

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 and 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

SAMPLE

Submission form

Please complete the detail below clearly and in BLOCK CAPITALS.

Student name	
Provider name	

Student number		Provider number	
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SAMPLE

Practical activity scenario 1

This practical activity scenario requires you to:

OPA 12: 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 20 minutes.

Brief

You are working as a maternity support worker in a hospital. A first-time mother is being discharged from hospital with her baby. She has been breastfeeding her baby in hospital and would like to continue at home. She has requested some additional advice about how often her baby should be breastfed, good positions for breastfeeding and what she should be eating when breastfeeding. She has been shown how to safely bathe the baby in a baby bath but would also like some advice about topping and tailing.

Task

The midwife has asked you to provide advice to the mother on:

- responsive feeding
- breastfeeding positions
- nutritional needs when breastfeeding
- bathing – steps to topping and tailing, cord care environment and equipment to be used .

(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 mother is played by a member of staff.

Equipment

You have access to the following equipment:

- simulated hospital room
- two chairs

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

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

SAMPLE

Practical activity scenario 2

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 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 25-weeks pregnant woman has just been referred to the maternity department at the hospital from her routine antenatal appointment with her midwife at her GP surgery, due to raised blood pressure and feeling unwell. The midwife within the maternity department has already completed some assessments, which are documented on the MEOWS 2 chart.

Task

Its 3pm and you have been asked by the midwife within the maternity department to take the following physiological measurements:

- blood pressure
- body temperature
- heart rate (pulse)
- respiratory rate

Record these measurements on the MEOWS chart (item A).

Feedback verbally to the midwife your findings from taking the physiological measurements and MEOWS recordings and what the appropriate response should be to the results.

(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 manikin. The voice of the manikin is played by a member of staff. The midwife is played by an additional member of staff.

Resources

You have been given the MEOWS chart (item A) Some of the areas of the MEOWS chart have already been completed.

Equipment

You will have access to the following equipment:

- a hospital bed
- a manikin
- an automatic blood pressure monitor
- a digital thermometer
- a watch with second hand/stopwatch
- PPE – gloves, apron
- handwashing equipment
- clinical waste kit

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

Item A: MEOWS chart

Name:		ME(O)WS Modified Early Obstetric Warning System					
Unit No:		For Maternity use only					
1 light grey - discuss with midwife		1 dark grey / 2 light greys - escalate to obstetrician and co-ordinator					
Date		25/06/2023					
Time							
Resp (●)	>30						
	21-30						
	10-20						
	<10						
Saturations	96-100%	●					
	<95%						
O2 Cons							
Temp (●)	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						
Systolic blood pressure	180						
	170						
	160						
	150						
	140						
	130						
	120						
	110						
	100						
	90						
	80						
SBP (M)	70						
	60						
DBP (^)	50						
	40						
Passed	Y or N	Y					
Urine	>100mM in 4 hours	●					
	<100mM in 4 hours						
Proteinuria	2+	●					
	<2						
Neuro response (v)	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
Respiratory 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	100–139mmHg	140–180 or 90–100mmHg	>180 or <90mmHg
Diastolic blood pressure	50–89mmHg	90–100mmHg	>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

Practical activity scenario 3

This practical activity scenario requires you to:

OPA8: Prepare, maintain and/or set up the birthing environment and equipment, as directed by the midwifery team

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

You have recently started working in a maternity unit within a hospital and the midwife has asked you to support in preparing and setting up a delivery room with a birthing pool, as part of your induction training.

Task

You have been asked to prepare the birthing area appropriately including:

- cleaning the birthing pool
- setting up any additional equipment needed for the birthing pool
- setting up relevant equipment to take the following:
 - foetal heartbeat
 - blood pressure
 - oxygen saturation
 - temperature

Verbally explain to the midwife how the birthing pool should be filled and maintained to the correct temperature.

(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 midwife is played by a member of staff.

Equipment

You will have access to the following equipment:

- foetal doppler
- Pinard stethoscope
- automatic blood pressure monitor

- pulse oximeter
- digital body thermometer
- digital water thermometer
- birthing pool
- birthing pool liner
- PPE – gloves and apron
- non-slip waterproof sheet
- non-abrasive sponge
- non-abrasive detergent
- handwashing equipment
- clinical waste kit

Performance outcome

This practical activity scenario assesses:

P01: 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

Practical activity scenario 4

This practical activity scenario requires you to:

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

You have up to 5 minutes to carefully read through the following scenario.

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

Brief

A newborn baby has been born full term but there were some complications in labour requiring the baby to be monitored more frequently. The newborn is now 1 day old.

Task

You are asked by the midwife to take the following physiological observations of the newborn baby:

- body temperature
- respiratory rate
- heart rate

Record these observations on the physiological measurements form (item B) and verbally provide feedback to the midwife your findings, including any deviations from normally expected observations.

(16 marks)

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

Supporting information

This practical activity scenario involves role play. The newborn baby is played by a baby manikin. The midwife and mother of the baby are played by members of staff.

Resources

You have been given a physiological measurement form (item B)

Equipment

You have access to the following equipment:

- digital thermometer

- a baby manikin
- a watch with second hand/stopwatch
- stethoscope
- handwashing equipment
- PPE – gloves and apron
- handwashing equipment
- clinical waste kit

Performance outcome

This practical activity scenario assesses:

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

Item B: physiological measurements form

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

Physiological measurements			
Body temperature (°C)			
Respiratory rate (bpm)			
Heart rate (bpm)			

Document information

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Owner: Head of Assessment Design

Change History Record

Version	Description of change	Approval	Date of issue
v1.0	Additional sample material		01 September 2023
v1.1	Sample added as a watermark	November 2023	22 November 2023