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MPA-25

प्रश्न-पुस्तिका संख्या व बारकोड /
Question Booklet No. & Barcode

इस प्रश्न-पुस्तिका को तब तक न खोलें जब तक
कहा न जाए। Do not open this Question
Booklet until you are asked to do so.

पुस्तिका में पृष्ठों की संख्या : 24
Number of Pages in Booklet : 24
पुस्तिका में प्रश्नों की संख्या : 150
No. of Questions in Booklet : 150



Paper Code : 59

Sub : Obstetrics & Gynaecology

समय : 02:30 घण्टे + 10 मिनट अतिरिक्त* Exam Date : 3/07/2025
Time : 02:30 Hours + 10 Minutes Extra*

अधिकतम अंक : 150

Maximum Marks : 150

प्रश्न-पुस्तिका के पेपर की सील/पॉलिथीन बैग को खोलने पर प्रश्न-पत्र हल करने से पूर्व परीक्षार्थी यह सुनिश्चित कर लें कि :

- प्रश्न-पुस्तिका संख्या तथा ओ.एम.आर. उत्तर-पत्रक पर अंकित बारकोड संख्या समान हैं।
- प्रश्न-पुस्तिका एवं ओ.एम.आर. उत्तर-पत्रक के सभी पृष्ठ व सभी प्रश्न सही मुद्रित हैं। समस्त प्रश्न, जैसा कि ऊपर वर्णित है, उपलब्ध हैं तथा कोई भी पृष्ठ कम नहीं है / मुद्रण त्रुटि नहीं है। किसी भी प्रकार की विसंगति या दोषपूर्ण होने पर परीक्षार्थी वीक्षक से दूसरा प्रश्न-पत्र प्राप्त कर लें। यह सुनिश्चित करने की जिम्मेदारी अभ्यर्थी की होगी। परीक्षा प्रारम्भ होने के 5 मिनट पश्चात् ऐसे किसी दावे/आपत्ति पर कोई विचार नहीं किया जायेगा।

On opening the paper seal/polythene bag of the Question Booklet before attempting the question paper, the candidate should ensure that :

- Question Booklet Number and Barcode Number of OMR Answer Sheet are same.
- All pages & Questions of Question Booklet and OMR Answer Sheet are properly printed. All questions as mentioned above are available and no page is missing/misprinted.

If there is any discrepancy/defect, candidate must obtain another Question Booklet from Invigilator. Candidate himself shall be responsible for ensuring this. No claim/objection in this regard will be entertained after five minutes of start of examination.

परीक्षार्थियों के लिए निर्देश

1. प्रत्येक प्रश्न के लिये एक विकल्प भरना अनिवार्य है।
2. सभी प्रश्नों के अंक समान हैं।
3. प्रत्येक प्रश्न का मात्र एक ही उत्तर दीजिए। एक से अधिक उत्तर देने की दशा में प्रश्न के उत्तर को गलत माना जाएगा।
4. OMR उत्तर-पत्रक इस प्रश्न-पुस्तिका के अन्दर रखा है। जब आपको प्रश्न-पुस्तिका खोलने को कहा जाए, तो उत्तर-पत्रक निकाल कर ध्यान से केवल नीले बॉल पॉइंट पेन से विवरण भरें।
5. कृपया अपना रोल नम्बर ओ.एम.आर. उत्तर-पत्रक पर सावधानीपूर्वक सही भरें। गलत रोल नम्बर भरने पर परीक्षार्थी स्वयं उत्तरदायी होगा।
6. ओ.एम.आर. उत्तर-पत्रक में करेक्शन पेन/व्हाइटनर/सफेदा का उपयोग निषिद्ध है।
7. प्रत्येक गलत उत्तर के लिए प्रश्न अंक का 1/3 भाग काटा जायेगा। गलत उत्तर से तात्पर्य अशुद्ध उत्तर अथवा किसी भी प्रश्न के एक से अधिक उत्तर से है।
8. प्रत्येक प्रश्न के पाँच विकल्प दिये गये हैं, जिन्हें क्रमशः 1, 2, 3, 4, 5 अंकित किया गया है। अभ्यर्थी को सही उत्तर निर्दिष्ट करते हुए उनमें से केवल एक गोले (बबल) को उत्तर-पत्रक पर नीले बॉल पॉइंट पेन से गहरा करना है।
9. यदि आप प्रश्न का उत्तर नहीं देना चाहते हैं तो उत्तर-पत्रक में पाँचवें (5) विकल्प को गहरा करें। यदि पाँच में से कोई भी गोला गहरा नहीं किया जाता है, तो ऐसे प्रश्न के लिये प्रश्न अंक का 1/3 भाग काटा जायेगा।
- 10.* प्रश्न-पत्र हल करने के उपरान्त अभ्यर्थी अनिवार्य रूप से ओ.एम.आर. उत्तर-पत्रक जाँच लें कि समस्त प्रश्नों के लिये एक विकल्प (गोला) भर दिया गया है। इसके लिये ही निर्धारित समय से 10 मिनट का अतिरिक्त समय दिया गया है।
11. यदि अभ्यर्थी 10% से अधिक प्रश्नों में पाँच विकल्पों में से कोई भी विकल्प अंकित नहीं करता है तो उसको अयोग्य माना जायेगा।
12. मोबाइल फोन अथवा अन्य किसी इलेक्ट्रॉनिक यंत्र का परीक्षा हॉल में प्रयोग पूर्णतया वर्जित है। यदि किसी अभ्यर्थी के पास ऐसी कोई वर्जित सामग्री मिलती है तो उसके विरुद्ध आयोग द्वारा नियमानुसार कार्यवाही की जायेगी।

चेतावनी : अगर कोई अभ्यर्थी नकल करते पकड़ा जाता है या उसके पास से कोई अनधिकृत सामग्री पाई जाती है, तो उस अभ्यर्थी के विरुद्ध पुलिस में प्राथमिकी दर्ज कराते हुए राजस्थान सार्वजनिक परीक्षा (भर्ती) में अनुचित साधनों की रोकथाम अध्यापक अधिनियम, 2022 तथा अन्य प्रभावी कानून एवं आयोग के नियमों-प्रावधानों के तहत कार्यवाही की जाएगी। साथ ही आयोग ऐसे अभ्यर्थी को भविष्य में होने वाली आयोग की समस्त परीक्षाओं से विवर्जित कर सकता है।

INSTRUCTIONS FOR CANDIDATES

1. It is mandatory to fill one option for each question.
2. All questions carry equal marks.
3. Only one answer is to be given for each question. If more than one answers are marked, it would be treated as wrong answer.
4. The OMR Answer Sheet is inside this Question Booklet. When you are directed to open the Question Booklet, take out the Answer Sheet and fill in the particulars carefully with Blue Ball Point Pen only.
5. Please correctly fill your Roll Number in OMR Answer Sheet. Candidates will themselves be responsible for filling wrong Roll No.
6. Use of Correction Pen/Whitener in the OMR Answer Sheet is strictly forbidden.
7. 1/3 part of the mark(s) of each question will be deducted for each wrong answer. A wrong answer means an incorrect answer or more than one answers for any question.
8. Each question has five options marked as 1, 2, 3, 4, 5. You have to darken only one circle (bubble) indicating the correct answer on the Answer Sheet using BLUE BALL POINT PEN.
9. If you are not attempting a question then you have to darken the circle '5'. If none of the five circles is darkened, one third (1/3) part of the marks of question shall be deducted.
- 10.* After solving question paper, candidate must ascertain that he/she has darkened one of the circles (bubbles) for each of the questions. Extra time of 10 minutes beyond scheduled time, is provided for this.
11. A candidate who has not darkened any of the five circles in more than 10% questions shall be disqualified.
12. Mobile Phone or any other electronic gadget in the examination hall is strictly prohibited. A candidate found with any of such objectionable material with him/her will be strictly dealt with as per rules.

Warning : If a candidate is found copying or if any unauthorized material is found in his/her possession, F.I.R. would be lodged against him/her in the Police Station and he/she would be liable to be prosecuted under Rajasthan Public Examination (Measures for Prevention of Unfair means in Recruitment) Act, 2022 & any other laws applicable and Commission's Rules-Regulations. Commission may also debar him/her permanently from all future examinations.

उत्तर-पत्रक में दो प्रतिर्वा हैं - मूल प्रति और कार्बन प्रति। परीक्षा समाप्ति पर परीक्षा कक्ष छोड़ने से पूर्व परीक्षार्थी उत्तर-पत्रक की दोनों प्रतिर्वा वीक्षक को सौंपेंगे, परीक्षार्थी स्वयं कार्बन प्रति अलग नहीं करें। वीक्षक उत्तर-पत्रक की मूल प्रति को अपने पास जमा कर, कार्बन प्रति को मूल प्रति से कट लाइन से मोड़ कर सावधानीपूर्वक अलग कर परीक्षार्थी को सौंपेंगे, जिसे परीक्षार्थी अपने साथ ले जायेंगे। परीक्षार्थी को उत्तर-पत्रक की कार्बन प्रति चयन प्रक्रिया पूर्ण होने तक सुरक्षित रखनी होगी एवं आयोग द्वारा मंगे जाने पर प्रस्तुत करनी होगी।

1. In case of severe postpartum haemorrhage, the massive transfusion protocol including packed red blood cells pRBC, Fresh frozen plasma and platelet concentrate should be transfused in the ratio of :

- (1) 6 units of pRBC, 4 units of FFP & 1 unit of apheresed platelet concentrate
- (2) 4 units of pRBC, 4 units of FFP & 1 unit of apheresed platelet concentrate
- (3) 6 units of pRBC, 6 units of FFP & 1 unit of apheresed platelet concentrate
- (4) 6 units of pRBC, 4 units of FFP & 2 units of apheresed platelet concentrate
- (5) Question not attempted

2. Regarding recurrent pregnancy loss (RPL) all are correct, except :

- (1) RCOG defines it as 3 or more losses (either consecutive or non-consecutive)
- (2) ESHRE and ASRM define it as 2 or more losses
- (3) Testing for RPL should include tests for inherited thrombophilia and TORCH test
- (4) Investigation should be offered after 2 pregnancy losses
- (5) Question not attempted

3. Your patient had an USG at 39 weeks of gestation for SGA. The USG show Oligohydramnios with AFI of 1.5 cm, the patient cervix is unfavourable. Which of the following is the best step in management of this patient ?

- (1) Admit her to the hospital for caesarean delivery.
- (2) Admit her for cervical ripening then induction of labour.
- (3) Prescribe misoprostol orally every 4 hour until she goes into labour.
- (4) Perform stripping of fetal members and perform a BPP in 2 days.
- (5) Question not attempted

4. A 28-year old woman delivers at home and is brought to the hospital with complaints of bleeding per vaginum. On examination her uterus is well contracted, vitals stable. On local examination there is perineal tear involving the anal sphincter complex both External Anal Sphincter (EAS) and Internal Anal Sphincter (IAS) are torn. According to Sultan classification, the above findings are suggestive of which degree of perineal tear ?

- (1) Third degree 3a
- (2) Third degree 3b
- (3) Third degree 3c
- (4) Fourth degree
- (5) Question not attempted

5. Breast-feeding is not recommended for women with pregnancies associated with
 - (1) Hepatitis B infection
 - (2) HIV positive
 - (3) Cocaine addiction
 - (4) Covid positive
 - (5) Question not attempted
6. The severity of congenital Rubella Syndrome is more likely to occur if the mother contracts the illness during which of the following trimesters ?
 - (1) In the first trimester
 - (2) In the second trimester
 - (3) In the third trimester
 - (4) Postpartum
 - (5) Question not attempted
7. The most common neurologic injury sustained by a neonate in shoulder dystocia is :
 - (1) Unilateral brachial plexus palsy
 - (2) Bilateral brachial plexus palsy
 - (3) Klumpke palsy
 - (4) Horner syndrome
 - (5) Question not attempted
8. Vaginal cuff infection with purulent discharge is classified according to the criteria for classifying postoperative surgical site infections (SSIs) as per CDC 2019 into which of these categories ?
 - (1) Superficial incisional type SSI
 - (2) Deep incisional SSI
 - (3) Organ space SSI
 - (4) Dirty or infected wound
 - (5) Question not attempted
9. A 36-year old G3P3003 is diagnosed with cervical intraepithelial neoplasia (CIN)3. She reports having a surgical sterilization procedure 6 years ago. Otherwise, history is unremarkable. What is the best treatment option for this patient ?
 - (1) Repeat Pap and Colposcopy
 - (2) Cervical Excision Procedure
 - (3) Cervical Ablation Procedure
 - (4) Hysterectomy
 - (5) Question not attempted
10. A post-menopausal woman presents with back pain. The clinician decides to prescribe ibandronate. What is the mechanism of action for this class of medications ?
 - (1) Potentiates the action of Vitamins D and K2.
 - (2) Causes new bone growth.
 - (3) It makes calcium more easily absorbed in the GI tract.
 - (4) Inhibits osteoclastic activity.
 - (5) Question not attempted
11. Pubertal events are hormone dependent. Which one of these events in girls is not estrogen dependent ?
 - (1) Breast development
 - (2) Menstruation
 - (3) Hair growth
 - (4) Vaginal cornification
 - (5) Question not attempted

12. The highest rate of urethral injury is seen in :
- (1) Vaginal Hysterectomy
 - (2) Abdominal Hysterectomy
 - (3) Laparoscopic Hysterectomy
 - (4) Supracervical Abdominal Hysterectomy
 - (5) Question not attempted
13. All of the following nerves are at risk of Ischemic injury during surgery in dorsal lithotomy position, prolong sharp flexion, abduction and external hip rotation, except :
- (1) Sciatic nerve
 - (2) Obturator nerve
 - (3) Femoral nerve
 - (4) Common peroneal nerve
 - (5) Question not attempted
14. A 22-year old woman present for her first papsmear. She has been sexually active since age 19. Her physical examination is completely normal. However 2 weeks later her papsmear results showing HGSIL. The most appropriate next step in the management of patient.
- (1) Perform a cone biopsy of the cervix.
 - (2) Repeat the papsmear to obtain endocervical cells.
 - (3) Do HPV typing on the initial papsmear.
 - (4) Performs random cervical biopsies.
 - (5) Question not attempted
15. A 45-year old woman who had normal pregnancies 15 & 18 year ago present with the complaint of 7 months amenorrhea. She desires to become pregnant again after exclusion of pregnancy. Which of the following test is next indicated in this patient ?
- (1) HSG
 - (2) Endometrial biopsy
 - (3) Thyroid test
 - (4) FSH & LH levels
 - (5) Question not attempted
16. A 60-year-old postmenopausal woman with a history of breast cancer presents with vaginal bleeding for 1 day. She has been taking tamoxifen adjuvant therapy for the past 5 years. In-office endometrial sampling is done, but the specimen is inadequate. What is the next best step in the treatment of this patient ?
- (1) Repeat endometrial sampling
 - (2) Transvaginal ultrasound
 - (3) Saline infusion sonography
 - (4) Hysteroscopy with directed biopsy
 - (5) Question not attempted
17. The most common cause of urinary retention of female aged 22 years with secondary amenorrhea is :
- (1) Haematocolpos
 - (2) Ovarian tumor
 - (3) Retroverted gravid uterus
 - (4) Broad ligament tumor
 - (5) Question not attempted

18. During the surgery of vaginal hysterectomy the procedure of taking horizontal row of sutures beginning with one uterosacral ligament then incorporating colonic serosa with intervening suture bites and ending at the opposite uterosacral ligament is named as :
- (1) Moschowitz Culdoplasty
 - (2) Halban Culdoplasty
 - (3) Lefort's Partial Colpocleisis
 - (4) McCall Culdoplasty
 - (5) Question not attempted
19. A 49-year old lady with a diagnosis of Stage 1A2 cervical cancer with 3 – 5 mm of stromal invasion comes in your OPD. What is the treatment option ?
- (1) Radical Hysterectomy and pelvic lymphadenectomy
 - (2) Radical Hysterectomy
 - (3) Radical Hysterectomy with chemoradiation
 - (4) Radical trachelectomy and pelvic lymphadenectomy
 - (5) Question not attempted
20. As per the stages of Reproductive Aging workshop (STRAW) 2001, a woman with regular cycles and increased FSH belongs to which group ?
- (1) Late Reproduction
 - (2) Early Perimenopause
 - (3) Late Perimenopause
 - (4) Early Reproduction
 - (5) Question not attempted
21. The risk factors for ovarian hyperstimulation syndrome includes all, except :
- (1) Young age
 - (2) Obesity
 - (3) Polycystic ovary syndrome
 - (4) Higher doses of Gonadotropins
 - (5) Question not attempted
22. The treatment of choice for genuine stress urinary incontinence is tension free vaginal tape. What is the ideal site for tape placement ?
- (1) At urethra-vesical junction
 - (2) At uretero-vesical junction
 - (3) At mid urethral area
 - (4) At mid vaginal area
 - (5) Question not attempted
23. A 60-year old woman complaining of vulval pruritis. The vulval skin appears thin, parchment like and crinkled forming an "hourglass shape". The histopathology is more likely to confirm which diagnosis ?
- (1) Lichen planus
 - (2) Psoriasis
 - (3) Lichen sclerosus
 - (4) Vulvar vestibulitis
 - (5) Question not attempted

24. A patient is receiving external beam radiation for treatment of metastatic endometrial cancer. The treatment field includes the entire pelvis. Which of the following tissues within this radiation field is most radio sensitive ?
- (1) Vagina
 - (2) Ovary
 - (3) Rectovaginal septum
 - (4) Bladder
 - (5) Question not attempted
25. A 21-year old woman present with left lower quadrant pain. An anterior 7 cm firm adnexal cysts is palpated. USG confirms a complex left adnexal mass with solid components that appears to contain bone and teeth. What percentage of these tumors are bilateral ?
- (1) Less than 1%
 - (2) 2% – 3%
 - (3) 15% – 20%
 - (4) 50%
 - (5) Question not attempted
26. Out of the following, which is the true characteristic of primary dysmenorrhoea ?
- (1) Usually congestive
 - (2) Associated with pelvic pathology
 - (3) Occurs at <20 years of age
 - (4) Occurs in anovulatory cycles
 - (5) Question not attempted
27. Presence of Schiller-Duval bodies in histopathology is diagnostic of which tumor ?
- (1) Clear cell tumor
 - (2) Brenner tumor
 - (3) Leydig cell tumor
 - (4) Yolk cell tumor
 - (5) Question not attempted
28. The portion of endometrium most likely to show tubercles from biopsy for histopathological examination of endometrium is
- (1) Isthmus
 - (2) Fundus
 - (3) Corneal region
 - (4) Posterior wall of uterus
 - (5) Question not attempted
29. Out of the following, which has the lowest risk of developing ovarian cancer ?
- (1) Obesity
 - (2) Tamoxifen therapy
 - (3) Smoking
 - (4) Early age of menarche
 - (5) Question not attempted
30. All of the following are the primary causes of infertility in endometriosis, except :
- (1) Reduce endometrial receptivity
 - (2) Interference with oocyte development
 - (3) Spermicidal action
 - (4) Distorted adnexal anatomy
 - (5) Question not attempted

31. The most common enzyme deficiency associated with premature ovarian failure is :
- (1) 17 alfa hydroxylase deficiency
 - (2) Galactosaemia
 - (3) 17-20 desmolase
 - (4) Cholesterol desmolase
 - (5) Question not attempted
32. Transection of rectus abdominis muscle during transverse incision for pelvic surgery is known as
- (1) Pfannenstiel incision
 - (2) Cherney incision
 - (3) Maylard incision
 - (4) Joel Cohen incision
 - (5) Question not attempted
33. Everything is correct regarding single rod subdermal contraceptive implant, except :
- (1) It has a rod 4 cm long & 2 mm wide, containing 68 mg of etonogestrel.
 - (2) Replaced every 5 years
 - (3) Both insertion and removal are OPD procedures
 - (4) Nexplanon is radiopaque
 - (5) Question not attempted
34. Regarding return of fertility after childbirth, all are correct, except :
- (1) Six months postpartum, if a woman is exclusively breastfeeding her child.
 - (2) Six weeks postpartum, if a woman is not exclusively breastfeeding her child.
 - (3) Four weeks postpartum, if a woman is not breastfeeding at all.
 - (4) Six weeks after an induced or spontaneous abortion.
 - (5) Question not attempted
35. Failure rate of vasectomy is
- (1) 0.2%
 - (2) 0.1%
 - (3) 3%
 - (4) 10%
 - (5) Question not attempted
36. A 36-year old obese woman wishes to use OCs for birth control. There is a strong family history of heart disease. She is sexually active with multiple partners. Based on the risk factor present in this patient, which of the following is indicated ?
- (1) Prophylactic antibiotic treatment for possible infection by chlamydia trachomatis.
 - (2) Testing serum cholesterol
 - (3) 3 hour glucose tolerance test
 - (4) ECG
 - (5) Question not attempted
37. A 37-year old obese woman wishes to use OCs for birth control. She is diabetic since 3 year and is on oral medication and diet control, she smoke pack of cigarettes daily. Her BP is 140/90, physical and pelvic examination are normal. Total serum cholesterol is 27 mg/dL (normal <200 mg/dL). You advice her that COC are primarily contra-indicated because of which of the following known factor about her ?
- (1) Age
 - (2) Cholesterol
 - (3) Hypertension
 - (4) Smoking
 - (5) Question not attempted

38. A 42-year old patient request a diaphragm for contraception. When fitting the contraception diaphragm it should sit comfortably between which of the following ?
- (1) Anterior and posterior vaginal fornices
 - (2) Anterior vaginal fornix and posterior urethrovaginalagele
 - (3) Pubic symphysis and anterior vaginal fornix
 - (4) Pubic symphysis and posterior vaginal fornix
 - (5) Question not attempted
39. A 23-year old woman and her husband wish to use natural family planning as their contraception method. Her menstrual cycle length is variable between 26-32 day. The time of her fertility with the first day of menses as day 1, would be between which cycle days ?
- (1) 1 and 14
 - (2) 6 and 14
 - (3) 6 and 21
 - (4) 14 and 21
 - (5) Question not attempted
40. The acronym designed to use to organize the elements of the counselling process for the purpose of family planning is :
- (1) HELPERR
 - (2) PPR-PPS
 - (3) HMBR
 - (4) GATHER
 - (5) Question not attempted
41. A woman comes with pregnancy and IUD in situ. What is the risk ?
- (1) Increase risk of congenital anomalies
 - (2) Increase risk of septic abortion
 - (3) Increase risk of preterm birth
 - (4) No risk at all
 - (5) Question not attempted
42. What is true about Vaginal diaphragm as a mode of contraceptive ?
- (1) It is introduced up to 3 hours before intercourse and kept for at least 6 hrs after last act.
 - (2) Expensive
 - (3) Women can herself measure the size of diaphragm required.
 - (4) No risk of PID
 - (5) Question not attempted
43. What should be advised to the patient when the implant as a method of contraception is placed after day 5 of the menstrual cycle ?
- (1) Abstinence or Barrier method should be used for 7 days after insertion.
 - (2) Abstinence or Barrier method should be used for 5 days after insertion.
 - (3) Abstinence or Barrier method should be used for 4 days after insertion.
 - (4) Can have unprotected sex with immediate effect.
 - (5) Question not attempted

44. How does Cu ions in copper releasing IUDs prevents fertilization ?
- (1) By inhibiting implantation
 - (2) By preventing sperm egg union
 - (3) Spermicidal effect
 - (4) By causing cervical mucus dryness
 - (5) Question not attempted
45. The advantage of Long-Acting Reversible Contraceptives (LARCs) over other methods is
- (1) It protects against sexually transmitted diseases.
 - (2) They are highly effective and require minimal user intervention.
 - (3) It effects carbohydrate metabolism.
 - (4) Can be given in Acute liver disease.
 - (5) Question not attempted
46. All are the methods of mechanical tubal occlusion as a method of contraception, except
- (1) Essure
 - (2) Adiana
 - (3) Quinacrine pellets
 - (4) Hysteroscopic endometrial ablation
 - (5) Question not attempted
47. A woman has come asking for emergency contraception following unprotected sexual act 3-4 days ago. Which of the following is the best option for her ?
- (1) ECPs containing UPA
 - (2) ECPs containing LNG
 - (3) Combined oral contraceptive pills
 - (4) Copper-bearing intrauterine devices
 - (5) Question not attempted
48. A 28-year old woman misses 2 consecutive 30 mcg combined pills in the second week of taking her packet (days 9 and 10). She has been taking all her pills on days 1-7. She had sexual intercourse on day 8.
- (1) Take both missed pills, take the remaining pills as usual and condoms should be used for next 7 days.
 - (2) Take the most recent missed pill, take the remaining pills as usual and condoms should be used for next 7 days.
 - (3) Continue pills as usual and no need to take missed pills.
 - (4) Stop pills and emergency contraception should be advised.
 - (5) Question not attempted
49. The most appropriate rate of use effectiveness percentage (pregnancies per year of actual patient use) for diaphragm is
- (1) 80%
 - (2) 40%
 - (3) 15% - 25%
 - (4) 5% - 15%
 - (5) Question not attempted
50. Five patients present for contraceptive counselling each requesting that an IUD be inserted. Which of the following is a recognized contra-indication to the insertion of an IUD ?
- (1) PID
 - (2) Previous pregnancy with an IUD
 - (3) DUB
 - (4) Cervical conisation
 - (5) Question not attempted

51. A 39-year old wants to discontinue birth control pills in order to conceive. She is concerned about her fertility at this age and resumption of normal menses. What proportion of patients resume normal menses by 3 months after discontinuation of birth control pill ?
- (1) 99%
 - (2) 95%
 - (3) 80%
 - (4) 50%
 - (5) Question not attempted
52. The most common cause of failure of vasectomy is :
- (1) Mistaken identification of the vas
 - (2) Recanalisation of the vas
 - (3) Duplication of vas on one side
 - (4) Sexual intercourse before the disappearance of sperms
 - (5) Question not attempted
53. What is true about DMPA (Depot-Medroxy Progesterone Acetate), *depo-subQ provera* 104 ?
- (1) It is given intramuscular.
 - (2) It is injected under skin.
 - (3) It contains 150 mg of DMPA.
 - (4) It is given once a month.
 - (5) Question not attempted
54. The male condom has a 'typical use' failure rate of
- (1) 14%
 - (2) 10%
 - (3) 13%
 - (4) 16%
 - (5) Question not attempted
55. The advantage of Combined Oral contraceptive pills is :
- (1) It can be given to women with migraine.
 - (2) It protects against Endometrial Cancer.
 - (3) Can be given to Lactating mother.
 - (4) Can be used in females with history of thromboembolism.
 - (5) Question not attempted
56. A condition for which the advantages of using the method generally outweigh the theoretical or proven risks comes in which category of Medical Eligibility criteria for contraceptive use ?
- (1) Category 1
 - (2) Category 2
 - (3) Category 3
 - (4) Category 4
 - (5) Question not attempted
57. Emergency contraceptive pill will prevent pregnancy from act of sex that took place in the days :
- (1) 7 days before
 - (2) 5 days before
 - (3) 24 hours after
 - (4) 48 hours after
 - (5) Question not attempted

58. Advantages of robotic surgery in obstetrics and gynaecology are all, except :

- (1) Improved visualization
- (2) Long operative period
- (3) Enhanced dexterity
- (4) Elimination of surgeon tremors
- (5) Question not attempted

59. Find the correct statement regarding the WHO global strategy for cervical cancer elimination.

- (1) 90% of girls fully vaccinated with the HPV vaccine by the age of 15; 70% of women screened using a high-performance test by the age of 35, and again by the age of 45; 90% of women with pre-cancer treated and 90% of women with invasive cancer managed.
- (2) Each country should meet the 70-90-70 targets by 2030.
- (3) 70% of girls fully vaccinated with the HPV vaccine by the age of 15; 90% of women screened using a high-performance test by the age of 35, and again by the age of 45; 70% of women with pre-cancer treated and 70% of women with invasive cancer managed.
- (4) Each country should meet the 90-70-90 targets by 2035.
- (5) Question not attempted

60. The main changes in the FIGO staging of cancer of the cervix uteri (2018) are all, except :

- (1) The horizontal dimension of a microinvasive lesion is no longer considered.
- (2) Tumor size has been stratified further into three subgroups : $IB1 \leq 2$ cm, $IB2 > 2 - \leq 4$ cm, and $IB3 > 4$ cm.
- (3) Lymph node positivity, which correlates with poorer oncologic outcomes assigns the case to Stage IIIC—pelvic nodes IIIC1 and para-aortic nodes IIIC2. Micrometastases are included in Stage IIIC.
- (4) Imaging and pathology cannot be used to change the stage.
- (5) Question not attempted

61. What is currently not an indication for using Hormone Replacement Therapy ?

- (1) Early menopause
- (2) Premature ovarian insufficiency
- (3) Prevention of dementia
- (4) Prevention & treatment of osteoporosis
- (5) Question not attempted

62. What is not true regarding a third trimester ultrasound ?

- (1) It can detect an additional 9.1% to 25.7% of structural fetal anomalies that would have gone undetected by first & second trimester screening.
- (2) Some vital organs like brain, heart, bowel, and kidneys continue to develop and mature throughout gestation resulting in anomalies being detected in third trimester.
- (3) A routine third trimester screening scan is a minimum standard requirement for all women.
- (4) Prenatal diagnosis in third trimester can change the management of pregnancy & improve outcome.
- (5) Question not attempted

63. Find the incorrect statement regarding Transabdominal cervical cerclage.

- (1) It is indicated in women with previous unsuccessful transvaginal cerclage.
- (2) It is indicated in women with absent cervix.
- (3) It can be sited pre-conceptually or in the first trimester.
- (4) A preconceptual cerclage is less effective and associated with subfertility.
- (5) Question not attempted

64. A 65 year old woman present with a sensation of vaginal lump. She had a total abdominal hysterectomy 20 year ago, examination reveals a vault prolapse. On the POPQ scoring system, which point corresponds to the vaginal vault ?

- (1) Aa (2) BP
- (3) C (4) D
- (5) Question not attempted

65. A technique for analyzing the sperm's ability to bind to zona pellucida is

- (1) Mannose fluorescence Assay
- (2) Hemizona Assay
- (3) Sperm penetration Assay
- (4) Acrosomal reaction
- (5) Question not attempted

66. A patient had total laparoscopic hysterectomy with prophylactic oophorectomy complains of persistent pain in pelvis. Which drug is used to differentiate chronic pelvic pain from "residual ovary syndrome" and other causes ?

- (1) Tamoxifen
- (2) GnRH agonist
- (3) Bromocryptine
- (4) Danazole
- (5) Question not attempted

67. A women had undergone bariatric surgery and has become pregnant. Which nutrient deficiency is more likely to occur ?

- (1) Iron
- (2) Folic acid
- (3) Vitamin B₁₂
- (4) Homocysteine
- (5) Question not attempted

68. The recent advances in the management of endometrial cancer includes all, except :

- (1) Introduction of Lymphadenectomy in the surgical staging of Endometrial cancer.
- (2) MMRd/MSH-H as an important (agonistic) marker.
- (3) Beneficial effect of immunotherapy alone.
- (4) Beneficial effect of immunotherapy + Kinase inhibitors (i.e. pembrolizumab plus Levatinib)
- (5) Question not attempted

69. The EXIT procedure as a delivery technique is used to deliver fetus with all following disorders, except :

- (1) Congenital diaphragmatic Hernia
- (2) Large cervical mass
- (3) Unilateral pulmonary agenesis
- (4) Meningomyelocele
- (5) Question not attempted

70. Regarding uterine artery embolization as a treatment modality of symptomatic Leomyoma, which of the following statement is true ?

- (1) High complication rate
- (2) Success rate is only 25%
- (3) 14% develops post-embolization syndromes
- (4) Improvement of symptoms
- (5) Question not attempted

71. In BRCA and PALB2 carriers the most effective strategy to reduce the risk of breast cancer is –

- (1) Bilateral risk reducing mastectomies
- (2) Annual mammography starting at 40
- (3) Annual MRI starting at 40
- (4) Tamoxifen and anastrozole
- (5) Question not attempted

72. According to Endocrine Society Clinical Practice Guidelines, the puberty suppression hormonal treatment in adolescent transgender individuals should be started after what Tanner stage ?

- (1) Tanner stage I
- (2) Tanner stage II
- (3) Tanner stage III
- (4) Tanner stage IV
- (5) Question not attempted

73. Where was the post-doctoral residency fellowship in Cosmetic Gynaecology started for the first time in any medical university ?

- (1) UK in 2018
- (2) USA in 2010
- (3) India in 2019
- (4) Canada in 2008
- (5) Question not attempted

74. A 56-year old woman has been diagnosed with an overactive bladder. What is the first line of treatment ?

- (1) Bladder training for 6 weeks
- (2) Botulinum toxin injection into bladder
- (3) OAB drug regimen and bladder training
- (4) Percutaneous posterior tibial nerve stimulation.
- (5) Question not attempted

75. A 59-year old para 2 woman present with postmenopausal bleeding, her endometrial thickness is 11 mm on USG and is booked for an out patients hysteroscopy. What is the ideal size of hysteroscopy for her procedure ?

- (1) 2.2 mm hysteroscope with 2.5 – 3 mm sheath
- (2) 2.7 mm hysteroscope with 3 – 3.5 mm sheath
- (3) 2.7 mm hysteroscope with 4 – 5 mm sheath
- (4) 3 mm hysteroscope
- (5) Question not attempted

76. All of the following statements are true for Carbetocin, except :

- (1) Reduces need for additional uterotonics during cesarean delivery.
- (2) It can be given both intramuscular or intravenous.
- (3) Long acting Oxytocic.
- (4) Causes cardiovascular side-effects.
- (5) Question not attempted

77. For Twin to Twin Transfusion syndrome Stage II or greater, the preferred treatment of pregnancies of less than 26 weeks of gestation is :

- (1) Serial amnio reduction
- (2) Laser photo coagulation
- (3) Fetal reduction
- (4) No intervention
- (5) Question not attempted

78. The most sensitive index of Iron deficiency anemia is :

- (1) MCV
- (2) MCHC
- (3) MCH
- (4) Serum ferritin
- (5) Question not attempted

79. Which recent innovation in contraceptive technology aims to improve male contraceptive options ?

- (1) Injectable hormonal contraceptives
- (2) Reversible inhibition of sperm under guidance (RISUG)
- (3) Vaginal ring
- (4) Copper intrauterine device
- (5) Question not attempted

80. The Self Tumor Associated Antigens that have been generated from native molecules and maintain their original amino acid sequence includes all, except :

- (1) Carcino Embryonic Antigen (CEA)
- (2) Alpha-Feto Protein (AFP)
- (3) HER2/NEU
- (4) Tumor suppressor gene p53
- (5) Question not attempted

81. The new class of enzymes which play a significant role in both formation and course of many Gynaecological diseases is
- (1) EndroiD (2) Alginate
 - (3) Sirtuins (4) Lactium
 - (5) Question not attempted
82. The volume of Platelet Rich Plasma required for intraovarian injection in decreased ovarian reserve infertile females is :
- (1) 2 – 4 ml/ovary depending on ovarian volume
 - (2) 5 – 7 ml/ovary depending on ovarian volume
 - (3) 6 – 8 ml/ovary depending on ovarian volume
 - (4) 10 – 12 ml/ovary depending on ovarian volume
 - (5) Question not attempted
83. Ministry of Health & Family Welfare, Government of India launched an ambitious program LaQshya on 11th December 2017. Which is not one of its objectives ?
- (1) Reduce maternal and newborn morbidity and mortality.
 - (2) Reduce institutional deliveries.
 - (3) Improve quality of care during delivery and immediate post-partum period.
 - (4) Enhance satisfaction of beneficiaries, positive birthing experience and provide Respectful Maternity Care (RMC) to all pregnant women attending public health facilities.
 - (5) Question not attempted
84. The following are all facilities provided in the newborn care corner (NBCC), except :
- (1) Resuscitation of newborn
 - (2) Support to sick and low-birth-weight babies
 - (3) Provision of warmth
 - (4) Early initiation of breastfeeding
 - (5) Question not attempted
85. Which year was declared as year of institutional deliveries ?
- (1) 2004-2005 (2) 2006-2007
 - (3) 2008-2009 (4) 2010-2011
 - (5) Question not attempted
86. Sustainable Development Goals 3 by 2030 aims :
- (1) To reduce global MMR < 70/100,000 live births
 - (2) To reduce global MMR < 90/100,000 live births
 - (3) To reduce global MMR < 60/100,000 live births
 - (4) To reduce global MMR < 30/100,000 live births
 - (5) Question not attempted
87. In Janani Shishu Suraksha Yojana, for institutional delivery the cash incentive for women from Rural areas is :
- (1) ₹ 1,200 (2) ₹ 1,400
 - (3) ₹ 1,000 (4) ₹ 1,600
 - (5) Question not attempted

88. Under the Protection of Children from Sexual Offences Act 2012, all are true, except :

- (1) The privacy and confidentiality be protected.
- (2) It extends to the whole of India.
- (3) Child means any person below the age of 18 years.
- (4) Shared household means household where the person committed the offence shared domestic relationship with the child.
- (5) Question not attempted

89. The official "organs" of the health system at national level are all, except :

- (1) The Ministry of Health and Family Welfare
- (2) The Directorate General of Health Services
- (3) Planning Commission
- (4) The Central Council of Health and Family Welfare
- (5) Question not attempted

90. The aim of Global strategies is :

- (1) To reduce stillbirth rate to <12/1000 and neonatal death rate to <10/1000 by 2030.
- (2) To reduce stillbirth rate to <12/1000 and neonatal death rate to <14/1000 by 2030.
- (3) To reduce stillbirth rate to <14/1000 and neonatal death rate to <10/1000 by 2030.
- (4) To reduce stillbirth rate to <10/1000 and neonatal death rate to <12/1000 by 2030.
- (5) Question not attempted

91. The basic emergency obstetric care (BEmOC) training for medical officers planned by Ministry of Health and Family Welfare (MoHFW), Government of India is for :

- (1) 10 days (2) 21 days
- (3) 14 days (4) 30 days
- (5) Question not attempted

92. Based on WHO guidelines, the national strategic plan for prevention of parent to child transmission of HIV in pregnant and lactating mother recommends the strategy of

- (1) Single drug regimen
- (2) Double drug regimen
- (3) Triple drug regimen
- (4) No drug with undetectable viral load
- (5) Question not attempted

93. The key elements of Women Centered Comprehensive Abortion Care are all, except :

- (1) Access
- (2) Choice
- (3) Quality with respect
- (4) Population control
- (5) Question not attempted

94. Which healthcare facility is not a part of LaQshya ?

- (1) CHC
- (2) District hospital
- (3) PHC
- (4) Medical colleges
- (5) Question not attempted

95. Who is a person trained under NRHM to bridge the gap between the community and the public health system, focusing on improving healthcare access and practices, particularly in rural areas ?

- (1) Anganwadi worker
- (2) TBA
- (3) ASHA
- (4) ANM
- (5) Question not attempted

96. According to the Sample Registration System (SRS) Survey, India's Maternal Mortality Ratio is
- (1) 130 per 100,000 live births
 - (2) 97 per 100,000 live births
 - (3) 140 per 100,000 live births
 - (4) 106 per 100,000 live births
 - (5) Question not attempted
97. Which statement is true for Chief Minister Rajshree Yojana of Rajasthan launched in 2016 ?
- (1) ₹ 5,000 on admission in class 6
 - (2) ₹ 4,000 on completion of one year with complete immunization schedule
 - (3) ₹ 25,000 on admission in class 10
 - (4) The girl should be born after 1 June 2017.
 - (5) Question not attempted
98. The primary aim under the Beti Bachao Beti Padhao Scheme are all, except :
- (1) To prevent the gender biased sex selective elimination.
 - (2) Control population growth.
 - (3) To ensure survival and protection of girl child.
 - (4) To ensure education and participation of girl child.
 - (5) Question not attempted
99. What is the focus of the National Policy for Rare Diseases 2021 ?
- (1) Providing universal healthcare coverage
 - (2) Providing financial support for rare disease treatments
 - (3) Encouraging foreign investment in healthcare
 - (4) Banning certain rare disease medications
 - (5) Question not attempted
100. The frequency of sterilization services at District hospital under "Fixed day static services" is :
- (1) Weekly
 - (2) Twice a week
 - (3) Fortnightly
 - (4) Monthly
 - (5) Question not attempted
101. The first country to launch a nation-wide family planning programme in 1952 was :
- (1) India
 - (2) China
 - (3) Indonesia
 - (4) Brazil
 - (5) Question not attempted
102. Which Govt strategy is included in RMNCH+ A ?
- (1) Dakshata
 - (2) Vandematram Scheme
 - (3) Indira Gandhi Matritva Sahyog Yojana
 - (4) Creation of Accredited Social Health Activist (ASHAs)
 - (5) Question not attempted
103. The initiative "Zero preventable maternal and newborn deaths and high quality of maternity care delivered with dignity and respect" is launched in the name of :
- (1) LaQshya Programme
 - (2) Janani Shishu Suraksha Karyakaram (JSSK)
 - (3) Surakshit Matritva Ashwasan (SUMAN)
 - (4) Pradhan Mantri Surakshit Matritva Abhiyan (PMSMA)
 - (5) Question not attempted

104. The number of HDU beds required for institutions having 250 – 500 deliveries/month are
- (1) 8 (2) 4
 - (3) 10 (4) 6
 - (5) Question not attempted
105. Vandematram scheme for safe motherhood is a :
- (1) Voluntary scheme for private doctors
 - (2) Voluntary scheme for Government doctors
 - (3) Mandatory scheme for private doctors
 - (4) Mandatory scheme for Government doctors
 - (5) Question not attempted
106. Kit-4 blue available through National Aids Control Programme 111(NACP111) for various sexually transmitted infections and reproductive tract infections (STIs/RTIs) contains
- (1) Azithromycin and Cefixime
 - (2) Azithromycin and Doxycycline
 - (3) Secnidazole and Fluconazole
 - (4) Cefixime and Doxycycline
 - (5) Question not attempted
107. What is the 4th intervention strategy included in Anaemia Mukh Bharat launched by the Government of India ?
- (1) Prophylactic iron folic acid supplementation
 - (2) Deworming
 - (3) Test and Treat
 - (4) Behaviour change communication
 - (5) Question not attempted
108. The common way of delineating the clinical picture of a disease is done by
- (1) Case report
 - (2) Case series
 - (3) Ecological studies
 - (4) Cross-sectional study
 - (5) Question not attempted
109. In search of article in Pubmed, when using database all of the following words are Boolean operators, except :
- (1) AND (2) OR
 - (3) NOT (4) TRUE
 - (5) Question not attempted
110. The trend of events with passage of time are shown by
- (1) Pictogram
 - (2) Pie charts
 - (3) Line Diagram
 - (4) Histogram
 - (5) Question not attempted
111. What is true about Analytical research question ?
- (1) Involves comparison group
 - (2) Involves observation to measure quantity
 - (3) Does not involve intervention
 - (4) Does not require hypothesis testing
 - (5) Question not attempted
112. In a research study random errors which shows wrong results due to chance, can be improved by :
- (1) Decreasing the sample size
 - (2) Increasing the sample size
 - (3) Change in study design
 - (4) No change in sample size
 - (5) Question not attempted

113. A source of health information in which process, collecting, compiling and publishing demographic, economic and social data pertaining at specified time or times to all persons in the country is called :

- (1) Sample Registration System
- (2) Census
- (3) Epidemiological Surveillance
- (4) Record Linkage
- (5) Question not attempted

114. An extraneous factor that can independently affect the study outcome is

- (1) Translational Research
- (2) Confounder
- (3) Implementation Research
- (4) Effect Modifier
- (5) Question not attempted

115. A series of speeches on a selected subject is :

- (1) Workshop
- (2) Conference
- (3) Symposium
- (4) Panel Discussion
- (5) Question not attempted

116. In approach to health education any government intervention direct or indirect designed to alter human behaviour is :

- (1) Health education approach
- (2) Service approach
- (3) Regulatory approach
- (4) Primary healthcare approach
- (5) Question not attempted

117. When differentiating between the process of health education and propaganda, all are true for education, except :

- (1) Knowledge and skill actively required
- (2) Makes people think of themselves
- (3) Appeals to emotion
- (4) Discipline primitive desires
- (5) Question not attempted

118. What is the most important cultural barrier of communication for health education ?

- (1) Difficulty in hearing
- (2) Illiteracy
- (3) Noise
- (4) Level of intelligence
- (5) Question not attempted

119. A conscious attempt by one individual to change or influence the general beliefs, understanding values and behavior of another individual or a group of individuals in some desired by, is :

- (1) Counselling
- (2) Raising Morales
- (3) Motivation
- (4) Persuasion
- (5) Question not attempted

120. All are criterias for success of a Health programmes, except :

- (1) Health programme is based on "felt needs"
- (2) Community participation is not an integral part
- (3) Reinforcement
- (4) Setting an example
- (5) Question not attempted

121. A 22 year old G3P2 undergoes a normal spontaneous vaginal delivery without complication. The placenta is spontaneously delivered & appears intact, after few hours postpartum patient starts bleeding profusely. Physical examination reveals boggy uterus & a bed side sonogram indicates the presence of placental tissue.

- (1) Fenestrated placenta
- (2) Succenturiate placenta
- (3) Vasa previa
- (4) Placenta previa
- (5) Question not attempted

122. All of the following are true regarding fetal circulation, except :

- (1) Umbilical vein supplies oxygenated blood & nutrients.
- (2) Large amounts of blood is shunted to the left atrium through the foramen ovale.
- (3) Pulmonary vascular resistance is low.
- (4) Lungs are not functional & do not oxygenate blood.
- (5) Question not attempted

123. Decrease ventilation leading to increase in plasma carbon dioxide is called

- (1) Metabolic acidosis
- (2) Respiratory alkalosis
- (3) Respiratory acidosis
- (4) Metabolic alkalosis
- (5) Question not attempted

124. Infections which occur in the 1st 24 hrs of surgery is usually caused by

- (1) Anaerobes
- (2) Gram negative rods
- (3) Gram positive cocci
- (4) *Pediculus humanis corporis*
- (5) Question not attempted

125. The inferior epigastric and superficial epigastric vessels in the lower abdomen are :

- (1) At level of the umbilicus – 4.5 cm from the midline.
- (2) At pubic symphysis – 4.5 cm from midline.
- (3) At level of the umbilicus – 5.5 cm from the midline.
- (4) At pubic symphysis – 3.5 cm from midline.
- (5) Question not attempted

126. Which of the following drug has anti-androgen activity ?

- (1) Tamoxifen
- (2) Finasteride
- (3) Bromocryptine
- (4) Clomiphene citrate
- (5) Question not attempted

127. Human placental lactogen in pregnancy is secreted by :

- (1) Cytotrophoblast
- (2) Syncytiotrophoblast
- (3) Thyroid
- (4) Adrenal gland
- (5) Question not attempted

128. An amniocentesis results show a fetus with 45XO in counselling the parents, how would you explain that the genetic sex determined ?

- (1) At ovulation
- (2) At conception
- (3) By the presence or absence of testosterone
- (4) In the absence of Mullerian inhibiting factor
- (5) Question not attempted

129. The IgG and other large proteins may cross the placenta by which mechanism ?

- (1) Diffusion
- (2) Endocytosis
- (3) Transportation
- (4) Solvent drag
- (5) Question not attempted

130. The levels of Human Chorionic Gonadotrophin in maternal circulation peaks at what level and at what gestational age ?

- (1) 10,000 mIU/mL at 22 weeks
- (2) 100,000 mIU/mL at 22 weeks
- (3) 10,000 mIU/mL at 10 weeks
- (4) 100,000 mIU/mL at 10 weeks
- (5) Question not attempted

131. The primary steroid hormone produced by the preovulatory granulosa cells is :

- (1) Estradiol
- (2) Inhibin
- (3) Estrone
- (4) Anti Mullerian Hormone
- (5) Question not attempted

132. The aorta bifurcates into common iliac arteries at the level of

- (1) L2 vertebra
- (2) L3 vertebra
- (3) L1 vertebra
- (4) L4 vertebra
- (5) Question not attempted

133. Which of the following finding will confirm the diagnosis of severe pre-eclampsia ?

- (1) Blood pressure 156/94 mm of Hg
- (2) 1+ proteinuria on dipstick
- (3) Serum creatinine 1 mg/dL
- (4) Serum Aspartate Transaminase 140 mg/dL
- (5) Question not attempted

134. Among the risk factors for preterm birth, which one is the single most important and a predictor of future preterm birth ?

- (1) Previous history of first or second trimester loss
- (2) Previous history of spontaneous preterm birth
- (3) Preeclampsia
- (4) Asymptomatic bacteriuria
- (5) Question not attempted

135. Which is the best first-line drug for tocolysis ?

- (1) Nifedipine
- (2) Beta mimetics
- (3) Indomethacin
- (4) Magnesium sulphate
- (5) Question not attempted

136. Important maternal physiological changes in pregnancy are all, except :

- (1) Cardiac output increases
- (2) Plasma volume increases
- (3) Peripheral resistance increases
- (4) Heart rate increases
- (5) Question not attempted

137. USG is the primary screening tool for placenta accreta spectrum disorder. Which of these findings are not characteristic of placenta accreta spectrum ?

- (1) Absence of the myometrial interface or retroplacental sonolucent clear zone.
- (2) Extensive intraplacental lacunae giving a moth-eaten appearance.
- (3) A myometrial thickness > 3 mm
- (4) Presence of focal exophytic masses invading the urinary bladder in placenta percreta.
- (5) Question not attempted

138. While examining a patient with suspected cephalopelvic disproportion, the per vaginal examination states Moulding +++ in both lamboidal and saggital sutures with a fully dilated cervix. The plan of action should be :

- (1) Wait for Vaginal delivery
- (2) LSCS stat
- (3) Apply forceps
- (4) Apply vacuum
- (5) Question not attempted

139. The immediate source of organism that cause mastitis is almost always the infant's nose and throat in lactating mother and most common organism causing infection is

- (1) Staphylococcus aureus
- (2) Streptococcus pyogenes
- (3) Staphylococcus albus
- (4) Streptococcus agalactiae
- (5) Question not attempted

140. Which of the following types of viral hepatitis infection in pregnancy, the maternal mortality is the highest ?

- (1) Hepatitis A
- (2) Hepatitis B
- (3) Hepatitis E
- (4) Hepatitis C
- (5) Question not attempted

141. A 23-year old primigravida with 20 weeks of pregnancy has a first episode of a symptomatic bacteriuria. The risk of having pyelonephritis is

- (1) No risk with first episode
- (2) 5%
- (3) 15%
- (4) 25%
- (5) Question not attempted

142. Which is not true about oxytocin ?

- (1) Half time is 5 minutes.
- (2) Oxytocin is a polypeptide, having 10 amino acids.
- (3) Synthesized mainly in the paraventricular & supraoptic nuclei of hypothalamus.
- (4) It is stored in the posterior lobe of the pituitary gland.
- (5) Question not attempted

143. A mother is HbsAg positive and Anti HbeAg positive. Risk of transmission of Hep. B in child is

- (1) 0% (2) 20%
- (3) 50% (4) 90%
- (5) Question not attempted

144. Benefits of antenatal corticosteroids include all, except :

- (1) Reduces the risk of respiratory distress syndrome
- (2) Reduces the risk of intraventricular haemorrhage
- (3) Reduces the risk of preterm delivery
- (4) Reduces the risk of Patent Ductus Arteriosus
- (5) Question not attempted

145. Which placental abnormality is associated with antepartum haemorrhage, preterm birth, oligohydramnios, hydrops fetalis, abnormal cardiotocography and miscarriages ?

- (1) Circumvallate
- (2) Membranous
- (3) Fenestrated
- (4) Circummarginate
- (5) Question not attempted

146. The earliest sign of rupture of an LSCS scar is :

- (1) Maternal Tachycardia
- (2) Scar tenderness
- (3) Late deceleration on cardiotocography
- (4) Vaginal bleeding
- (5) Question not attempted

147. The most sensitive marker for diagnosis of intrahepatic cholestasis of pregnancy is

- (1) Serum Alkaline phosphatase
- (2) Serum Amino transferase
- (3) Serum Bilirubin
- (4) Ser Bile acids
- (5) Question not attempted

148. A pregnant woman suffering from Gastroesophageal reflux should :

- (1) Elevate the heads of their beds
- (2) Avoid wearing tight clothing
- (3) Avoid taking antacids
- (4) Should lie down immediately after eating
- (5) Question not attempted

149. How frequently should Fetal heart be auscultated in high risk cases during 1st stage of labour ?

- (1) Every 15 minutes
- (2) Every 10 minutes
- (3) Every 20 minutes
- (4) Every 5 minutes
- (5) Question not attempted

150. Calcium channel blockers as a tocolytic agents in preterm labour should not be used along with :

- (1) β -mimetics
- (2) Steroids
- (3) Cyclooxygenase inhibitors
- (4) Cephalosporins
- (5) Question not attempted

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- (1) Serum Alkaline phosphatase
(2) Serum Aspartate aminotransferase
(3) Serum Bilirubin
(4) Ser. Bile acid
(5) Question not attempted

143. A pregnant woman suffering from (maternal) should
(1) Elevate the head of her bed
(2) Avoid wearing tight clothing
(3) Avoid taking analgesics
(4) Should lie down immediately after eating
(5) Question not attempted

144. How frequently should fetal heart be auscultated in high risk cases during 1st stage of labour?
(1) Every 15 minutes
(2) Every 10 minutes
(3) Every 20 minutes
(4) Every 5 minutes
(5) Question not attempted

145. Calcium channel blockers as a uterine agents in preterm labour should not be used along with:
(1) B-mimetics
(2) Steroids
(3) Glycogenase inhibitors
(4) Cephalosporins
(5) Question not attempted

- (1) 0%
(2) 20%
(3) 50%
(4) 90%
(5) Question not attempted

144. Benefits of corticosteroids include all, except
(1) Reduces the risk of respiratory distress syndrome
(2) Reduces the risk of intraventricular haemorrhage
(3) Reduces the risk of patent ductus arteriosus
(4) Reduces the risk of late delivery
(5) Question not attempted

145. Which placental abnormality is associated with amniotam, amniotic fluid, hydrops, abnormal cardiotocography and miscarriage?
(1) Chorioamnionitis
(2) Placental abruption
(3) Placenta previa
(4) Chorioamnionitis
(5) Question not attempted

146. The earliest sign of rupture of an IUCS is:
(1) Maternal tachycardia
(2) Scar tenderness
(3) Late deceleration
(4) Vaginal bleeding
(5) Question not attempted