

# T Level Technical Qualification in Health

Occupational specialism assessment (OSA)

## Supporting the Midwifery Team

Assignment 2 - Practical activities Part 2

Assignment brief

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# Supporting the Midwifery Team

### Assignment brief

Assignment 2

Practical activities Part 2

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# Assignment brief cover sheet

This assessment is for the following occupational specialism:

Supporting the Midwifery Team

## Date

(date)

## Time allowed

1 hour 40 minutes

## Paper number

(paper number)

## 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 activities 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	
----------------	--	-----------------	--

SAMPLE

# Practical activity scenario 1

This practical activity scenario requires you to:

OPA16: Identify individual babies following local procedure.

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 **15** minutes.

## Brief

A woman is in the delivery suite and the midwife has just delivered her baby.

## Task

You are asked to prepare and apply the newborn baby identification labels to the baby, prior to the woman's transfer to the postnatal ward.

You should explain to the woman what to do in the event of a lost or detached identification label.

An extract of the woman's notes is given in item A. Use the woman's notes to document 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 will be played by a member of staff. The newborn baby is played by a baby manikin.

You have been given an extract from the woman's notes (item A).

You have access to the following equipment:

- two newborn baby identification labels
- a pen
- handwashing facilities
- gloves and an apron

## 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

## Item A: extract from woman's notes

### Confidential patient record form

Health simulation centre

Mother			
<b>Name</b>	Jessica	<b>Surname</b>	Clark
<b>Date of birth</b>	10/03/89		
<b>NHS number</b>	367 4567 4367		

Baby			
<b>Time</b>	14:45	<b>Sex</b>	Boy
<b>Date of birth</b>	28/09/2020		
<b>NHS number</b>	675 3876 2561		
<b>Name of GP</b>	Dr Jones		
<b>Consultant</b>	Mr Kennedy		

Baby identification labels check			
Applied right ankle – please tick (✓)	<input type="checkbox"/>	Applied left ankle – please tick (✓)	<input type="checkbox"/>

Date	Time	Actions taken	Signature

## Practical activity scenario 2

This practical activity scenario requires you to:

OPA5: Support the midwife to prepare women and other individuals (partner, family member, friend) for interventions and procedures.

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 25 minutes.

### Brief

A woman has arrived at the antenatal clinic reception desk for her first scan.

### Task

You are asked by the midwife to greet the woman at the reception desk and take her to the ultrasound room to prepare her for her first scan.

You should explain the procedure and why it is carried out.

You should then position the woman ready for the sonographer to carry out the scan.

You should document your actions in the woman's notes (item B).

(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:

- a waiting area
- a simulated clinical area

You will have access to the following equipment:

- a jug of water and glass
- a chair
- a suitable surface for the woman to lay on
- a blanket/sheet

### Performance outcome

This practical activity scenario assesses:

PO1: Assist the midwifery team with clinical tasks

## Item B: woman's notes

### Confidential patient record form

Health simulation centre

Mother			
<b>Name</b>	Zara	<b>Surname</b>	Shah
<b>Date of birth</b>	11/04/90		
<b>NHS number</b>	362 4564 4363		

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 35 minutes.

### Brief

A woman who is a primigravida has not bathed her newborn baby before.

### Task

You are working on a postnatal ward and have been asked by the midwife to demonstrate to the woman the safe bathing of her baby.

You should document your actions in the daily care log (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. The woman will be played by a member of staff. The baby will be played by a baby manikin.

You have been given a daily care log (item C).

You will have access to following equipment:

- a baby bath (with a stand if available or safe area suitable for positioning of a baby bath)
- a towel
- cotton wool balls
- a nappy
- clinical waste bin
- a baby grow (the woman will have this with her)
- a thermometer suitable for measuring the temperature of the water
- a room thermometer
- non-abrasive detergent
- paper towels
- sink with hot and cold water
- a jug
- a trolley

## 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

SAMPLE

## Item C: daily care log

Date	Time	Actions taken	Signature

SAMPLE

## Practical activity scenario 4

This practical activity scenario requires you 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 (further instructions as needed).

The total amount of time available for this practical activity scenario, including the 5 minutes reading time, is 25 minutes.

### Brief

A woman has arrived into hospital for an elective caesarean section.

### Task

You are asked by the midwifery team to complete the following set of physiological measurements:

- respiration rate
- oxygen saturation (SpO<sub>2</sub>)
- blood pressure
- heart rate
- body temperature

You can use the physiological measurement form (item D) to make notes before recording the observations on the modified early obstetric warning score (MEOWS) chart (item E) and calculating the woman's MEOWS score.

Report the results to the midwife in charge using the information in item F.

(16 marks)

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

### Supporting information

The woman in this practical activity scenario is played by a manikin. The midwife in charge in this practical activity will be played by a member of staff.

You have been given a physiological measurements form (item D) and MEOWS observation chart (item E) and the MEOWS escalation protocol (item F).

You have access to the following equipment:

- a tape measure (if available)
- a small/medium/large adult blood pressure cuff
- an electronic blood pressure recording machine
- a tympanic thermometer and disposable covers
- a pulse oximeter

- a watch with second hand
- stainless steel trolley

## **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

SAMPLE

## Item D: physiological measurements form

Use this form to make notes. This will not be marked as part of your assessment.

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

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

## MODIFIED EARLY OBSTETRIC WARNING SCORING SYSTEM

Document actual reading unless otherwise stated

Contact Doctor for Early Intervention if patient triggers one red or two yellow score at any one time

Baseline BP in this pregnancy (at booking): \_\_\_\_\_

	Date:									
	Time:									
<b>RESP</b> (write rate in corresponding box)	>25								2	>25
	21-24								1	21-24
	11-20									11-20
	9-10								2	9-10
<b>Saturations</b>	≥96 - 100%									≥96 - 100%
	94-95%								1	94-95%
	<94%								2	<94%
<b>O<sub>2</sub> therapy</b>									1	
<b>Temp °C</b>	--- 39 ---								2	--- 39 ---
	• 37.8								2	• 37.8
	--- 37 ---									--- 37 ---
	• 36								1	• 36
	--- 35 ---								2	--- 35 ---
<b>HEART RATE (bpm)</b>	--- 170 ---								2	--- 170 ---
	• 160								2	• 160
	--- 150 ---								2	--- 150 ---
	• 140								2	• 140
	--- 130 ---								2	--- 130 ---
	• 120								2	• 120
	--- 110 ---								1	--- 110 ---
	• 100								1	• 100
	--- 90 ---									--- 90 ---
	• 80									• 80
	--- 70 ---									--- 70 ---
	• 60									• 60
	--- 50 ---									--- 50 ---
	• 40								1	• 40
	--- 40 ---								2	--- 40 ---
<b>Systolic blood pressure (mmHg)</b>	--- 200 ---								2	--- 200 ---
	• 190								2	• 190
	--- 180 ---								2	--- 180 ---
	• 170								2	• 170
	--- 160 ---								2	--- 160 ---
	• 150								2	• 150
	--- 140 ---								2	--- 140 ---
	• 130								2	• 130
	--- 120 ---								2	--- 120 ---
	• 110								2	• 110
	--- 100 ---								1	--- 100 ---
	• 90								2	• 90
	--- 80 ---								2	--- 80 ---
	• 70								2	• 70
	--- 60 ---								2	--- 60 ---
• 50								2	• 50	
--- 50 ---								2	--- 50 ---	
<b>Diastolic blood pressure (mmHg)</b>	--- 130 ---								2	--- 130 ---
	• 120								2	• 120
	--- 110 ---								2	--- 110 ---
	• 100								2	• 100
	--- 90 ---								1	--- 90 ---
	• 80									• 80
	--- 70 ---									--- 70 ---
	• 60									• 60
--- 50 ---									--- 50 ---	
• 40									• 40	
--- 40 ---								2	--- 40 ---	
<b>MAP</b>									2	
<b>Passed Urine</b>	No nitrites over 1 hour								2	No nitrites over 1 hour
	<25ml/hr								1	<25ml/hr
<b>Proteinuria</b>	Protein ++								1	Protein ++
	Protein >=++								2	Protein >=++
<b>Neuro Response</b>	Alert									Alert
	V / P / U								2	Voice / Pain / Unresponsive
<b>Blood Sugar</b>										
<b>Pain score</b>	0 - 1									0-1 No / Slight Pain
	2 - 3								1	2-3 Moderate / Severe Pain
<b>Lochia</b>	Normal									Normal
	Heavy/Passes Clots								1	Heavy/Passes Clots
<b>Reflexes</b>										
<b>TOTAL SCORE</b>										
<b>RECORDER INITIALS</b>										

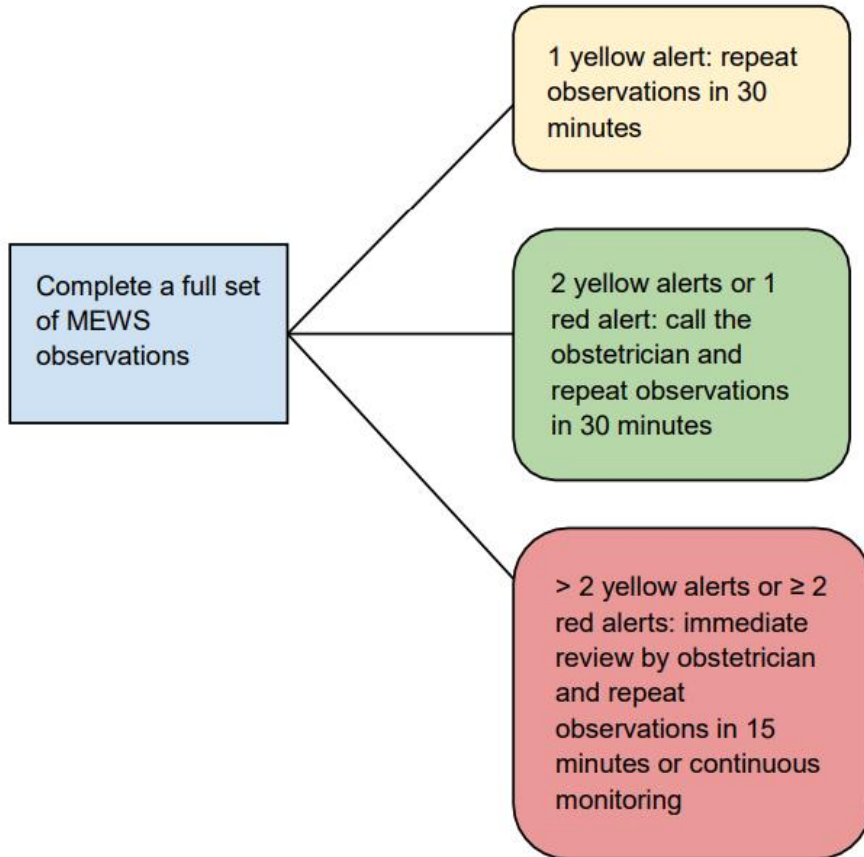
If on magnesium sulphate protocol only

Physiological parameters	Normal values	Yellow alert	Red 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	150 – 180 or 90 – 100 mmHg	>180 or < 90 mmHg
Diastolic blood pressure	50-89 mmHg	90–100 mmHg	>100 mmHg
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, pain

SAMPLE



## Item F: MEOWS escalation protocol



**Figure 1: Obstetric Early Warning Score Escalation Protocol**

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Owner: Head of Assessment Design

## Change History Record

Version	Description of change	Approval	Date of Issue
v1.0	Post approval, updated for publication.		January 2021
v1.1	NCFE rebrand		September 2021
v1.2	OS review Feb 23		February 2023
v2.0	Annual review 2023 Amend to equipment list - 'obs trolley' to 'stainless steel trolley' for clarity.	June 2023	19 June 2023
v2.1	Sample added as a watermark	November 2023	21 November 2023
v2.2	Removal of responsive manikin as a resource	December 2023	09 February 2024