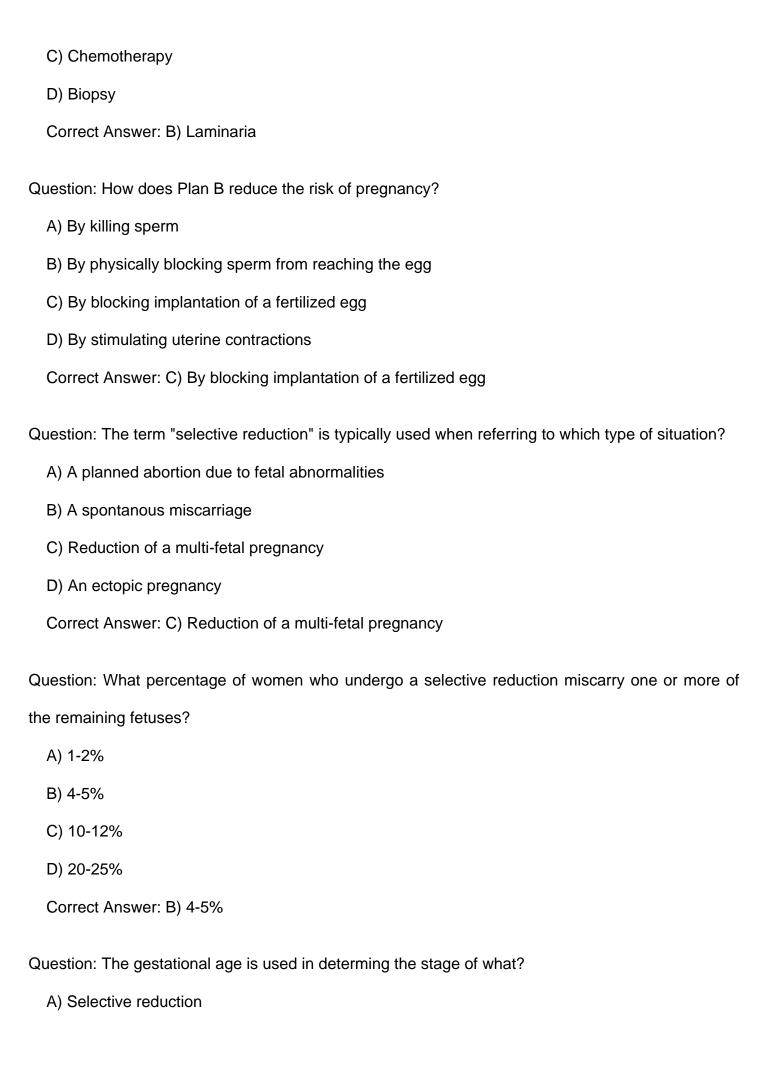
Okay, here are 50 multiple-choice questions (MCQs) based on the provided text from "Gale
Encyclopedia of Medicine, Second Edition":
Question: Which of the following imaging techniques does NOT employ ionizing radiation?
A) Computed Tomography (CT) scan
B) X-ray
C) Abdominal Ultrasound
D) Fluoroscopy
Correct Answer: C) Abdominal Ultrasound
Question: What is the approximate frequency range typically used in abdominal ultrasound imaging?
A) 20-50 kHz
B) 1-10 kHz
C) 2-5 MHz
D) 10-20 MHz
Correct Answer: C) 2-5 MHz
Question: A bulging weak spot in the abdominal aorta is best described as:
A) Calculus
B) Pancreatitis
C) Abdominal aortic aneurysm
D) Cirrhosis
Correct Answer: C) Abdominal aortic aneurysm
Question: In ultrasound technology, the both produces sound waves and receives
reflected echoes.
A) Computer
B) Analyzer

C) Transducer
D) Receiver
Correct Answer: C) Transducer
Question: After a surgical repair, which of the following is considered a potential risk?
A) Abdominal wall defects
B) Viscera
C) Accessory organ
D) Increased pressure in the stretched abdomen
Correct Answer: D) Increased pressure in the stretched abdomen
Question: What is the most common germ involved in carbuncles and boils?
A) Lactobacillus acidophilus
B) Enterobacteria
C) Klebsiella pneumoniae
D) Staphylococcus aureus
Correct Answer: D) Staphylococcus aureus
Question: What does D&X stand for?
A) Delivery and Extraction
B) Dilation and Examination
C) Dilation and Extraction
D) Diagnosis and Exclusion
Correct Answer: C) Dilation and Extraction
Question: What medical procedure is used to prepare the cervix for a D&X?
A) C-section
B) Laminaria



B) First-trimester abortion
C) Post-abortion genetic counseling
D) IVF treatments
Correct Answer: B) First-trimester abortion
Question: What is one of the complications resulting from abortions?
A) High-risk for future pregnancy
B) The fetus is born with genetic impairment
C) A tear in the cervix
D) Viable twins
Correct Answer: C) A tear in the cervix
Question: What is NOT a cause of jaundice?
A) Cancer
B) Gall stones
C) Holostic Medicine
D) Blocked liver
Correct Answer: C) Holostic Medicine
Question: What does pus primarily consist of?
A) Hormones
B) Bacteria
C) Minerals
D) Recycled enzymes
Correct Answer: B) Bacteria
Question: Which of the following is a potential medical application of ultrasound technology?
A) Stimulating bone growth

B) Identifying malignant tumors
C) Repairing torn ligaments
D) Curing gallstones
Correct Answer: B) Identifying malignant tumors
Question: The value of ultrasound imaging depends on what factors?
A) Quality of equipment and skill of operator
B) Patient's body type
C) Amount of bowel gas
D) All of the above
Correct Answer: D) All of the above
Question: Physical and sexual violence often occur at the same time. What is the purpose of
physical and sexual violence?
A) Hurt, dominate, and debase the victim
B) To become sexually aroused
C) For the perpetrator to have someone to control
D) All of the above
Correct Answer: A) Hurt, dominate, and debase the victim
Question: A major effect of multi-fetal pregnancy is:
A) It is medically unnecessary to do selective reduction
B) Selective reduction should not occur because it violates ethical concerns
C) An increased rate of complications during pregnancy
D) The fetus born is healthier
Correct Answer: C) An increased rate of complications during pregnancy
Question: People who are Rh negative should be given after an abortion to prevent blood

incompatibilities in future pregnancies.
A) Antibiotics
B) Human Rh immune globulin (RhoGAM)
C) Hormones
D) All of the above
Correct Answer: B) Human Rh immune globulin (RhoGAM)
Question: Which of the following is NOT a step one can take to minimize acne flare-ups?
A) Avoid abrasive cleansers
B) Use noncomedogenic makeup
C) Use hair spray
D) Shampoo often
Correct Answer: C) Use hair spray
Question: Which of the following is a typical symptom of second trimester abortions?
Question: Which of the following is a typical symptom of second trimester abortions? A) Contractions
A) Contractions
A) Contractions B) Bleeding
A) Contractions B) Bleeding C) Cervix contractions
A) ContractionsB) BleedingC) Cervix contractionsD) Endometriosis
A) Contractions B) Bleeding C) Cervix contractions D) Endometriosis Correct Answer: A) Contractions
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A) Contractions B) Bleeding C) Cervix contractions D) Endometriosis Correct Answer: A) Contractions Question: An acoustic neuroma that arises from one nerve is described as: A) Malignant
A) Contractions B) Bleeding C) Cervix contractions D) Endometriosis Correct Answer: A) Contractions Question: An acoustic neuroma that arises from one nerve is described as: A) Malignant B) Bilateral

Question: Which hereditary condition is associated with an increased risk of bilateral acoustic neuromas? A) Osteomyelitis B) Neurofibromatosis type 2 (NF2) C) Septicemia D) Aneurysm Correct Answer: B) Neurofibromatosis type 2 (NF2) Question: What are possible symptoms associated with a large acoustic neuroma that impacts the brain stem? A) Headaches B) Walking difficulties C) Involuntary shaking movements of the muscles D) All of the above Correct Answer: D) All of the above Question: Which is NOT a main clinical symptom for acrocyanosis? A) Persistently blue hands B) Persistently blue feet C) Persistently sweaty hands D) Pain Correct Answer: D) Pain Question: What causes D&X fetal death?

A) Cervix dilation

- B) Collapse of the fetal head
- C) Suction
- D) Puncture of the fetal head

Correct Answer: B) Collapse of the fetal head

Question: During an abortion, which stage of pregnancy does effectiveness of medical abortions

decreases?

A) In the second trimester

B) At 14-weeks into the last cycle

C) After the seventh week

D) After the last observation period

Correct Answer: C) After the seventh week

Question: What is a symptom for an individual with multi-fetal pregnancy undergoing a selective

abortion?

A) It is typically a safe procedure

B) The individual must be in stable emotional standing

C) Continued counseling should be sought

D) It is only a minor surgery, not invasive

Correct Answer: C) Continued counseling should be sought

Question: People with achondroplasia have a very high risk of serious and repeated _____ which

can result in hearing loss.

A) Skin lesions

B) Middle ear infections

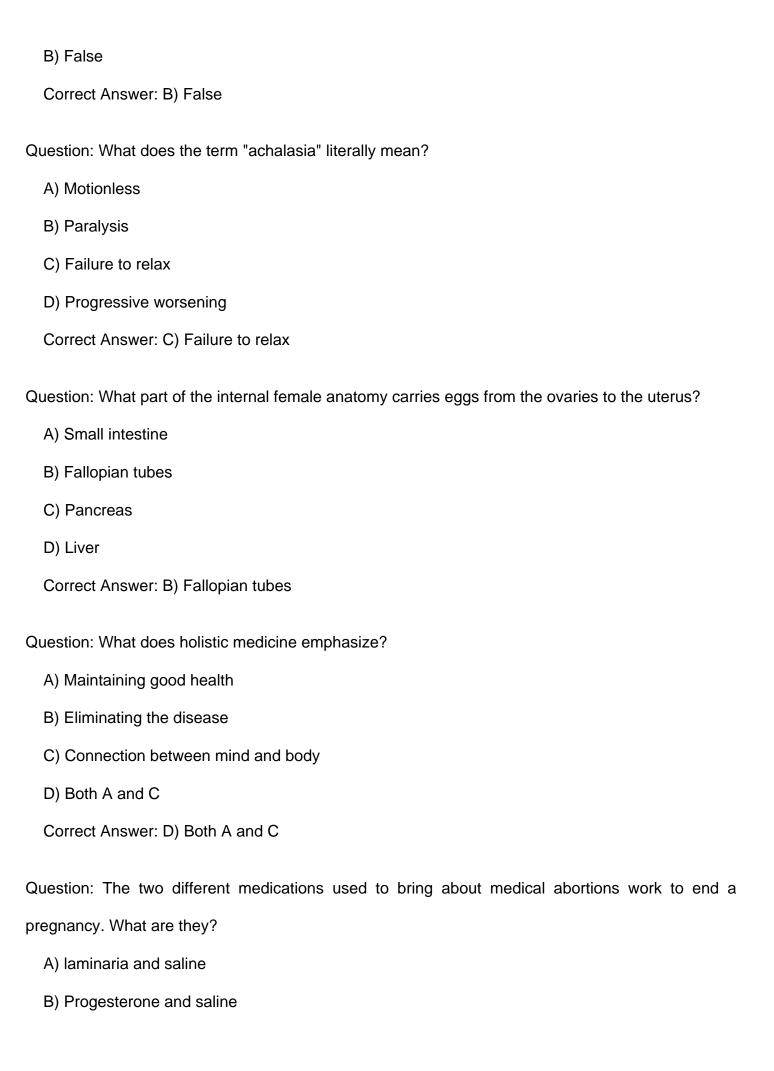
C) Spinal canal

D) Broken limbs

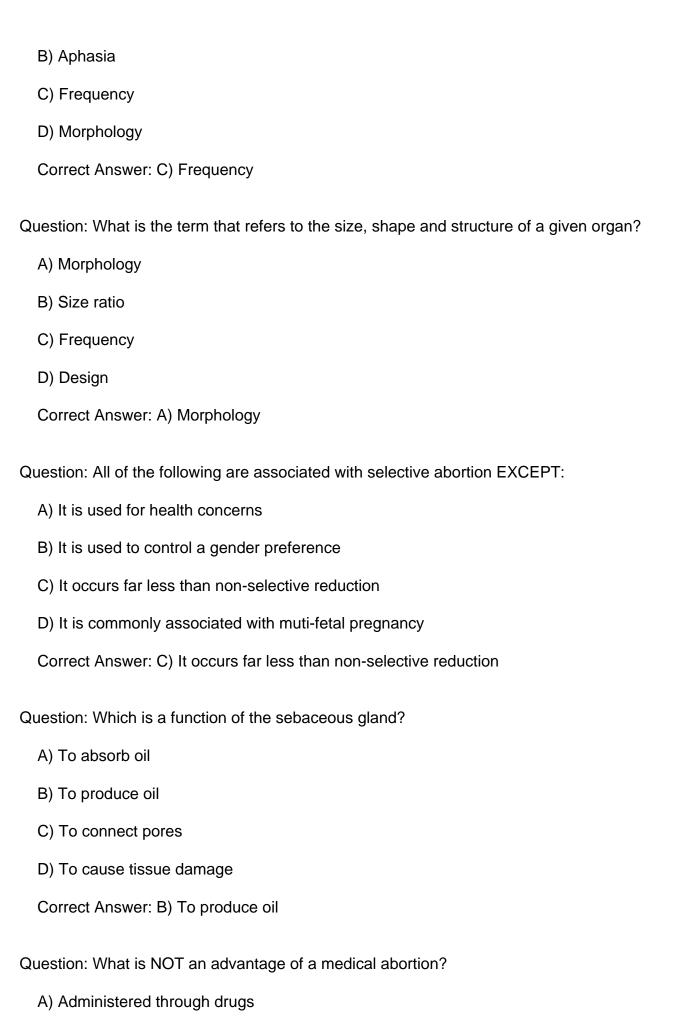
Correct Answer: B) Middle ear infections

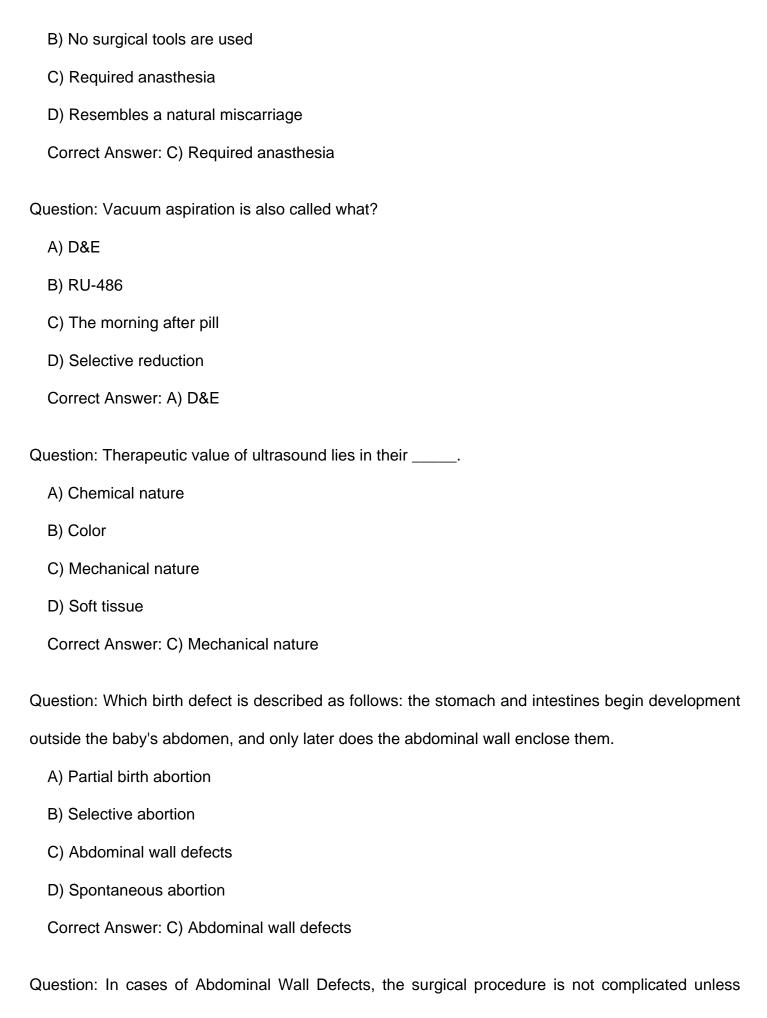
Question: True or False: People with achondroplasia have reproductive disabilities.

A) True



C) mifepristone and methotrexate
D) misoprostol and methotrexate
Correct Answer: D) misoprostol and methotrexate
Question: What is the name of the product when a women uses birth control pills for emergency
contraception?
A) Tylenol
B) Advil
C) A brand name birth control pill
D) Prenven
Correct Answer: D) Prenven
Question: What is the estimated cost of basic ultrasound equipment?
A) \$150,000
B) \$500
C) \$50,000
D) \$5,000
Correct Answer: D) \$5,000
Question: What is the mechanical nature of ultrasonic waves?
A) Shock waves
B) Radiation waves
C) Linear waves
D) Stationary waves
Correct Answer: A) Shock waves
Question: What is the term used to describe the inability to recognize pitch? A) Hypertension





there are which of the following?

A) Organs misplaced

B) Other anomalies

C) Extra weight

D) A large hernia

Correct Answer: B) Other anomalies

Question: Which treatment for achalasia helps to provide relief for about two-thirds of patients for as long as two years?

A) Holistic

B) Holistic medicine

C) Drug therapy

D) Surgical therapy

Correct Answer: C) Drug therapy

Question: In an A-mode ultrasound, what happens with the echoes?

A) A single transducer scans a line through the body with the echoes plotted on screen as a function of depth.

B) A linear array of transducers simultaneously scans a plane through the body that can be viewed as a two-dimensional image on screen.

C) A rapid sequence of B-mode scans whose images follow each other in sequence on screen enables doctors to see and measure range of motion, as the organ boundaries that produce reflections move relative to the probe.

D) Doppler ultrasonography includes the capability of accurately measuring velocities of moving material, such as blood in arteries and veins.

Correct Answer: A) A single transducer scans a line through the body with the echoes plotted on screen as a function of depth.

Question: What does it mean to refer to something as 'Pyogenic'?
A) capable of generating pus
B) is the opposite of malignant
C) A chronic liver disease
D) a hard concretion in the body
Correct Answer: A) capable of generating pus
Question: What is the study of the form of an organ called?
A) Holistics
B) Frequency
C) Morphology
D) Design
Correct Answer: A) Morphology
Question: What medical condition means growing worse and resisiting treatment?
Question: What medical condition means growing worse and resisiting treatment? A) Malignant
A) Malignant
A) Malignant B) Benign
A) Malignant B) Benign C) Chronic
A) MalignantB) BenignC) ChronicD) Morbid
A) Malignant B) Benign C) Chronic D) Morbid Correct Answer: A) Malignant
A) Malignant B) Benign C) Chronic D) Morbid Correct Answer: A) Malignant Question: What percent of women have at least one abortion by the time they reach age 45?
A) Malignant B) Benign C) Chronic D) Morbid Correct Answer: A) Malignant Question: What percent of women have at least one abortion by the time they reach age 45? A) almost 50%
A) Malignant B) Benign C) Chronic D) Morbid Correct Answer: A) Malignant Question: What percent of women have at least one abortion by the time they reach age 45? A) almost 50% B) almost 30%
A) Malignant B) Benign C) Chronic D) Morbid Correct Answer: A) Malignant Question: What percent of women have at least one abortion by the time they reach age 45? A) almost 50% B) almost 30% C) almost 25%