March 2024 Quiz

1.what is the most common cause of male infertility?

A) obstruction of efferent ducts

B) disorders of spermatogenesis

C)disorders of sperm motility

D)erectile dysfunction.   Ans :B

2.what is the normal semen leukocyte level?

A) 15 million/ml

B) 1. Million/ml

C) 5.   Million/ ml

D) traces.   Ans :B

3.use of which causes permanent damage to testicular function?

A) gentamicin

B) spironolactone

C)anabolic steroids

D) alcohol consumption.   Ans :C

4.in which condition gynecomastia in male patient seen?

A) noonan syndrome

B) klinefelter syndrome

C) pituitary prolactinoma

D) 17 B hydroxysteroid dehydrogenase def   Ans :B

5.which of the following midluteal progesterone level signifies ovulation?

A) 0.05 ng/ml

B) 0.1 ng/ml

C) 1 ng/ml

D) 5 ng/ml.   Ans :D

6.liquefaction of semen after ejaculation is due to secretions from which of the following?

A) prostate

B) epididymis

C) cowper gland

D)seminiferous tubules.   Ans:A

7.test to differentiate between dead and alive non motile sperm ?

A) zone penetration assay

B) DNA fragmentation index

C) hypoosmotic swelling test

D) mannose assay

                                                           Ans: C

8.oocyte retrieval is carried out _____hrs after hCG injection..

A) 24 hrs

B) 30 hrs

C) 36 hrs

D) 48 hrs.   Ans :C

9.optimal endometrial thickness in millimetres for frozen thawed embryo replacement cycles is

A) 6 mm

B) 13 mm

C) 4 mm

D) 8 mm.   Ans : D

10. In IVF the number of motile sperms used to inseminate the pictures are _____per oocyte

A) 2- 6 million per oocyte

B) 50- 100 thousand per oocyte

C) 1 per oocyte

D) 10 per oocyte.   Ans :B

11.cryptoorchidism is failure of testicular descent during fetal development - True/ false

    True

12.longer abstinence interval increases morphologically normal sperm-true/false

False

13.doses of radiation above 6Gy causes permanent azoospermia and infertility - true/false

True

14. WHO 2021 - 6th edition progressive motility should be 30% - true/false

True

15.menopausal FSH level is 30 IU- true / false

False