

QB365 Question Bank Software Study Materials

Zoology - Reproductive Health 50 Important 1 Marks Questions With Answers (Book Back and Creative)

12th Standard

Biology

Total Marks : 50

Multiple Choice Question

50 x 1 = 50

- 1) Which of the following is correct regarding HIV, hepatitis B, gonorrhoea and trichomoniasis?
 (a) Gonorrhoea is a STD whereas others are not. (b) Trichomoniasis is a viral disease whereas others are bacterial.
(c) HIV is a pathogen whereas others are diseases. (d) Hepatitis B is eradicated completely whereas others are not.
- 2) Which one of the following groups includes sexually transmitted diseases caused by bacteria only?
 (a) Syphilis, gonorrhoea and candidiasis **(b) Syphilis, chlamydiasis and gonorrhoea**
 (c) Syphilis, gonorrhoea and trichomoniasis (d) Syphilis, trichomoniasis and pediculosis
- 3) Identify the correct statements from the following.
 (a) Chlamydiasis is a viral disease (b) Gonorrhoea is caused by a spirochaete bacterium, Treponema palladium
 (c) The incubation period for syphilis is 2 to 14 days in males and 7 to 21 days in females
(d) Both syphilis and gonorrhoea are easily cured with antibiotics
- 4) A contraceptive pill prevents ovulation by _____.
 (a) blocking fallopian tube **(b) inhibiting release of FSH and LH** (c) stimulating release of FSH and LH
 (d) causing immediate degeneration of released ovum.
- 5) The approach which does not give the defined action of contraceptive is
 (a) Hormonal contraceptive-Prevents entry of sperms, prevent ovulation and fertilization
(b) Vasectomy-Prevents spermatogenesis (c) Barrier method-Prevents fertilization
 (d) Intra uterine device-Increases phagocytosis of sperms, suppresses sperm motility and fertilizing capacity of sperms
- 6) Read the given statements and select the correct option.
Statement 1: Diaphragms, cervical caps and vaults are made of rubber and are inserted into the female reproductive tract to cover the cervix before coitus.
Statement 2: They are chemical barriers of conception and are reusable.
 (a) Both statements 1 and 2 are correct and statement 2 is the correct explanation of statement 1.
 (b) Both statements 1 and 2 are correct but statement 2 is not the correct explanation of statement 1.
(c) Statement 1 is correct but statement 2 is incorrect (d) Both statements 1 and 2 are incorrect
- 7) Match column I with column II and select the correct option from the codes given below.

Column I	Column II
A. Copper releasing IUD	(i) LNG-20
B. Hormone releasing	(ii) Lippes loop IUD
C. Non medicated IUD	(iii) Saheli
D. Mini pills	(iv) Multiload-375

- (a)

A	B	C	D
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 (b)

A	BC	D
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 (c)

AB	C	D
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**(d)

A	BC	D
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(iv)(ii)(i)(iii) (iv)(i)(iii)(ii) (i)(iv)(ii)(iii) **(iv)(i)(ii)(iii)**

- 8) Select the incorrect action of hormonal contraceptive pills from the following
- (a) Inhibition of spermatogenesis.** (b) Inhibition of ovulation
(c) Changes in cervical mucus impairing its ability to allow passage and transport of sperms
(d) Alteration in uterine endometrium to make it unsuitable for implantation
- 9) In ZIFT technique the zygote is transferred at the stage of _____
- (a) 16 blastomere (b) morula (c) 12 blastomere **(d) 8 blastomere**
- 10) The family planning programme was initiated by India in _____
- (a) 1953 (b) 1972 (c) 1963 **(d) 1951**
- 11) In the year _____ india is expected to become the largest country in population size _____
- (a) 2021 (b) 2025 **(c) 2022** (d) 2030
- 12) The incubation period for _____ varies between 1-8 months.
- (a) HPV** (b) HIV (c) HBV (d) candida
- 13) _____ vaccination of girls between 9-13 years can prevent cervical cancer.
- (a) HIV **(b) HPV** (c) MMR (d) HBV
- 14) Mayer - Rokitansky syndrome is a condition in which
- (a) Ova are not produced (b) Ovaries are not formed **(c) Uterus is not functioning** (d) Fallopian tube is ruptured
- 15) One sperm directly injected into cytoplasm of the egg in _____ technique.
- (a) ICSI** (b) GIFT (c) IUT (d) TCSE
- 16) Most of the intrauterine transfer of embryo is done at _____ stage
- (a) 8 celled** (b) 16 celled (c) 32 celled (d) 4 celled
- 17) In India, Family Planning Programme was introduced in
- (a) 1941 **(b) 1951** (c) 1961 (d) 1971
- 18) One of the following prevents sperm from heading off to penis as the discharge has no sperms in it.
- (a) Tubectomy (b) LNG - 20 **(c) Vasectomy** (d) Cu T 380 Ag
- 19) This is not Major task of RCH.
- (a) Vaccinating the mother and child for infectious diseases** (b) Introducing sex education in Schools
(c) Educating couples about the available with control (d) Creating awareness about care for pregnant Women
- 20) Fatigue, jaundice, fever, rash, stomach pain, liver Cirrhosis and liver failure - are the symptoms of
- (a) Chlamydia (b) Lymphogranuloma Venereum **(c) Hepatitis** (d) Syphilis
- 21) Prevention of children from sexual offences is covered under _____ act
- (a) PCPNDT (b) patent act (c) ART **(d) POCSO**
- 22) Foaming tablets and jellies are _____ barriers for birth control.
- (a) mechanical **(b) Chemical** (c) hormonal (d) natural
- 23) Diseases like _____ are transmitted sexually and by sharing of needles
- (a) gonorrhoea (b) genital herpes **(c) AIDS/Hepatitis - B** (d) candidiasis

- 24) ____ is a procedure to treat infertile man with low sperm count
(a) Intra-uterine insemination (b) In vitro fertilization (c) Intra-uterine transfer (d) Zygote intra-fallopian transfer
- 25) Assisted reproductive technology, IVF involves the transfer of
(a) Ovum into the fallopian tube **(b) Zygote into the fallopian tube** (c) Zygote into the uterus
(d) Embryo with 16 blastomeres into the fallopian tube
- 26) Legalized marriageable age of female in India is _____
(a) 19 years (b) 20 years **(c) 18 years** (d) 21 years
- 27) According to WHO, India is the _____ largest HIV affected country.
(a) first (b) second **(c) third** (d) seventh
- 28) In chorionic villus sampling test, the tissue sample is taken from _____
(a) amniotic fluid **(b) placental tissue** (c) Intestinal villi (d) foetal liver
- 29) Enactment of _____ banned the identification of sex and to prevent the prenatal abortion
(a) POCSO Act (b) POTA Act **(c) PCPNDT Act** (d) GOONDA Act
- 30) Which one of the following is not a step in IVF treatment?
(a) Testes stimulation (b) Ovarian stimulation (c) Egg retrieval (d) Fertilization and embryo culture
- 31) MTP is
(a) Multi Trade Practices (b) Malthusian Treatise on Population (c) Multiple Temporary Frequency
(d) Medical Termination of Pregnancy
- 32) A method of birth control is
(a) GIFT (b) HJF (c) IVF-ET **(d) IUDS**
- 33) Amniocentesis is employed for determining
(a) Hereditary abnormality in embryo (b) Cardiac ailments of embryo (c) Errors in amino acid metabolism in embryo
(d) All the above
- 34) Which of the following is a mechanical barrier used in birth control?
(a) Copper T **(b) Diaphragm** (c) Loop (d) Dalcon shield
- 35) Which one is the safest method of birth control?
(a) Termination of the unwanted pregnancy **(b) Sterilisation techniques** (c) Rhythm method
(d) Use of physical barriers
- 36) In human females, menstruation can be referred by administration of
(a) FSH and LH **(b) Estrogen and progesterone** (c) FSH only (d) LH only
- 37) The non medicated IUD is
(a) Copper T (b) progestasert **(c) Lippes loop** (d) LNG-20
- 38) ZIFT is transfer of
(a) Zygote into fallopian tube (b) Embryo into uterus (c) Mixture of sperms and ova into fallopian tube
(d) Mixture of sperms and ova into uterus
- 39) Urino genital track infection in males accompanied by yellow discharge, burning feeling on passing urine, fever and headache is

- (a) AIDS **(b) Gonorrhoea** (c) Hepatitis B (d) Syphilis
- 40) Which is not a cause of male infertility?
(a) Motile sperms (b) Oligospermia (c) Teratozoospermia (d) Asthenozoospermia
- 41) A childless couple can be assisted to have a child through a technique called GIFT. The full form of this technique is
 (a) Gamete inseminated fallopian transfer **(b) Gamete intra fallopian transfer**
 (c) Gamete internal fertilization and transfer (d) Germ cell internal fertilization and transfer
- 42) Sterilisation procedure in human female is
 (a) Coitus interruptus (b) Rhythm method **(c) Tubectomy** (d) Vasectomy
- 43) Lactational amenorrhoea means
 (a) Medical termination of pregnancy (b) Coitus interruptus (c) Intrauterine insemination
(d) Absence of menstruation during intense lactation.
- 44) Embryo with more than 16 blastomeres formed due to in vitro fertilization is transferred into
 (a) Cervix (b) Uterus **(c) Fallopian tube** (d) Timbriae
- 45) Which one of the following is not true regarding cervical cancer?
(a) Primary prevention begins with HPV vaccination (b) Avoiding tobacco usage (c) Preventing early marriage
 (d) Practicing polygamy
- 46) What is the sex of **Drosophila**, which contains 12 autosomes and 3 'X' Chromosomes?
 (a) Male (b) Female **(c) Gynandromorphs** (d) Super male
- 47) Oligospermia is caused by
(a) Alcoholism (b) STD (c) Damage to prostate and seminal vesicles (d) All the above
- 48) In which assisted reproductive technology (ART) test tube baby procedure is applied
 (a) Gamete intrafallopian transfer (b) Intra cytoplasmic sperm injection **(c) In vitro fertilisation and embryo transfer**
 (d) Zygote intrafallopian transfer
- 49) Most important component of oral contraception is
 (a) Thyroxine (b) LH **(c) Progesterone** (d) GH
- 50) Find out the incorrect pair.
 (a) Neisseria gonorrhoeae - Affects urethra (b) Hepatitis B virus - Liver cirrhosis (c) HIV - Enlarged lymph
(d) Candida albicans - Inflammation of heart