



T Level Technical Qualification in Health

Occupational specialism assessment (OSA)

Supporting the Midwifery Team

Assignment 2 - Practical activities Part 2

Assignment brief

T Level Technical Qualification in Health Occupational specialism assessment (OSA)

Supporting the Midwifery Team

Assignment brief

Assignment 2

Practical activities Part 2

Contents

Assignment brief cover sheet	3
Practical activity scenario 1	5
Item A: physiological measurement form	7
Item B: modified early obstetric warning score (MEOWS) observation chart	8
Item C: extract from antenatal notes page	11
Practical activity scenario 2	12
Item D: extract from postnatal notes page	14
Practical activity scenario 3	15
Item E: extract from patient information leaflet on bottle feeding.....	17
Item F: extract from postnatal notes page	19
Practical activity scenario 4	20
Item G: newborn early warning score (NEWS) observation chart	22
Item H: extract from baby postnatal notes page	23
Document information	24

Assignment brief cover sheet

This assessment is for the following occupational specialism:

Supporting the Midwifery Team

Date

2 May – 26 May 2023

Time allowed

1 hour 40 minutes

Paper number

P001994

Materials

For this assessment you must have:

- a black or blue ball-point pen

Student instructions

- this assessment requires you to demonstrate the 4 practical activity scenarios contained within this booklet
- the practical activity scenarios within this booklet have been set up at different stations, you will move between these stations during the assessment
- you have up to 5 minutes when you get to a station to prepare for the practical activity scenario, you should use this time to carefully read each practical activity scenario including any supporting information and familiarise yourself with the station
- you will have a maximum amount of time to complete the practical activity scenario, the time available is written at the beginning of each practical activity scenario, if you go over this time you will be asked by the assessor to move on to the next station
- fill in the boxes at the top of the next page

Student information

- the marks available for each practical activity scenario are shown in brackets
- the marks for this assessment are broken down into scenario-specific skills and underpinning skills:
 - 16 marks are available for scenario-specific skills – you will be awarded a scenario-specific skills mark for your performance in each practical activity scenario you demonstrate
 - 12 marks are available for underpinning skills – you will be awarded an underpinning skills mark for your performance across the practical activity scenarios you demonstrate
- the maximum mark for this assessment is 76

Submission form

Please complete the detail below clearly and in BLOCK CAPITALS.

Student name	
Provider name	

Student number		Provider number	
-----------------------	--	------------------------	--

Practical activity scenario 1

This practical activity scenario requires students to:

OPA2: Undertake and record physiological measurements as directed by the midwifery team, recognising, and responding to deviations from normal using the modified early obstetric warning score (MEOWS) observation chart.

You have up to 5 minutes to carefully read through the following scenario and familiarise yourself with the station.

The total amount of time available for this practical activity scenario, including the 5 minutes reading time is 20 minutes.

Brief

A pregnant woman is on the antenatal ward for her planned admission for induction of labour. You have been asked to take her physiological measurements in preparation for the induction of labour process.

Task

You have been asked to take the following set of physiological measurements:

- respiration rate
- oxygen saturation (SpO₂)
- blood pressure
- heart rate
- body temperature

Use item A to record the results you take.

Following the recording of the tests, you will be provided with a set of standardised results. Using the standardised results, you should record the results in item B.

Document the actions you undertook when taking the physiological measurements using item C.

(16 marks)

plus marks for underpinning skills – woman-centred care, communication and health and safety

Supporting information

This practical activity scenario involves role play.

You have been given a physiological measurements form (item A), MEOWS chart (item B) and an extract from antenatal notes (item C).

You have access to the following equipment:

- handwashing facilities or hand gel
- a small/medium/large adult blood pressure cuff
- an automatic blood pressure monitor

- a digital thermometer
- a pulse oximeter
- a watch with second hand
- personal protective equipment (PPE) such as mask, gloves, and apron
- desk table for note taking
- a clock visible on the wall with minute hand

Performance outcome

This practical activity scenario assesses:

PO1: Assist the midwifery team with clinical tasks.

PO2: Assist the midwife to provide care for mothers and support to parents at all stages, from antenatal, perinatal, and postnatal.

Evidence requirements

- audio-visual evidence
- assignment brief booklet

Item A: physiological measurement form

Physiological measurements			
Respirations			
Oxygen saturation (SpO ₂)			
Blood pressure (mmHg)			
Heart rate			
Body temperature (°C)			

Item B: modified early obstetric warning score (MEOWS) observation chart

Name: Unit No:		ME(O)WS Modified Early Obstetric Warning System For Maternity use only					
1 light grey - discuss with midwife		1 dark grey / 2 light greys - escalate to obstetrician and co-ordinator					
		Date					
		Time					
Resp (●)	>30						
	21-30						
	10-20						
	<10						
Saturations	96-100%						
	<95%						
O2 Cons							
Temp°C (●)	39						
	38						
	37						
	36						
	35						
Maternal heart rate/pulse	170						
	160						
	150						
	140						
	130						
	120						
	110						
	100						
	90						
	80						
	70						
P (●)	60						
	50						
	40						

Booking BP	200						
	190						
	180						
	170						
	160						
	150						
	140						
	130						
	120						
	110						
	100						
	90						
	80						
	70						
	SBP (V)	60					
	50						
Diastolic blood pressure	130						
	120						
	110						
	100						
	90						
	80						
	70						
	60						
	50						
	DBP (^)	40					
Passed	Y or N						
Urine	>100mM in 4 hours						
	<100mM in 4 hours						
Lochia	normal						
	heavy/fresh/offensive						
Amniotic fluid	clear/Pink						
	green						
Neuro response (√)	alert						
	voice						
	pain/unresponsive						
Pain score	0-1						
	2-3						
Looks unwell	yes (√)						
	no (√)						
Total light grey scores							
Total dark grey scores							
Initials							

Physiological parameters	Normal values	Light grey alert	Dark grey alert
Respirator rate	10-20 breaths per minute	21-30 breaths per minute	<10 or >30 breaths per minute
Oxygen Saturation	96 – 100%		<95%
Temperature	36.0-37.4°C	35-36 or 37.5-38°C	<35 or >38°C
Systolic blood pressure	100-139 mmHg	140-180 or 90-100 mmHg	>180 or <90 mmHg
Diastolic blood pressure	50-89 mmHg	90-100 mmHg	>100mmHg or <50mmHg
Heart rate	50-99 beats per minute	100-120 or 40-50 beats per minute	<120 or >40 beats per minute
Neurological response	Alert	Voice	Unresponsive or pain

Item C: extract from antenatal notes page

Confidential patient record form

Mother			
Name	Jenny	Surname	Moss
Date of birth	29/11/1990		
NHS number	232 445 121		

Baby			
Time		Sex	
Date of birth			
NHS Number			
Name of GP	Dr Prasad		
Consultant	Mr Wilson		

Date	Time	Actions taken	Signature

Practical activity scenario 2

This practical activity scenario requires you to:

OPA1: Support the midwife to manage situations in which women cannot do things for themselves.

You have up to 5 minutes to carefully read through the following scenario and familiarise yourself with the station.

The total amount of time available for this practical activity scenario, including the 5 minutes reading time, is 20 minutes.

Brief

A mother is on the postnatal ward following caesarean delivery. She is 12 hours post-op and has just had the urine catheter removed. She is sitting in a chair as she wanted to get out of bed and move about. She would like to go to the bathroom but needs some support with mobilising and she feels weak and has some pain around her wound area.

Task

Item D is the extract from postnatal notes.

You are asked by the midwife to support the woman with mobilising from the chair to the bathroom and then back to the chair.

Complete item D by writing your actions.

(16 marks)

plus marks for underpinning skills – woman-centred care, communication and health and safety

Supporting information

This practical activity scenario involves role play. The woman is played by a member of staff.

You will have access to the following equipment:

- a chair
- a screened-off area for a simulated bathroom facility
- a desk to complete item D
- a clock visible on the wall with minute hand

Performance outcome

This practical activity scenario assesses:

PO1: Assist the midwifery team with clinical tasks.

PO2: Assist the midwife to promote care for mothers and support to parents at all stages, antenatal, perinatal, and postnatal.

Evidence requirements

- audio-visual evidence
- assignment brief booklet

Item D: extract from postnatal notes page

Confidential patient record form

Mother			
Name	Su	Surname	Chang
Date of birth	17.10.89		
NHS number	321 442 323		

Baby			
Time		Sex	Male
Date of birth	03.02.21		
NHS Number	211 439 628		
Name of GP	Dr Sandhu		
Consultant	Mrs Sharpay		

Date	Time	Actions taken	Signature

Practical activity scenario 3

This practical activity scenario requires you to:

OPA12: Assist the midwife with teaching parents how to interact with and meet the nutritional and hygiene needs of babies.

You have up to 5 minutes to carefully read through the following scenario and familiarise yourself with the station.

The total amount of time available for this practical activity scenario, including the 5 minutes reading time, is 30 minutes.

Brief

A postnatal mother and baby are transferred to the ward and the baby has not yet fed.

Task

Item E is an extract from the patient information leaflet on bottle feeding.

Item F is an extract from the postnatal notes page.

You are working on the postnatal ward, and you have been asked to support the mother to feed her baby with her preferred choice of feeding method.

Demonstrate how to correctly prepare a formula feed.

Use the equipment available and refer to item E

Document your actions in item F

(16 marks)

plus marks for underpinning skills – woman-centred care, communication and health and safety

Supporting information

This practical activity scenario involves role play. The woman will be played by a member of staff and will be already seated in the chair.

You will have access to the following equipment:

- a chair
- a sterile bottle
- a sterile teat
- a tin of powder formula
- water in a kettle (simulating freshly boiled left for no longer than 30 minutes)
- handwashing facilities or hand gel
- towel
- a clock visible on the wall with minute hand

Performance outcome

This practical activity scenario assesses:

PO1: Assist the midwifery team with clinical tasks.

PO2: Assist the midwife to provide care for mothers and support to parents at all stages, from antenatal, perinatal, and postnatal.

Evidence requirements

- audio-visual evidence
- assignment brief booklet

Item E: extract from patient information leaflet on bottle feeding

How to make up a feed

Use fresh water from the cold tap to fill your kettle every time you make up formula. Do not use water that has been previously boiled or artificially softened water. Bottled water is not recommended to make up a feed as it is not sterile and may contain too much salt

1. Fill the kettle with at least 1 litre of fresh tap water from the cold tap (don't use water that has been boiled before).



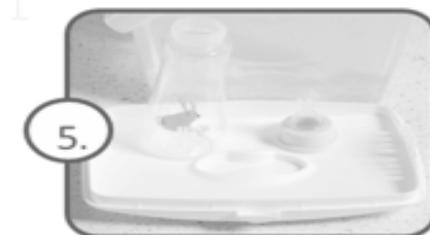
2. Boil the water. Then leave the water to cool in the kettle for no more than 30 minutes so that it remains at a

3. Clean and disinfect the surface you are going to use. It's really important that you wash your hands too.



4. If you are using a cold-water steriliser, shake off any excess solution from the bottle and the teat, or rinse the bottle with cooled boiled water from the kettle (not the tap).

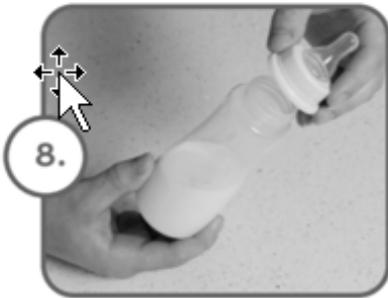
5. Keep the teat and cap on the upturned lid of the steriliser. Avoid putting them on the work surface.



6. Follow the manufacturer's instructions and **pour the correct amount of water into the bottle first**. Double check that the water level is correct.

7. Loosely fill the supplied scoop with the formula and level it off using either the flat edge of a clean, dry knife or the leveller provided. Follow the manufacturer's instructions and only put the suggested number of scoops in the bottle.





8. Holding the edge of the retaining ring, put it on the bottle and screw it in. Cover the teat with the cap and shake the bottle until the powder is dissolved.

9. It is really important to cool the formula so it is not too hot to drink. Cool the formula by holding the bottom half of the bottle under cold running water. Move the bottle about under the tap to ensure even cooling.

10. Test the temperature of the infant formula on the inside of your wrist before giving it to your baby. It should be body temperature, which means it should feel warm or cool, but not hot.

11. If there is any made-up infant formula left in the bottle after a feed, throw it away.

12. To reduce the risk of infection, make up feeds as your baby needs them. One at a time.



Extract from UNICEF (2021) Start4life Guide to Bottle Feeding.

www.unicef.org.uk/babyfriendly/wp-content/uploads/sites/2/2022/10/Bottle-feeding-leaflet.pdf

Item F: extract from postnatal notes page

Confidential patient record form

Mother			
Name	Leanne	Surname	Russell
Date of birth	02/04/1993		
NHS number	677 234 777		

Baby			
Time		Sex	Female
Date of birth	08/03/21		
NHS Number	332 933 117		
Name of GP	Dr Lee		
Consultant	Mr Dent		

Date	Time	Actions taken	Signature

Practical activity scenario 4

This practical activity scenario requires you to:

OPA15: Undertake and record physiological measurements in newborn babies and recognising and reporting any deviations from normal expected observations.

You have up to 5 minutes to carefully read through the following scenario and (further instructions as needed).

The total amount of time available for this practical activity scenario, including the 5 minutes reading time, is 30 minutes.

Brief

You attend a routine ward round with the midwife. A mother has expressed concern that her baby's breathing appears fast.

Task

You are asked by the midwife to carry out and record the following physiological measurements of the baby:

- respiration rate
- manual heart rate
- body temperature using a tympanic thermometer

Following the recording of the tests, you will be provided with a set of standardised results. Using the standardised results, you should record the results in item G.

Finally, document the actions you undertook when taking the physiological measurements using item H: baby postnatal notes.

(16 marks)

plus marks for underpinning skills – woman-centred care and communication

Supporting information

The baby in this practical activity scenario is played by a baby manikin which is situated in a cot.

You have been given a newborn early warning score (NEWS) observation chart (item G) and an extract from baby postnatal notes (item H).

You have access to the following equipment:

- a baby manikin
- a chair
- handwashing facilities or hand gel
- stethoscope

- digital tympanic thermometer
- a desk for note taking
- watch with a second hand
- a clock visible on the wall with minute hand

Performance outcome

This practical activity scenario assesses:

PO1: Assist the midwifery team with clinical tasks.

PO3: Assist with the care of newborn babies by undertaking observations and measurements.

Evidence requirements

- audio-visual evidence
- assignment brief booklet

Item G: newborn early warning score (NEWS) observation chart

Newborn Early Warning System Observation Chart									
Name:									
Hospital No:									
		Date							
		Time							
		Initial							
Oxygen Saturation (SpO ₂)		>95%							
		94 %							
		<93%							
Temp°C		>38.1							
		37.6-38							
		37.5							
		36.5-37.4							
		35.5-36.4							
		< 35.4							
		Value							
Respiratory rate		>80							
		61-79							
		30-60							
		<29							
		Value							
Heart rate		> 180							
		161-179							
		100-160							
		99-90							
		<89							
		Value							
Neuro		Alert							
		Irritable							
		Jittery							
		Floppy							
		Seizures							
All observations in white – continue observations. No action.									
1 observation in light grey – inform Dr/ANNP/Shift lead. Repeat observations in 30 minutes									
2 or more observations in light grey – immediately call Dr/ANNP for urgent medical review									
1 or more observations in dark grey – immediately call Dr/ANNP for urgent medical review									

Item H: extract from baby postnatal notes page

Confidential patient record form

Mother			
Name	Lucy	Surname	Hill
NHS number	232 555 777		

Baby			
Time		Apgar	9/10 10/10 10/10
Date of birth	13.01.21	Weight	3250g
NHS Number	555 123 567	Feeding method	Breast/bottle
Name of GP	Dr Meekin		
Consultant	Dr Hanrat		

Date	Time	Actions taken	Signature

Document information

All the material in this document is © NCFE.

'T-LEVELS' is a registered trade mark of the Department for Education.

'T Level' is a registered trade mark of the Institute for Apprenticeships and Technical Education.

'Institute for Apprenticeships & Technical Education' and logo are registered trade marks of the Institute for Apprenticeships and Technical Education.

Owner: Head of Assessment Design