**KENYA MEDICAL TRAINING COLLEGE – NYAMIRA**

**END OF YEAR I SEMESTER II EXAMINATION**

**MARCH 2017 KRCHN CLASS (PRE-SERVICE)**

**FAMILY PLANNING EXAMINATION**

DATE: ……………………. TIME:…………………..

**INSTRUCTIONS**

1. Read the questions carefully and answer only what is asked.
2. Enter your examination number and question number on each page used.
3. ALL questions are compulsory.
4. For part 1 (MCQs), write the answer in the spaces provided on the answer booklet and each MCQ is one (1) mark.
5. For Part 2 (SHORT ANSWER QUESTIONS), answer the questions following each other.
6. For Part 3 (LONG ANSWER QUESTIONS), answer to each question MUST start on a separate page.
7. Omission of and or wrong numbering of a question or part of the question will result in 10% deduction of the marks scored from the relevant part.
8. Do NOT use a pencil.
9. Mobile phones are NOT allowed in the examination hall.

For Examiner:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **MCQS** | **SAQS** | **LAQS 1** | **LAQS 2** | **TOTAL** |
|  |  |  |  |  |

**PART ONE: MCQS (MULTIPLE CHOICE QUESTIONS) FAMILY PLANNING. –10 MARKS**

Q.1. CuT380A Intrauterine Copper Device should be replaced once after:

1. 4 years
2. 6 years
3. 8 years
4. 10 years

Q.2. The mode of action of progesterone only injectable is:

1. Suppressing ovulation and thickening the cervical mucus
2. Increased motility in fallopian tube, endometrium not well prepared
3. Slippery mucus, ovulation inhibited
4. Slowed motility in fallopian tube, ovulation enhanced

Q.3. The following is a contraindication for vasectomy:

1. Diabetes, phimosis
2. Large hydrocele, inguinal hernia
3. Hypersperdiasis, large hydrocele
4. Desired family size, male participation

Q.4. Use of IUCD is most widely accepted mode of contraceptive because is:

1. They increase the phagocytosis of sperms and suppress sperm motility
2. Make the uterus unsuitable for fertilization
3. Reduce the fertilization capacity of sperms
4. All of the above

Q.5. Besides the condom, which is another method of birth control:

1. Diaphragm
2. IUD
3. Withdrawal
4. Pills

Q.6. Sterilization contra-indications of implants include:

1. Breastfeeding women with infants above 6 weeks
2. Women with mild hypertension
3. Nulliparous women
4. Women with unexplained abnormal vaginal bleeding

For Q.7. Write true or false.

Q.7. (a) Sterilization eliminates all microorganisms including endospores

(b) Clients who make an informed choice are more likely to continue using a method

Q.8 One major contraindication for hormonal contraception use is:

1. Men and women below 15 years of age
2. Nulliparous women
3. Women suffering from deep venous thrombosis
4. Women who are not menstruating

**PART ONE: MCQS (MULTIPLE CHOICE QUESTIONS) FAMILY PLANNING. –10 MARKS**

Q.9. Indications for injectable contraceptive use include:

1. Nulliparous even with established menses
2. Breastfeeding mothers below weeks postpartum
3. Post abortion clients
4. Women with HIV/AIDS even without ARVs use

Q.10. One of the following is not a limitation for barrier methods of conception:

1. A new condom must be worn for each act of sexual intercourse
2. May cause itching for a few people who are allergic to latex
3. Effectiveness as contraceptives depends on willingness to follow instructions
4. They are expensive and not economical

**PART TWO: SAQS (SHORT ANSWER QUESTIONS) FAMILY PLANNING – 20 MARKS**

Q.1. Explain two (2) different types of hormonal contraceptives. 4 marks

Q.2. State three (3) types of natural family planning method. 3 marks

Q.3. State four (4) benefits of using family planning. 4 marks

Q.4. Explain COC mechanism of action. 4 marks

Q.5. State two (2) contraindications of hormonal contraceptives 2 marks

Q.6. State two (2) surgical and permanent contraceptive methods. 3 marks

**PART THREE: (LAQS) LONG ANSWER QUESTIONS) FAMILY PLANNING – 20 MARKS**

Q.1. Mrs O comes to your MCH/FP clinic for family planning services. She chooses

intrauterine contraceptive device (IUCD) as the method of choice.

1. Explain the counselling steps you will have used to help her make an informed

choice. 6 marks

1. Explain the pre-insertion and post-insertion instruction you will give her. 6 marks
2. State four (4) advantages and four disadvantages of IUCD use. 8 marks