advantages/disadvantages of formal teaching to reception yeai learners. (5)
5.3 Briefly explain how children's own drawings can be used to teach in the reception year. (5)

Me Chiloane is `n onderwyseres by `n Vroee-onderrigsentrum in Mamelodi Sy plaas haar leerders in groepe en gebruik prente wanneer sy onderrig gee in storievertel

5 1 Stem u saam/stem u nie saam nie met die mentoronderwyser dat kleuters formeel onderrig moet word? Brei uit
5 2 Verduidelik in besonderhede die voordele/nadele van formele onderrig aan ontvangsjaar leerders
5 3 Verduidelik kortliks hoe leerders se eie tekeninge kan gebuik om te onderrig in die Ontvangsjaar **[20]**

[TURN OVER]
[BLAAI OM]

QUESTION 6

As a Unisa BEd Foundation Phase student you read in one of the resources in the TESSA OER's that people are responsible for littering During your teaching practice you saw rubbish inside and outside the school environment and you want to help the school to keep it clean: How will you help the school to address this? In your response include the following

5 1	**How did the school ground accumulate rubbish?**	**(5)**
5 2	**What are the dangers of littering?**	**(5)**
5.3	**How can we stop littering?**	**(5)**
5 4	**What is the reason for school premises that are clean?**	**(5)**

As BEd Grondslagfasestudent het u in een van die TESSA OER dokumente gelees dat mense verantwoordelik is vir besoedeling Tydens u onderwyspraktyk het u rommel binne sowel as buite die skoolomgewing waargeneem U wil die skool behulpsaam wees oń dit skoon te hou Hoe sal u die skool behulpsaam wees om die probleem aan te spreek Sluit die volgende in u antwoord in

5 1 Hoe het die rommel daar gekom?
5 2 Wat is die gevare van rommelstrooiing?
5 3 Hoe kan ons rommelstrooiing beperk?
5 4 Wat is die rede indien die skoolgronde skoon is?

[20]

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