



BIOLOGY

BOOKS - USHA BIOLOGY (ODIA ENGLISH)

ADDITIONAL MULTIPLE CHOICE

Additional Multiple Choice

1. Location of gene on chromosome is ----

A. Locus

B. Factor

C. Recon

D. Cistron

Answer: A



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2. Mendel formulated law of purity of gametes on the basis of ----

A. Monohybrid cross

B. Dihybrid cross

C. Reciprocal cross

D. Test cross

Answer: A



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3. Mendel's principles are related to ---

A. Variation

B. Reproduction

C. Hybridisation

D. Heredity

Answer: D



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4. Gene pool is the sum total of genes present
in ----

A. Cell

B. Organism

C. Population

D. Ecosystem

Answer: C



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5. The ultimate source of variation is ---

A. Mitosis

B. Meiosis

C. Fertilisation

D. Mutation

Answer: D



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6. Mendel's law of heredity can be explained with the help of ---

A. Mitosis

B. Meiosis

C. Cloning

D. Both (a) & (b)

Answer: B



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7. Producing a 'giant mouse' in the laboratory was possible through ____.

A. gene mutation

B. gene duplication

C. gene synthesis

D. gene manipulation

Answer: D



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8. The stimulant present in tea, cocoa and cola drinks is ____ .

A. Caffeine

B. Astringent

C. Tanin

D. Cocaine

Answer: A



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9. Abnormalities in foetus may be caused by

---- .

A. Opium

B. Heroin

C. LSD

D. Marijuana

Answer: C



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10. Which disease is caused by activation of oncogenes ?

A. Cholera

B. Cancer

C. T.B.

D. Viral flu

Answer: B



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11. During menopause, the ovaries do not respond to

A. Progesterone

B. FSH

C. LH

D. Both FSH & LH

Answer: D



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12. The metabolic part of the sperm is ____ .

A. Head

B. Middle Piece

C. Tail

D. Whole Sperm

Answer: B



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13. How many extra embryonic membranes surround the human embryo ?

A. Two

B. Three

C. Four

D. Five

Answer: C



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14. Which of the following is a hallucinogen ?

A. Marijuana

B. Asendin

C. Methadone

D. Alprazolam

Answer: A



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15. Diagnosis of typhoid is done by ____ .

A. ESR

B. ELISA Test

C. WIDAL Test

D. CT Scan

Answer: C



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16. Which of the following drugs is known to reduce appetite ?

A. LSD

B. Heroin

C. Valium

D. Amphetamine

Answer: D



17. The drugs which relieve intense pain are _____ .

- A. Sedative
- B. Opiates
- C. Stimulants
- D. Hallucinogens

Answer: B



18. Which of the following antibody mediates allergic response ?

A. Ig-A

B. Ig-D

C. Ig-E

D. Ig-M

Answer: C



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19. Corpus spongiosum is part of-

A. Ovary

B. Testis

C. Uterus

D. Penis

Answer: D



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20. Umbilical cord is made up of-

A. Cords of Billroth

B. Lymphatic tissue

C. Nerves and Haversian system

D. All above

Answer: B



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21. Parturition is facilitated by-

A. Oxytocin

B. FSH

C. Progesterone

D. Oestrogen

Answer: A



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22. Semen contains an enzyme called-

A. RNAase

B. Hyaluronidase

C. DNAase

D. Ligase

Answer: B



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23. The female's organ equivalent to glans penis of male is-

A. Vestibule

B. Hymen

C. Vagina

D. Clitoris

Answer: D



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24. Cowper's gland is present in-

A. Cockroach

B. Rabbit

C. Earthworm

D. Frog

Answer: B



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25. Ovulation occurs during ___ phase of menstrual cycle.

- A. Proliferative
- B. Luteal
- C. Menstrual
- D. None of these

Answer: B



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26. Acrosome of sperm is formed by-

A. Mitochondria

B. Nucleus

C. Cytoplasm

D. Golgi complex

Answer: D



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27. Which of the following immunoglobulin associated with Rh factor ?

A. Ig-E

B. Ig-A

C. Ig-M

D. Ig-G

Answer: D



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28. Which of the following provides protection from carcinogens ?

A. Alfatoxin

B. Tocophenol

C. Penicillin

D. Streptomycin

Answer: B



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29. Which of the following enzymes are absolutely necessary for recombinant DNA technology ?

A. Restriction endonuclease and topoisomerase

B. Endonuclease and Polymerase

C. Restriction endonuclease and ligase

D. Peptidase and Ligase

Answer: C





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30. What type of cells divide to form sperms and ova ?

- A. Cuboidal cells
- B. Squamous cells
- C. Columnar cells
- D. Stratified cells

Answer: A



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31. Cervix communicates with body of uterus through

- A. Internal Os
- B. External Os
- C. Vestibule
- D. Vagina orifice

Answer: A



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32. Which of the following hormone controls the proliferation of endometrium of uterus in human female ?

A. Oxytocin

B. Relaxin

C. Progesterone

D. LH

Answer: D



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33. The number of organisms in population are added by ----

A. Immigration

B. Birth

C. Emmigration

D. both (a) & (b)

Answer: D



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34. Which one of the following is correct for human population growth?

A. Lag

B. Stationary

C. Exponential

D. None-of these

Answer: C



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35. Which of the following genotype of man shows presence of one Barr Body ?

A. XY

B. XXYY

C. XXY

D. All of these

Answer: C



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36. The most apparent change during the evolutionary history of Homo sapiens is traced in

A. Loss of body hair

B. Walking upright

C. Shortening of the Jaws

D. Remarkable increase in the brain capacity

Answer: D



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37. The biochemical basis of vaccination was given by

A. Salk

B. Louis Pasteur

C. Kohler

D. Jenner

Answer:



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38. Which of the following disease is caused due to prolonged drinking of alcohol ?

A. Mallory Weiss Syndrome

B. AIDS

C. Cancer

D. Diabeties

Answer: B



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39. The best milch breed in the world is :

A. Chittagong

B. Deori

C. Holostein Friesian

D. Sindhi

Answer: A



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40. Tubectomy is a method of sterilization in which ----

A. ovaries are removed surgically

B. small part of vas deferens is removed and tied up.

C. uterus is removed surgically

D. small part of the fallopian tube is removed and tied up.

Answer: C



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41. Which of the following is a hormone releasing Intra Uterine Device (IUD) ?

A. LNG-20

B. Cervical cap

C. Vault

D. Multiload 375

Answer: D



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42. The shared terminal duct of the reproductive and urinary system in the human male is :

- A. Ureter
- B. Vas deferens
- C. Vasa efferentia
- D. Urethra

Answer: A



43. Select the correct option describing gonadotropin activity in a normal pregnant female.

A. High level of FSH and LH facilitate implantation of the embryo.

B. High level of hCG stimulates the synthesis of estrogen and progesterone.

C. High level of hCG stimulates the thickening of endometrium.

D. High level of FSH and LH stimulates the thickening of endometrium.

Answer: D



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44. Through which vector is wuchereria bancrofti transmitted ?

A. Aedes

B. Anopheles

C. Tsetse fly

D. Culex

Answer: B



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45. Which chromosome-linked genes do cause the genetic metabolic Phenylketonuria (PKU)?

A. Somatic recessive gene

B. Somatic dominant gene

C. X-linked gene

D. Y-linked gene

Answer: D



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46. When mammary glands of male develop similar to female, the condition is known as _____.

A. Virilism

B. Gynecomastia

C. Anorexia

D. None of these

Answer: A



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47. Which one of the following is the most widely accepted method of contraception in India, as at present ?

A. Cervical caps

B. Tubectomy

C. Diaphragms

D. IUCD (Intra Uterine Contraceptive
Device)

Answer: B



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48. Tubectomy, a method of population control, is performed on :

A. both males and female

B. males only

C. Females only

D. Pregnant females.

Answer: D



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49. Mesovarium is peritoneal covering of ____ .

A. Ovary

B. Testis

C. Kidney

D. Liver

Answer: C



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50. Non-primate Mammals have ____ .

A. Menstrual Cycle

B. Oestrus Cycle

C. Breeding Cycle

D. Sexual Cycle

Answer: A



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51. Which of the following is an example of Carcinoma ?

A. Cancer of skin

B. Cancer of lymph gland

C. Cancer of muscle

D. Cancer of blood

Answer: B



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52. When different alleles of the same genes are present in an individual, the individual is a

____ .

A. Heterozygous

B. Diploid

C. Homozygous

D. Mosaic

Answer: A



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53. Number of Sex-Chromosomes present in human are



54. Carrier of genes for colour blindness are usually present in ____ .

- A. Father
- B. Mother
- C. Father & Mother
- D. None

Answer: D



55. Which of the following antibody mediates allergic response ?

A. IgM

B. IgE

C. IgD

D. IgA

Answer: B



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56. The migration of WBCs towards the place of infection is called as ____ .

A. Phagocytosis

B. Diapedesis

C. Thrombosis

D. Emboly

Answer: B



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57. Which immunoglobulin is the largest in size ?

A. IgA

B. IgD

C. IgE

D. IgM

Answer: B



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58. In human sex determination, the key factor is ____ .

- A. Y-chromosome
- B. X-chromosome
- C. both (a) and (b)
- D. None of these

Answer: D



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59. Down's Syndrome is caused by non-disjunction of -

- A. X-chromosome
- B. Y-chromosome
- C. Autosome
- D. None of the above

Answer: B



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60. Which of the following is a part of immune system ?

A. Lymphocytes

B. Thrombocyte

C. Erythrocyte

D. None of the above

Answer: C



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61. Antrum is filled with a fluid and is found in
_____ .

- A. Bone marrow
- B. Cavity of brain
- C. Graafian follicle of ovary
- D. Pericardium of heart

Answer: A



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62. Menstruation cycle is controlled by

A. Estrogen and progesterone

B. FSH & LH

C. Both (a) and (b)

D. FSH

Answer: C



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63. The developing sperms are stored and nourished in ____ .

A. Testis

B. Spematic cord

C. Epididymis

D. Vas deferens

Answer: C



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64. Lysis of foreign cells is mediated through:

A. IgD and IgE

B. IgM and IgG

C. IgM only

D. IgA only

Answer: C



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65. Which of the following methods of breeding increases the chances of homozygosity ?

- A. Inbreeding
- B. Outbreeding
- C. Out crossing
- D. Cross breeding

Answer: A



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66. The cells which release the antibodies are

A. Helper-T-cells

B. Cytotoxic T-cells

C. Plasma cells

D. Platelets

Answer: C



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67. What is the genetic material of Human immunodeficiency virus?

A. Ribosome

B. Chromosome

C. RNA

D. DNA

Answer: C



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68. Which of the following disease is a STD ?

A. Typhoid

B. Cholera

C. Gonorrhoea

D. Amoebiasis

Answer: C



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69. Malaria is due to-

A. Virus

B. Bacteria

C. Protozoa

D. Helminth

Answer: C



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70. Malignant tertian malaria is caused by_____.

A. P. faciparum

B. P. vivax

C. P. malarial

D. P. ovale

Answer: C



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71. Which is not cancer ?

A. Leukemia

B. Glaucoma

C. Carcinoma

D. Sarcoma

Answer: A



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72. Hybrid vigour is due to :

A. inbreeding

B. outbreeding

C. normal breeding

D. none

Answer: B



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73. ELISA is used to detect virus where a key reagent is ____ .

A. Alkaline Phosphatase

B. Amylase

C. DNAase

D. RNAase

Answer: B



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74. Cancer Cells are ____ .

A. hela cells

B. HL-8

C. Vero

D. BHK

Answer: B



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75. The transgenic animals are those which have :

- A. foreign DNA in some of its cells
- B. foreign DNA in all its cells
- C. foreign RNA in all its cells

D. both (a) and (c)

Answer: B



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76. Molecular Scissor used in genetic engineering is ____ .

A. DNA Polymerase

B. DNA ligase

C. RNA age

D. Endonuclease

Answer: D



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77. Morphine obtained from Opium is ____.

A. Latex

B. Pome

C. Alkaloid

D. Tannin

Answer: C



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78. Semen of bull can be stored for artificial insemination in ____ .

- A. Liquid CO_2
- B. Liquid O_2
- C. Liquid nitrogen
- D. Ice

Answer: C



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79. Humoral immune system comprises-

- A. Thyroid gland
- B. Lymph gland
- C. Monocytes
- D. B-lymphocytes

Answer: D



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80. Antiserum contains-

- A. Antigens
- B. Leucocytes
- C. Antibodies
- D. None of these

Answer: C



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81. The main function of mammalian corpus luteum is to produce ____ .

A. progesterone

B. human chorionic gonadotropin

C. relaxin only

D. estrogen only

Answer: A



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82. Girl of normal vision whose father was colour-blind marries a man of normal vision whose father was also colour-blind The sons of this marriage would be :

A. 0

B. 0.5

C. 0.75

D. 0.25

Answer: B



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83. At which stage of HIV infection does one usually show symptoms of AIDS ?

A. When the infected retro virus enters host cells.

B. When HIV damages large number of helper T-Lymphocytes.

C. When the viral DNA is produced by reverse transcriptase.

D. Within 15 days of sexual contact with an infected person.

Answer: B



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84. Assisted reproductive technology, IVF involves transfer of:

A. Zygote into the fallopian tube.

B. Zygote into the uterus.

C. Embryo with 16 blastomeres into the fallopian tube.

D. Ovum into the fallopian tube.

Answer: A



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85. The first human hormone produced by recombinant DNA technology is:

A. Estrogen

B. Thyroxin

C. Progesterone

D. Insulin

Answer: D



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86. Turner's syndrome is represented by ----

A. has one additional X chromosome.

B. exhibits male characters.

C. is able to produce children with normal husband.

D. has 45 chromosomes with XO.

Answer: D



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87. Which vector can clone only a small fragment of DNA ?

A. Yeast artificial chromosome

B. Plasmid

C. Cosmid

D. Bacterial artificial chromosome

Answer: B



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88. Commonly used vectors for human genome sequencing are :

A. BAC and YAC

B. Expression Vectors

C. T/A Cloning Vectors

D. T-DNA

Answer: A



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89. Life had its origin by:

A. Special creation

B. Spontaneous generation

C. Biogenesis

D. Chemical evolution.

Answer: D



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90. For natural selection the important factor is:

A. Disuse

B. Special creation

C. catastrophy

D. Variation

Answer: D



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91. Which one illustrates palaeontological evidence in favour of evolution?

A. Duck bill platypus

B. Peppered moth

C. Archaeopteryx

D. Darwin's finches

Answer: C



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92. Which of the following is a vestigial organ

?

A. Eye-borw

B. collar bone

C. Wisdom teeth

D. Nails

Answer: C



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93. For evolutionary success mutations should occur in :

A. Gemmoplasm DNA

B. Somatic RNA

C. Germplasm

D. Somatic DNA

Answer: A



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94. Which type of Cancer is found in lymph nodes and spleen ?

A. Carcinoma

B. Sarcoma

C. Leukaemia

D. Lymphoma

Answer: D



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95. Cancer is caused by ____ .



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96. Human fertilized egg is ____ .

A. Alecithal

B. Microlecithal

C. Macrolecithal

D. Telolecithal

Answer: A



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97. Sertoli Cells are present in ____ .

A. Seminal Vesicles

B. Vasa efferentia

C. Epididymis

D. Seminiferous tubules

Answer: D



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98. Biolistic technique is used in ----.

A. Tissue culture process

B. Gene transfer process

C. Hybridization process

D. Germplasm conservation process.

Answer: B



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99. In human fertilization occurs in :

A. Fallopian tube

B. Uterus

C. Vagina

D. Cervix

Answer: C



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100. Which of the following is an extra embryonic membrane ?

A. Plasmalemma

B. Neurilemma

C. Allantois

D. Primitive streak

Answer: D



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101. Mesoderm forms-

A. Connective tissue

B. Dermis of skin

C. Notochord

D. All above

Answer: D



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102. What type of placenta is found in humans?

- A. Diffuse
- B. Medullary
- C. Cotyledonary
- D. Discoidal

Answer: B



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103. The allosomes of man are represented by-

A. XX

B. XY

C. AA

D. YY

Answer: C



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104. Genes are distributed on the chromosome in which manner?



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105. The genes for colour blindness is-

- A. Recessive gene on Y-Chromosome
- B. Recessive gene on X-Chromosome

C. Dominant gene on Y-Chromosome

D. Dominant gene on X-Chromosome

Answer: C



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106. Cross between normal female and colour blind male produces-

A. Only colour blind offspring

B. Only carrier offspring

C. Normal males and carrier females

D. Colour blind females and carrier males

Answer: B



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107. Sex-linked characters are

A. Dominant

B. Recessive

C. Lethal

D. Not inherited

Answer: A



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108. Free-Martins are commonly found in ----

A. Cattle

B. Frog

C. Horse

D. Man

Answer: A



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109. Fill in the blank: Organisms phenotypically similar and but genotypically different are called _____.

A. Heterozygous

B. Monozygous

C. Multizygous

D. Homozygous

Answer: B



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110. The depression of nervous activity is caused by which of the following drug ?

A. LSD

B. Narcotic

C. Stimulant

D. Sedative

Answer: B



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111. Which is not an opiate ?

A. Morphine

B. Amphetamine

C. Pethidine

D. Heroin

Answer: B



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112. The king of narcotic is-

A. Opium

B. LSD

C. Alcohol

D. Cocaine

Answer: C



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113. Brown sugar is :

A. Barbiturate

B. Heroin

C. LSD

D. Hashish

Answer: D



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114. Alcohol consumption results in-

A. Oligouria

B. Anuria

C. Diuresis

D. None above

Answer: C



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115. The fluid filled cavity in blastula is called

_____ .

A. Gastrocoel

B. Coelon

C. Neurocoel

D. Blastocoel

Answer: A



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116. Morphogenic movements occur during ____ .

A. Cleavage

B. Blastulation

C. Gastrulation

D. Fertilization

Answer: D



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117. Which part of the brain is affected first in a drunk person ?

A. Cerebellum

B. Olfactory lobe

C. Cerebrum

D. Medulla Oblongata

Answer: A



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118. Psychosis is generally associated with-

- A. Diabetes
- B. Tuberculosis
- C. Blood pressure
- D. All above

Answer: B



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119. Excessive consumption of ethanol causes damage to-

A. Liver

B. Kidneys

C. Lungs

D. Heart

Answer: B



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120. The cross between a Jack and a Mare results in-

A. Hinny

B. Mule

C. Stallion

D. Jannet

Answer: A



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121. One of the following is an artificial medium used in tissue culture-

A. Plasma Clot

B. Serum

C. Heparin

D. BSS

Answer: D



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122. ____ is the name of the first animal to have been born by cloning.

A. Polly

B. Dolly

C. Hinny

D. Ligon

Answer: D



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123. Monoclonal antibody is produced from-

- A. Hybridoma
- B. Melanoma
- C. Myeloma
- D. B-lymphocyte

Answer: B



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124. Which of the following is an allergy ?

A. Asthma

B. Hay Fever

C. Eczema

D. All of these

Answer: B



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125. Cells which secrete histamine occur in-

A. lungs

B. brain

C. liver

D. connective tissue

Answer: A



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126. Humoral immunity is mediated by ____ .

A. Cytotoxic-T-cells

B. Plasma cells

C. Eosinophil

D. Neutrophil

Answer: B



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127. MOET is a method of :

- A. fish cultivation
- B. hybridisation of cattle
- C. birth control
- D. cloning of sheep

Answer: C



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128. Population was termed as self perpetuating unit by ____ .

A. Malthus

B. Spencer

C. Mobius

D. Odum

Answer: A



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129. 9:3:3:1 ratio is due to ____ .

- A. Segregation
- B. Independent assortment
- C. Crossing over
- D. Homologous pairing

Answer: A



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130. Barrier method of contraception includes all except ----

A. Condom

B. Dutch cap

C. Cu-T

D. Diaphragm

Answer: D



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131. Which of the following represents a condition where the motility of sperms is absent in semen ?

- A. Azospermia
- B. Polyspermia
- C. Oligospermia
- D. Asthenospermia

Answer: C



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132. Galapagos Islands are associated with the visit of

- A. Lamarck
- B. Charles Darwin
- C. Alfred Wallace
- D. All of these

Answer: B



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133. Which of the fossil man is most recent ?

A. Cro-Magnon

B. Neanderthal

C. Zinjanthropus

D. Sinanthropus

Answer: B



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134. Genetic drift is a part of ---.

- A. Darwinian Law
- B. Lamarckism.
- C. Variation theory
- D. Modern synthetic

Answer: C



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135. Which of the following primates is the closest relative of man?

A. Orangutan

B. Gorilla

C. Sinanthropus

D. Gibbon

Answer: B



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136. A species inhabiting different geographical areas is known as ----.

- A. Biosphere
- B. Allopatric species
- C. Sympatric species
- D. Sibling species.

Answer: B



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137. Genetic drift operates in:

- A. Island population
- B. Smaller population
- C. Larger population
- D. Mendelian population

Answer: A



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138. What was the most significant trend in the evolution of modern man (*Homo sapiens*) from his ancestors?

- A. Shortening of Jaws
- B. Binocular vision
- C. Increasing cranial capacity
- D. Upright posture

Answer: C



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139. The unit of evolution is ---

A. Individual

B. Species

C. Population

D. Family

Answer: D



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140. Which of the following is the most primitive horse ?

A. Equus

B. Mesohippus

C. Pliohippus

D. Eohippus

Answer: D



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141. Who among the followings used the fire for the first time ?

A. Peking man

B. Cromgnon man

C. Neanderthal man

D. Java man

Answer: B



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142. Which of the following are used in gene cloning ?

- A. Nucleotides
- B. Plasmids
- C. Mesosomes
- D. None of these

Answer: A



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143. Which blotting technique is used for the separation of DNA ?

- A. Eastern blotting
- B. Northern blotting
- C. Western blotting
- D. Southern blotting

Answer: C



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144. What is the first restriction endonuclease ?



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145. Gel electrophoresis separates the DNA on the basis of its ---.



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146. First genetically modified plant commercially released in India is ---.

A. Golden Rice

B. FlavrSavr

C. Bt-brinjal

D. Bt-cotton

Answer: D



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147. DNA fragments generated by the restriction endonucleases in a chemical reaction can be separated by :

- A. Centrifugation
- B. Electrophoresis
- C. Downstream processing
- D. Polymerase Chain Reaction

Answer: B



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148. Reagents used in ELISA Test are ----.



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149. Which of the following is produced by genetical engineered bacteria ?

A. Thyroxine

B. Insulin

C. Glucagon

D. ADH

Answer: B



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150. Which one of the following is the commonest STD in India ?

A. Syphilis

B. Gonorrhoea

C. AIDS

D. Herpes.

Answer: B



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151. MTP is considered safe to how many weeks of pregnancy ?

A. 8 weeks

B. 12 weeks

C. 18 weeks

D. six weeks

Answer: D



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152. Amniocentosis is process to :

- A. Determine any diseases to heart.
- B. Determine any hereditary diseases of emtryo.
- C. Know about the disease of brain.
- D. Grow cell on culture medium.

Answer: B



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153. The main factor for population growth in India is

- A. more of birth rate
- B. less of death rate
- C. lack of education
- D. all the above.

Answer: D



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154. Salmonella typhi is the pathogen of ____ .



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155. Pneumonia spreads from the patient to healthy person by ____ .

A. Stool

B. Sputum

C. Urine

D. None

Answer: B



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156. Alcoholism may lead to ____ .

A. Skin cancer

B. Liver cirrhosis

C. Viral disease

D. Eye infections

Answer: B



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157. Which one of the following is related to 'humoralimmunity ?

A. T-lymphocyte

B. B-lymphocyte

C. Monocyte

D. Erythrocyte

Answer: A



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158. Colostrum provides the infant with ____ .

A. Auto immunity

B. Passive immunity

C. Active immunity

D. Innate immunity.

Answer: C



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159. Transverse binary fission is observed in

.....

A. Amoeba

B. Paramecium

C. Euglena

D. None

Answer: C



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160. Abdominal testis is found in ____ .

A. Elephant

B. Horse

C. Monkey

D. Man

Answer: D



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161. Cropuspongiosum is found in ____ .

A. Ovary

B. Testis

C. Penis

D. Uterus

Answer: D



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162. Germ hill is found in ____ .

A. Sperm

B. Ovum

C. Graafian follicle

D. None

Answer: A



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163. ____ is a secondary sexual character in man.

A. Testis

B. Ovary

C. Penis

D. Beard

Answer: A



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164. VDRL Test is done to detect ____ .

A. Malaria

B. Filariasis

C. Ascariasis

D. Syphilis

Answer: D



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165. Adolescence is the period between childhood and adulthood. The period is between

A. 8-10 years

B. 10-12 years

C. 12-18 years

D. None

Answer: A



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166. Which one of the following is the secondary host of *Plasmodium vivax* ?

A. Female anopheles

B. Male anopheles

C. Female culex

D. Male culex

Answer: A



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167. The study of self defence mechanism of the body is ____ .



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168. The word live stock refers to ____ .

- A. sheep and goat
- B. pigs and camel
- C. cattle and buffaloes
- D. All of these

Answer: C



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169. Labeo and catla are ____ .

- A. Fresh water fish
- B. Marine fish
- C. Brakish water fish
- D. None of these

Answer: D



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170. Which is an exotic breed of cattle?

A. White Leghorn and Rhode Island Red.

B. Rhode Island Red and Andalusian.

C. Plymouth and Andalusian.

D. None of these

Answer: B



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171. The Filarial worm *W.bancrofti* is a ____ .



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172. Unrestrained growth of abnormal cells produce ____ .



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173. The best known breed of Indian buffaloes are ____ .

A. Murrah

B. Nili

C. Surti

D. All

Answer: D



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174. Mule is produced from a cross between

_____ .

A. Male horse and female donkey

B. Female horse and male donkey

C. Male horse and female horse.

D. Female donkey and male donkey

Answer: D



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175. Which one of the following provides non-specific immunity for the body ?

A. T-cells

B. B-cells

C. Phagocytes

D. Stem cells

Answer: D



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176. In the immune system, interferon is a part of ____ .

A. Physiological barrier

B. Cellular barrier

C. Physical barrier

D. Cytokine barrier

Answer: D



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177. Mesorchium is the Peritoneal covering of---

--.

A. Liver

B. Kidney

C. Testis

D. Ovary

Answer: D



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178. Which of the following test is misused for sex determination of unborn baby ?

A. Erythroblastosis

B. Australion antigen test

C. VDRL Test

D. Amniocentesis

Answer: A



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179. Down's syndrome is represented by genotype—.

A. $44+XO$

B. $44+XXY$

C. $44+XXX$

D. An extra chromosome in 21st Pair

Answer: B



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180. Cro-Magnon man differs from Neanderthal man in having ----.

A. Cannibalism

B. Large jaws

C. Branchiasm

D. Small jaws

Answer: B



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181. Which of the following is an autoimmune disease ?

A. Cancer

B. Asthma

C. Erythroblastosis foetalis

D. Rheumatoid arthritis

Answer: C



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182. Jaffarabadi is a bread of-----.



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