

MOST IMPORTANT OSCE STATION

FULL ANALYSIS



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Station	No. of repetitions كم مرة تكررت بالباست (مرتبات من الأعلى للاقل)	Year level	What repeatedly came up in the past papers لمحة بسيطة عن جزء من المطلوب (منقول من المكتوب في ملف الباست)	Appearances الدفعات إلى اجاها الستيشن	Priority
CTG	11	5Y + 6Y يعني = اجت لخامسة وسادسة	6 interpretation points (ID/speed/date, baseline, variability, accels, decels, contractions); 3 reassuring features (baseline 110–160, variability 6–25, accelerations) decel types+causes (early=head compression, variable=cord compression, late=placental insufficiency); fetal distress steps before delivery (left-lateral, O2, fluid bolus, stop oxytocin ±VE) → deliver if failed.	2021, 2020, 2019, 2018	☆☆☆
Preeclampsia / PET	11	5Y + 6Y	Symptom screen (headache, visual disturbance, epigastric pain); BP+proteinuria thresholds; RFs (primigravida, age>40, BMI>35, FHx); fetal complications (IUGR, preterm, distress); Mgmt (IV antihypertensives, MgSO4, deliver).	2021, 2020, 2019, 2018	☆☆☆
PPH	10	5Y + 6Y	1° vs 2° definition; 4 causes (atony, retained tissue, trauma, coagulopathy); 3 drugs (oxytocin, ergometrine, misoprostol) + escalation (TXA, carboprost, methergine); empty bladder before massage; surgical ladder (massage→balloon→packing→B-Lynch→artery ligation/embolization→hysterectomy).	2021, 2020, 2019, 2018	☆☆☆
APH / Placental bleeding	10	5Y + 6Y	DDx (previa, abruption, vasa previa, rupture, local, trauma, coagulopathy); previa RFs ×8–9 (age, prev CS, IVF, D&C, fibroid, multiple pregnancy, smoking); abruption RFs (PROM, low BMI, polyhydramnios, PET, smoking, IVF, folate deficiency); painless(previa)/painful(abruption).	2020, 2019, 2018	☆☆☆
Postmenopausal bleeding / Endometrial CA	10 اجت هذا الفصل لطلاب سادسة	5Y + 6Y	PMB DDx (endometrial/cervical CA, atrophy, meds, polyp/fibroid, infx) Ix = D&C/biopsy; if +ve CA → RFs (FHx breast/cervical CA, age, nulliparity, OCP use, early menarche), Mgmt = TAH. Hyperplasia asks normal endometrial thickness, histological types, progesterone options.	2021, 2020, 2018	☆☆☆
Ectopic pregnancy	8	5Y + 6Y	Focused Hx+PEx (incl. speculum/Pap); serial β-hCG (48h doubling failure); US triad (empty uterus, adnexal mass, ±free fluid) MTX criteria (stable, unruptured, mass <3.5–4cm, low β-hCG, no cardiac activity, compliant) surgical options (lap/laparotomy, salpingectomy/-otomy).	2021, 2020, 2019, 2018	☆☆☆
PROM	7	5Y + 6Y	DDx of watery discharge (PROM, UI, vaginitis, semen, bloody show, bathing water); standard Hx/PEx/Ix/Mgmt; mgmt = wait vs deliver.	2021, 2019, 2018	☆☆☆

Urinary incontinence	7	5Y + 6Y	Stress vs urge differentiation; urge symptom list (frequency, urgency, nocturia, hesitancy, dysuria, hematuria, recurrent UTI) Ix panel (urinalysis, urodynamics, CBC, CRP, urine culture, speculum/bimanual, US).	2021, 2020, 2019	★ ★ ★
Pelvic organ prolapse (POP)	7	5Y + 6Y	Symptom Hx (pressure/fullness/"falling out," severity, bowel/bladder/sexual symptoms); RFs? (parity, age/menopause, heavy lifting, obesity, chronic cough, hysterectomy, CTD, FHx); 5 types; assessment sequence; mgmt? (observe/pessary/surgery) + post-op complications/advice.	2021, 2020, 2019, 2018	★ ★ ★
Infertility	7	5Y + 6Y	1° vs 2° definitions; relationship/lifestyle Hx; 5 female RFs; Ix both partners (SFA for him; ovulation/tubal for her); mgmt → IVF.	2020, 2018	★ ★ ★
Abdominal pain	7	5Y + 6Y	Pain analysis; obstetric/gynecologic/GI/urinary DDx; physical examination; investigations; management	2020, 2019, 2018	★ ★ ★
Fibroids / fibroid in pregnancy	6	5Y + 6Y	Pregnancy complications (preterm, PROM, IUGR, malpresentation, dystocia, red degeneration). US checks (viability, liquor, placental site, fibroid size/location); no removal at CS (bleeding risk); myomectomy indications; malignancy risk ~0.25%; mgmt ladder (medical → UAE/RFA → myomectomy/hysterectomy).	2020, 2019, 2018	★ ★ ★
Miscarriage / early pregnancy bleeding	5	5Y + 6Y	5 types distinguished (cervix open/closed; US retained POC); workup (Hx, PEx, US, β-hCG, CBC, blood group); missed-miscarriage criteria (no FH; closed os; thin endometrium); mgmt options; surgical complications; septic abortion complications (PID, peritonitis, thrombosis, septic shock, DIC, death). Other station of <u>Molar</u> : RFs, US findings, evacuation, β-hCG follow-up, hyperemesis/thyroid check.	2020, 2019, 2018	★ ★ ★
Preterm labor	5	5Y + 6Y	RFs (age extremes, prior preterm, multiple gestation, uterine anomaly, short cervix, PROM, polyhydramnios, smoking); dx = contractions + cervical change (≥2cm/>80%); predictors (cervical length, fFN); tocolytics (nifedipine, indomethacin, MgSO4, atosiban, terbutaline); MgSO4 toxicity monitoring (RR, reflexes, urine output, serum level); absolute/relative contraindications.	2020, 2019	★ ★

Labor	5	5Y + 6Y	Labor pain definition + cardinal movements; PV exam indications/frequency; placental separation signs + delivery method; home/ER triage orders (NPO, analgesia, partogram, CTG, VE, IV access, mobilize) + bloodwork (CBC, group/Rh, cross-match).	2020, 2019, 2018	★ ★
Booking / Antenatal booking	5	5Y + 6Y	EDD? Hx (LMP, PMHx/PObsHx/FHx/SHx); Ix panel (CBC, blood type/Rh, rubella/varicella titers, urine dipstick/culture, STI screen); GDM screen (50g OGTT @24–28wk); anomaly scan timing (18–22wk); O-neg → Indirect Coombs.	2020, 2019, 2018	★ ★ ★
IUD	4	5Y + 6Y	Pre-insertion Hx (menstrual, sexual/STI, past pregnancy/ectopic, medical incl. copper allergy, prior IUD/PID/uterine abnormality); complications (menorrhagia/dysmenorrhea, expulsion, perforation); Mirena for HMB; lost-strings workflow (TVUS → XR/MRI → surgery if perforated).	2019, 2018	★ ★
PCOS	4	5Y + 6Y	DDx; Rotterdam criteria; RFs; Ix; Tx; classic PCO US appearance.	2021, 2020, 2018	★ ★
Menorrhagia / Heavy menstrual bleeding	3	5Y + 6Y	DDx; PEx; investigations; medical/surgical treatment; D&C complications	2020, 2019, 2018	★ ★
Pap smear / Cervical screening	4	5Y + 6Y	Instrument ID (cytobrush, transformation zone); prevention modes (vaccine+screening); screening modalities (Pap, liquid cytology, HPV DNA, colposcopy); HPV vaccine logistics (who/when, 3 doses).	2019, 2018	★ ★
Polyhydramnios / Large-for-GA	3	5Y + 6Y	DDx of large-for-dates (polyhydramnios, multiple pregnancy, macrosomia/GDM, wrong dates); US = next step; key lab = glucose screen; exam findings (fundal height > dates, fetal parts hard to palpate).	2021, 2020, 2018	★ ★
Ovarian torsion / ovarian cyst acute pain	4	5Y + 6Y	Sudden severe pain DDx (gynae: PID, ectopic, endometriosis rupture, OHSS, Mittelschmerz; non-gynae: appendicitis, diverticulitis, bowel ischemia, IBD); Ix (CBC, CRP, urinalysis, TVUS+Doppler); mgmt of 5×6cm mass with absent flow → laparoscopy → cystectomy (viable) / oophorectomy (necrotic).	2021, 2020, 2019	★ ★

Vaginal discharge	3	5Y + 6Y	Discharge Hx (onset, color, amount, smell, itching, dyspareunia, abx use, immunosuppression); DDx (Candida, BV, Trichomonas, physiological); Candida findings (pH<4.5, cheesy discharge, KOH budding yeast); Tx (topical antifungals; longer course + address DM if recurrent).	2019, 2018	★ ★
Menopause	3	5Y + 6Y	Symptoms; causes of early menopause; HRT indications; complications; overlaps with PMB.	2019, 2018	★ ★
Multiple pregnancy	2	5Y + 6Y	Increased fundal height; DDx; abdominal examination; maternal complications	2019, 2018	★
Speculum / Bivalve speculum	2	5Y + 6Y	Technique steps (introduce, permission, privacy, chaperone, position/exposure, lubrication, Pap equipment); indications (masses, ulcers, post-coital bleeding, APH, IUCD insertion, HSG, discharge).	2019, 2018	★
D&C / Curettage	2	6Y	Instrument ID (curette, cytobrush); indications/complications; uterine sound (length measurement); Pap smear types/site.	2019	★
Adenomyosis	2	5Y + 6Y	--	2020, 2018	★
Eclampsia	2	5Y + 6Y	Management; timing/mode of delivery; follow-up	2020, 2019	★ ★
COCP	2	5Y + 6Y	Pre-prescription Hx/exam; contraindications; anticonvulsant interaction (asked twice — safety + which anticonvulsants are compatible); missed-2-pills-week-2 management.	2020, 2019	★ ★
Obstetric physical examination	2+	5Y + 6Y	Permission/exposure; inspection (foot + side of bed, divarication of recti, cough for hernias); palpation (superficial→deep→organ); obstetric-specific (fundal height, Leopold's, fetal heart).	2020, 2019, 2018	★ ★

Amenorrhea	4	5Y + 6Y	Hx/DDx tailored to 1°/2° + marital/sexual status Ix to distinguish PCOS, Asherman, imperforate hymen, pregnancy.	2021, 2019, 2018	★ ★
Vacuum	2	5Y + 6Y	Types; prerequisites; indications; contraindications; complications	2020, 2018	★ ★
Forceps	1	6Y	Picture ID (obstetric forceps); indications (maternal exhaustion, shorten 2nd stage, fetal distress); prerequisites (ROM, full dilation, known head position); complications (fetal fracture, shoulder dystocia, maternal tears, bleeding, infection).	2018	★
Hysteroscopy	1	6Y	There was a Picture; types; uses; contraindications.	2019	★
Primary amenorrhea / Imperforate hymen	1	6Y	Cyclical pain without bleeding (Hx); exam findings; US → hematocolpus; dx = imperforate hymen; mgmt = hymenectomy+drainage.	2019	★
Secondary amenorrhea / Asherman	1	6Y	Secondary amenorrhea case	2019	★
OHS / OHSS	1	6Y	Risk factors; symptoms/signs; management	2018	★
Postpartum blues / depression	1	6Y	Diagnosis; screening; risk factors; support/reassurance	2020	★

★ Final Study Priority (eventually all stations can be in the OSCE)

Priority	Stations
★ ★ ★ Study First	CTG, PET, PPH, APH, Ectopic pregnancy, PROM, Urinary incontinence, POP, Infertility, Abdominal pain/acute abdomen, Fibroids, PMB, Miscarriage, Booking, PCOS
★ ★ Study Next	Preterm labor, Labor , IUD, HMB, Pap smear/cervical screening, Polyhydramnios, <u>Ovarian torsion/cyst</u> , Vaginal discharge, Menopause, Eclampsia, COCP, Obstetric examination, Amenorrhea, Vacuum
★ Lower Priority but still review	Multiple pregnancy, Speculum, D&C, Adenomyosis, Forceps, Hysteroscopy, Imperforate hymen, Asherman, OHS, Postpartum blues

