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## BIOLOGY

## BOOKS - NTA MOCK TESTS

## NTA NEET SET 60

## Biology

1. Select the incorrect statement from the following.
I. NDRI is situated at Lucknow .
II. Plant families. Like convolvulaceae and solanaceae are included in the order polymoniales mainly based on the floral characters.
III. All living organisms such as from present, past and future are liked to one another by the sharing of the common genetic material but to varying degrees.
IV. The order Solanum, Datura and petunia are placed in family solanaceae.
A. I only
B. II and IV only
C. IV only
D. II only

## Answer: C

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2. The extinction of dinosaurs occurred around
A. 65 mya
B. 25 mya
C. 150 mya
D. 2000 mya

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3. Two kingdom classification dose not distinguish between
A. Eukaryote and prokaryote
B. Unicellular and multi-cellular organisms
C. Photosynthetic (green algae ) and non-photosynthetic (fungi )
organisms
D. All the above

## Answer: D

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4. Find all the incorrect match .
A. Darwin : Galapagos Island
B. Wallace : Malay Island
C. Hugo de Vries : Mutation theory
D. Lamarck : Big Bang Theory

## Answer: D

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5. Select the correct statement .

Statements -I : Thermoacidophiles are obligate anaerobes and heterotrophs.

Statement -II They used elemental sulfur and product hydrogen sulfide .
A. Statement-I is true and statement -II is false
B. Statements -II is true and statement -I is false
C. Both the statement $-I$ and statement $-I I$ are false
D. Both the statements -I and statement II - are true

## Answer: D

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6. Which of the following is an incorrect statement?
A. Homo erectus live on Earth round 1.5-1.7 million years ago
B. Homo sapiens appeared in African grassland
C. Archaeopteryx had characters of birds and reptiles .
D. All the Darwin finches were discovered on a single island of Galapagos.

## Answer: D

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7. Match the following :
Column I Column II
$A$ Chrysophtes i the pigments are identical those of higher plants
$B$ Dinoflagellates ii. float passively in water current
$C$ Euglenoids iii have two flagella
A. A - iii, B - ii, C-i
B. $\mathrm{A}-\mathrm{ii}, \mathrm{B}-\mathrm{i}, \mathrm{C}-\mathrm{ii}$
C. A-i, B-iii , C-ii
D. $\mathrm{A}-\mathrm{ii}, \mathrm{B}-\mathrm{iii}, \mathrm{C}-\mathrm{i}$

## Answer: D

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8. Which of the following is not a bacterial disease ?
A. Enteric fever
B. Jaundice
C. Bull neck disease
D. Lock jaw disease

## Answer: B

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9. Asexual reproduction in fungus occurs by spores known as
A. Conidiospores
B. Sporangiospores
C. Zoospores
D. Any of the above

## Answer: D

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10. Identify the correct option regarding the structure given below .

A. The given structure is $\operatorname{lgM}$ and it is present in the body secretions
B. The given structure is $\lg M$ which has 10 valency and can bind 10 different antigens.
C. The given structure is $\lg A$, produced during severe infection in the body and binds to allergies.
D. The given structure is $\lg \mathrm{M}$ produced by B-cells and apparently controls the activity of B-cell .

## Answer: D

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11. The number of common characters among organisms
A. Decreases ( Angiospermae to Triticum )
B. Increase ( Monocotyledone to Plantae
C. Increases ( sapindales to Angiospermae)
D. Decreases (poaceae to Plantae )

## Answer: D

12. Highest degree of differentiation of the body is reached in
A. Paramecium
B. euglena
C. trpanosoma
D. amoeba

## Answer: A

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13. Find the incorrect match.
A. Myometrium : Smooth muscle layer that contracts during parturition
B. Vagina : Lined internally by glands that are shed during menstruation
C. Fundus : common site for implantation
D. Cervix and vagina : Birth canal

## Answer: B

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14. Which of the following is different from others in the absence of a muscular coat?
A. Arteries
B. Veins
C. Capillaries
D. Arterioles

## Answer: C

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15. Polysulphate estate are present in the cell wall of
A. Ectocarpus and Dictyota
B. Gelidium and Polysiphonia.
C. Ectocarpus and Laminaria
D. Spirogyra and Chara

## Answer: B

## (D) Watch Video Solution

16. Which of the following organ is the responsible for the concentration and storage of bile ?
A. Only liver
B. Liver and gallbladder
C. Gall bladder and pancreas
D. Only gall bladder

## Answer: D

## - Watch Video Solution

17. Which of the following are characteristics of a sporophyte of Bryophytes ?
I. Multicellular sporophyte.
II. Completely or partially dependent on the gametophyte.
III. Undergoes a reduction division to from spores.
A. II and III
B. III and I
C. Only I
D. All of these

## Answer: D

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18. Crypts of Lieberkuhn is example for
A. Simple tubular gland
B. Coiled tubular gland
C. Simple alveolar gland
D. Compound alveolar gland

## Answer: A

19. It is estimated that mainly ..... of thee earth's terrestrial surface is covered by lichens .
A. $18 \%$
B. $12 \%$
C. $8 \%$
D. $4 \%$

## Answer: C

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20. Which of the following tissue is covered by epimysium , perimysium and endomysium ?
A. Muscular tissue
B. Nervous tissue
C. Bones
D. Epithelial tissue

## Answer: A

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21. Which of the following sequence is correct with respect to the structure present in Gymnosperm?
A. Strobili $\rightarrow$ Sporophylls $\rightarrow$ Sporangia $\rightarrow$ spores
B. Strobili $\rightarrow$ Sporangia $\rightarrow$ Sporophylls $\rightarrow$ spores
C. Sporophylls $\rightarrow$ Strobili $\rightarrow$ Sporangia $\rightarrow$ Spores
D. Spores $\rightarrow$ Sporangia $\rightarrow$ Strobili $\rightarrow$ Cones

## Answer: A

22. The most common or abundant connective tissue of body is
A. Areolar connective tissue
B. Fluid connective tissue
C. Dense connective tissue
D. Adipose tissue

## Answer: A

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23. Which of the following statements is correct about a leaf ?
A. It has originated from root apical meristem.
B. It is arranged in basipetal order.
C. It arises from axillary bud.
D. It bears a bud in its axil.

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24. Free-living Platyhelminthes is
A. Taenia
B. Fasciola
C. Tapeworm
D. Planaria

## Answer: D

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25. The amino acid substitution of Val for Glu in Hemoglobin S results in aggregation of the Protein because of ......... interaction between
molecules.
A. Covalent
B. disulfide
C. hydrogen bonding
D. hydrophobic

## Answer: D

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26. Identify the organism and the phylum to which it belongs in the following diagram?

A. Sycon, porifera
B. Euspongia , porifera
C. Spongilla , Annelida
D. Sycon, Annelida

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27. Two special character of a family are given, select the correct option for the character and the name of the family .
A. Papilionaceous corolla, diadelphous stamen - solanaceae
B. Papilionaceous corolla, diadelphous stamen - Fabaceae
C. Cruciform corolla , diadelphous stamen - Fabaceae
D. Papilionaceous corolla , monodelphous stamen - solanaceae

## Answer: B

28. The member of this phylum are terrestrial or aquatic having an organ system level organisation bilaterally symmetrical, triploblastic , segmented and eucoelomate animals ?
A. Mollusca
B. Arthropoda
C. Platyhelminthes
D. Echinodermata

## Answer: B

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29. Which of the following statements is correct ?
A. The seed in grasses is not endospermic .
B. Mango is a pathenocarpic fruit .
C. A proteinaceous aleurone layer is present in maize grain.
D. A sterile pistil is called a stamionde .

## Answer: C

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30. The process during which the differentiation occurs without any cell division
A. Spermatogenesis
B. Spermatocytogenesis
C. Spermatogenesis
D. Spermatidogensis

## Answer: A

31. Which simple tissue is characterized by pits ?
A. Collenchyma
B. Parenchyma
C. Sclerenchyma
D. All of these

## Answer: C

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32. A dorsal and hollow central nervous system is found in
A. Bufo
B. Loligo
C. Dentalium
D. Limulus

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33. Which of the following statements is incorrect ?
A. Companion cells help in maintaining pressure gradients in the sieve tubes .
B. Phloem parenchyma stores food material .
C. Bast fibres are generally absent in the primary phloem but re found in secondary phloem.
D. Phloem causes movement of organic substances and minerals only in the direction from leaves to stem and roots .

## Answer: D

34. Which of the following factors contribute to the reduction of the pulmonary volume?
A. Relaxation of diaphragm
B. Relaxation of the intercostal muscles
C. Return of sternum to their normal positions
D. All of the above

## Answer: D

## - Watch Video Solution

35. Peripheral region of secondary xylem, which is light in color and Which caused conduction of water and minerals is known as
A. Heartwood (duramen )
B. Sapwood (alburnum )
C. Spring wood
D. Autumn wood

## Answer: B

## D Watch Video Solution

36. Choose the incorrect match from the following.
A. Inspiratory capacity $=$ TV + IRV
B. Expiratory capacity $=T V+$ ERV
C. Vital capacity $=$ ERV + TV + IRV
D. Residual volume $=T V+(V C-I R V)$

## Answer: D

37. Consider the following three statements ( $\mathrm{A}-\mathrm{C}$ ) and choose the correct option tow fill the blanks :-
(A) .....helps to stop substance from leaking cross a tissue .
(B) In all connective tissue except, ....the cells secrete fibres .
(C) ..... cell produce and secrete fibrea in connective tissue
A. $A=$ gap junction, $B=$ cartilage,$C=$ macrophase
B. $\mathrm{A}=$ tight junction, $\mathrm{B}=$ Bones , $\mathrm{C}=$ Fibroblast
C. $\mathrm{A}=$ tight junction $, \mathrm{B}=\mathrm{Blood}, \mathrm{C}=$ Fibroblast
D. $\mathrm{A}=$ Desmosomes, $\mathrm{B}=$ Blood, $\mathrm{C}=$ Mast cells

## Answer: C

## D Watch Video Solution

38. Which of the following glands in our body have its cells arranged in the form of cords ?
A. Gallbladder
B. Intestine
C. Liver
D. Pancreas

## Answer: C

## - Watch Video Solution

39. A structure that is traversing the middle lamella and connecting the cytoplasm of neighbouring cells is called
A. Primary wall junction
B. Plasmodesmata
C. Desmosomes
D. Secondary wall

## Answer: B

## - Watch Video Solution

40. The correct sequence of meninges from the inner to the outer side is :
A. Duramater $\rightarrow$ arachnoid membrane $\rightarrow$ piamater
B. Duramater $\rightarrow$ piamater $\rightarrow$ arachnoid membrane
C. Piamater $\rightarrow$ arachnoid membrane $\rightarrow$ duramater
D. Arachnoid member $\rightarrow$ duramater $\rightarrow$ piamater

## Answer: C

## - Watch Video Solution

41. The Golgi complex plays a major role
A. in trapping the light and transforming it into chemical energy.
B. in digesting proteins and carbohydrates.
C. as energy transferring organelles.
D. in post translational modification of proteins and glycosidation of lipids

## Answer: D

42. Given below is a diagrammatic cross - section of single loop of the human cochlea.


Which one of the following options correctly represents the name of three different parts ?
A. A - Tectorial membrane B - Perilymph C - Secretory cells D Endolymph
B. A - Endolymph B - Secretory hair cells C - Serum D - Tectorial
membrane
C. A - Sensory hair cells B - Endolymph C - Tectorial membrane D Perilymph
D. A - Perilymph B - Tectorial membrane C - Endolymph D - Organ of

## Corti

## Answer: D

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43. Figure given below shows three velocity-substrate concentration curves for an enzyme reaxtion. What do the curves for an enzyme reaction. What do the curves depict

A. A - normal enzyme reaction , B - competitive inhibition , C - non competitive inhibition
B. A - enzyme with an allosteric modulator added, B - normal enzyme activity, C - competitive inhibition
C. A - enzyme with an allosteric stimulator , B-competitive inhibitor
added, C - normal enzyme reaction
D. A - normal enzyme reaction , B-non - competitive inhibition, Callosteric inhibitor added

## Answer: A

## - Watch Video Solution

44. Given below is a list of features found in a specific tissue.
(a) unstriped
(b) fusiform
(c) nucleated
(d) cannot be controlled directly
(e) bundled in connective tissue sheath

In which of the following parts would you find layers of this tissue ?
A. Wall of stomach
B. Wall of heart
C. Biceps and triceps of arm
D. Inside the brain

## Answer: A

## (D) Watch Video Solution

45. Which one of the following statements is incorrect ?
A. primary metabolites have identifiable functions .
B. Some secondary metabolites have ecological importance.
C. Secondary metabolites like rubber, drugs spices, scents and pigments are useful to human welfare.
D. Secondary metabolites are not found in fungi, microbes and plants.

## Answer: D

## - Watch Video Solution

46. Which cells in our body exhibit amoeboid movements ?
A. Macrophages and leucocytes
B. RBCs and lymphocytes
C. RBCs and histiocytes
D. Leucocytes and platelets

## Answer: A

47. Substrate and product are stable in any enzyme - catalysed reaction.

The transitional states between the stable substrate and the product in the reaction are
A. stable
B. unstable
C. metastable
D. of higher energy than both substrate and product

## Answer: B

## - Watch Video Solution

48. Which of the following is not the example of synovial joint?
A. ball and socket joint
B. hinge joint
C. pivot joint
D. sutures

## Answer: D

## - Watch Video Solution

49. Select the correct matching:

Column: I Column: II
$A$ G1 Phase 1 Maximum growth
$B$ Cytokinesis 2 Nuclear division
$C$ Karyokinesis 3 Cytoplasmic division
$D$ Sphase 4 DNA replication
A. $B-1, C-2, A-3, D-4$
B. A-1,C-2,B-3,D-4
C. D-1,C-2, B-3,A-4
D. $\mathrm{A}-1, \mathrm{D}-2, \mathrm{~B}-3, \mathrm{C}-4$

## - Watch Video Solution

50. Which of the following glands consists of two lobes , interconnected with a thin flap of connective tissue?
A. Pituitary gland
B. Thyroid gland
C. Pineal gland
D. Parathyroid gland

## Answer: B

- Watch Video Solution

51. As compared to meiosis , in mitosis
A. homologous chromosomes from pairs .
B. daughters have half chromosomes number .
C. telophase stage is absent .
D. the prophase is shorter .

## Answer: D

## - Watch Video Solution

52. If the pituitary gland of an adult rat is surgically removed, which of the following endocrine glands will be less affected?
A. Adrenal cortex
B. Adrenal medulla
C. Thyroid
D. Gonads

## - Watch Video Solution

53. Which of the following is metabolic antitranspirants ?
A. PMA, $\mathrm{CO}_{2}$
B. Colorless plastics and waxes
C. Aspirin , ABA
D. Both PMA , $\mathrm{CO}_{2}$ and Aspirin ,ABA

## Answer: D

## (D) Watch Video Solution

54. Identify the cross-sectional view of the loose connective tissue given below and select the correct statement.

A. The cells secrete fibres of structural proteins called collagen.
B. The collagen fibres are present in rows between many parallel bundles of fibres
C. It is a reservoir of stored energy.
D. It serves as a support framework for epithelium beneath the skin .

## Answer: C

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55. Study the following table showing the components of water potential in closely arrange mesophyll cells namely $\mathrm{A}, \mathrm{B}$ and C Cell Osmotic Potential (MPa) Pressure Potential (MPa)

| $A$ | -0.21 | 0.05 |
| :--- | :--- | :--- |
| $B$ | -0.22 | 0.02 |
| $C$ | -0.23 | 0.05 |

Identify two of the following, which show the correct direction of water movement between two cells .
I. $A \rightarrow B . I I B \rightarrow C$
III. $C \rightarrow$ A. IVC $\rightarrow B$
A. I ,II
B. II, III
C. I IV
D. II,IV

## Answer: C

56. Match the column I with column II and choose the correct option

| Column-I | Column- II |
| :--- | :--- |
| A. Inguinal canal | 1. Network of seminiferous tubules |
| B. Rete testes | 2. Secondary sexual characters |
| C. Leydig's cells | 3. Far descending of the testis |
| D. Prepuce | 4. Dorsal bundles of muscles |
| E. Corpora cavernosa | 5. Terminal skin of the penis |

$\begin{array}{lllll}A & B & C & D & E\end{array}$
A.
$\begin{array}{lllll}1 & 2 & 3 & 5 & 4\end{array}$
$\begin{array}{lllll}A & B & C & D & E\end{array}$
B.
$\begin{array}{lllll}3 & 1 & 4 & 2 & 5\end{array}$
$\begin{array}{lllll}A & B & C & D & E\end{array}$
C. $\begin{array}{lllll}3 & 1 & 2 & 5 & 4\end{array}$
$\begin{array}{lllll}A & B & C & D & E\end{array}$
D. $\begin{array}{lllll}2 & 4 & 3 & 5 & 1\end{array}$

## Answer: C

A. Mo
B. Ca
C. S
D. Fe

## Answer: B

## - Watch Video Solution

58. In sugarcane plant, which of the following enzymes is responsible for the fixation on of . ${ }^{14} \mathrm{CO}_{2}$ in malic acid ?
A. Fructose phosphatase
B. Ribulose bisphosphate carboxylase
C. Phosphoenol pyruvic acid carboxylase
D. Ribulose phosphate kinase

## Answer: C

## D Watch Video Solution

59. MTP Act is associated with
A. Use of contraceptive
B. legal termination of pregnancy
C. Surrogacy
D. assisted reproductive technique

## Answer: B

## (D) Watch Video Solution

60. In the given chart of photophosphorylation, what does ' $A$ ' represent?

A. PC
B. FRS
C. PQ
D. $C y t-a_{3}$
61. Progesterone is used as contraceptive as
A. It stimulates the secretion of GnRH
B. It inhibits the secretion of GnRH
C. It promote the synthesis of prolactin
D. it inhibits the development of blastocyst

## Answer: B

## - Watch Video Solution

62. In which of the following reaction substrate-level phosphorylation occurs during respiration?
A. Citric acid $\rightarrow \alpha$-ketoglutaric acid
B. Malic acid $\rightarrow$ oxaloacetic acid
C. $\alpha$-ketoglutaric acid $\rightarrow$ Succinyl-CoA
D. Succinyl-CoA $\rightarrow$ Succinic acid

## Answer: D

## (D) Watch Video Solution

63. Which of the following metabolites is commonly produced during the breakdown of fats, Carbohydrates, and proteins?
A. Glucose 6 - phosphate
B. Fructose 1,6-bisphosphate
C. Pyruvic acid
D. Acetyl-CoA

## Answer: D

64. To increase sugar production in sugarcanes, they are sprayed with
A. IAA
B. Cytokinin.
C. Gibberellin.
D. Ethylene .

## Answer: C

## - Watch Video Solution

65. ABA is involved in
A. Shoot elongation
B. Increased cell division
C. Dormancy of seed
D. Root elongation

## Answer: C

## - Watch Video Solution

66. Sexual reproduction, when compared to asexual reproduction, is a
(A.) Slow process
(B.) Fast process
(C.) Simple process
(D.) Complex process
A. A and D only
B. A and C only
C. B and D only
D. B and C only
67. Tetragonal anther consists of
A. One microsporangia
B. Two microsporangia
C. Three microsporangia
D. Four microsporangia

## Answer: D

## - Watch Video Solution

68. In angiosperms, female gametophyte is embryo sac which is formed by
A. Reduction division in megaspore
B. Equational division in megaspore
C. Reduction division followed by equational division in megaspore mother cell
D. Both (B) and (C)

## Answer: C

## (D) Watch Video Solution

69. In which of the following, kind of pollination the following shows the following characteristic?
70. Stigma is long and feathery .
71. The pollens are dry unwettable.
72. Flower are colourless and odourless.
A. Anemophily
B. Hydrophily
C. Pollination by bees
D. Pollination by ants

## Answer: A

## - Watch Video Solution

70. The farvourable conditions available for germination are
A. adequate moisture.
B. oxygen
C. suitable temperature
D. All of these

## Answer: D

## (D) Watch Video Solution

71. Disease caused by deficiency of phenylalanine hydroxylase enzyme is an example of
A. Multiple allelism.
B. incomplete dominance .
C. epistasis.
D. Pleiotropy .

## Answer: D

## - Watch Video Solution

72. Find out the correct statement .
A. Genetic makeup of the egg determines the sex of the child in human.
B. Genetic makeup of the sperm determines the sex of the child in human.
C. XO and XY type of sex determination is an example of female heterogamety.
D. ZZ and ZW type of sex determination is an example of male heterogamety.

## Answer: B

## (D) Watch Video Solution

73. In human beings, the colour of skin is controlled by
A. Multiple alleles
B. Lethal genes
C. Polygenic effect
D. None of these

## Answer: C

## - Watch Video Solution

74. If two genes show $50 \%$ recombination frequency, then Which of the following statement is not correct about it ?
A. The genes may be on different chromosomes .
B. The genes are tightly linked.
C. The genes show independent assortment.
D. The genes are present on the same chromosome, they undergo crossing over in meiosis .

## Answer: B

## - Watch Video Solution

75. Menthyl guanosine triphosphate is added to the 5 ' end of hnRNA in a process of
A. Splicing .
B. Capping .
C. tailing.
D. Cutting .

## Answer: B

## - Watch Video Solution

76. The genes are responsible for growth and differentiation in an organism through regualtion of
A. translocation and replication.
B. transcription and transformation.
C. transduction and translation .
D. transcription and translation.

## Answer: D

## - Watch Video Solution

77. The transforming principal in Griffith's experiment was established
A. When live S-strain of S. Pneumoniae were injected in mice.
B. When live R-strain of S. Pneumoniae were injected in mice .
C. When heat-killed R -strain of s. pneumonia were injected in mice.
D. When heat-killed S-strain of s.pneumonia were injected with Rstrain in mice

## Answer: D

78. Which vector can clone only a small fragment of DNA ?
A. Bacterial artificial chromosome
B. Yeast artificial chromosome
C. Plasmid
D. Cosmid

## Answer: C

## (D) Watch Video Solution

79. Which of the following is a palindromic sequence ?
A. $5^{\prime}-C G T A T G-3^{\prime}$

$$
5^{\prime}-G C A T A C-3^{\prime}
$$

B. $5^{\prime}-C G A A T G-3^{\prime}$

$$
3^{\prime}-C G \mathrm{AA} T G-5^{\prime}
$$

C. $5^{\prime}-G \mathrm{AA} \top C-3^{\prime}$

$$
3^{\prime}-C \top \mathrm{AA} G-5^{\prime}
$$

D. $5^{\prime}-G A C T A C-3^{\prime}$

$$
3^{\prime}-T A C G A C-5^{\prime}
$$

## Answer: C

## - Watch Video Solution

80. A gene whose expression helps to identify transformed cell is known as
A. Vector.
B. restriction enzymes.
C. Structural gene .
D. Selectable marker .

## - Watch Video Solution

81. Which of the following is incorrect for the product of transgenic 'Rosie' cow?
A. It had a protein content of 2.4 gm /litre .
B. It was rich in cholesterol.
C. It had alpha-lactalbumin protein.
D. It was nutritionally a more balanced product for human babies than normal cow milk.

## Answer: B

## - Watch Video Solution

82. The organisms which are restricted to a narrow range of salinity are known as
A. Salinosomes
B. Salinotolerants
C. Euryhaline
D. Stenohaline

## Answer: D

## - Watch Video Solution

83. All the following are examples of commensalism except :
A. Orchid on mango branch
B. Cattle egret and grazing cattle
C. Sea anemone and clown fish
D. Cuckoo (koel) and crow

## Answer: D

## - Watch Video Solution

84. Which one of the following is not a functional unit of an ecosystem
A. Energy flow
B. Decomposition
C. Productivity
D. Stratification

## Answer: D

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85. IUCN Red list (2004) documents the extinction of how many species in last 500 years ?
A. 784
B. 874
C. 478
D. 487

## Answer: A

## - Watch Video Solution

86. Which of the following is a major cause of loss of biodiversity ?
A. Habitat loss and fragmentation
B. Over-exploitation
C. Alien species invasion
D. Co-extinction

## Answer: A

## - Watch Video Solution

87. Which of the following group exhibit maximum species diversity ?
A. Gymnosperms
B. Algae
C. Bryophytes
D. Fungi

## Answer: D

- Watch Video Solution

88. Which of the following statements is incorrect about electrostatic precipitators ?
A. ESP can remove over 99\% particulate matter present in exhaust from a thermal power plant.
B. Collecting plants are grounded, so it is used to attract the charged dust particle.
C. Velocity of at between the plates must be low.
D. Electrodes wires that are maintained at hundred volts produces corona.

## Answer: D

## (D) Watch Video Solution

89. Select the correct statement .
(A) use of incinerators is crucial to the disposal of hospital waste.
(B) Recycling is the only solution for the treatment of e-waste .
(C) Fish-eating birds containing 2 ppm DDT become agents of biomagnifications.
(D) polyblend is a fine powder of bitumen .
A. A and B only
B. B and C only
C. C and D only
D. A ,B, and C only

## Answer: A

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90. The sequence of nitrogen bases in a portion of a DNA segment of a template strand was AAT GCT TAG GCH. What will be the sequence of nitrogen bases in the corresponding region of the transcribed mRNA ?

## A. UUT CGT TUC CGH

B. AAT GCT TAG GCA
C. UUA CGA AUG CGU
D. TTA CGA ATC CGT

## Answer: C

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