



BIOLOGY

BOOKS - NTA MOCK TESTS

NTA NEET SET 89

Biology

1. In our biosphere, immense diversity or heterogeneity exists at

- A. species level
- B. genetic level
- C. ecological level
- D. all of the above

Answer: D



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2. The UN conference of Parties on climate change in the year 2012 was held in

- A. Spain
- B. Peru
- C. Qatar
- D. Poland

Answer: A

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3. Which of the following is incorrect for forewings of cockroach ?

- A. Also called mesothoracic wings or tegmina
- B. Opaque, dark and leathery

C. Cover the hind wings when at rest

D. Used in flight

Answer: D



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4. Testosterone is synthesized by

A. Spermatogonial cells

B. nurse cells

C. interstitial cells

D. Seminiferous tubules

Answer: C



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5. In which one of the following options the two examples are correctly matched with their particular type of immunity ?

A.

Examples	Type of immunity
Polymorpho nuclear leukocytes and monocytes	Celluar barriers

B.

Examples	Type of immunity
Anti - tetanus and anti- snake bite injections	Active immunity

C.

Examples	Type of immunity
Saliva in mouth and tears in eyes	Physical barriers

D.

Examples	Type of immunity
Mucus coating of the epithelium lining the urinogenital tract and the	

Answer: A



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6. Which sponge is given as a gift in Japan

A. Hyalonema

B. Euplectella

C. Euspongia

D. Leucosolenia

Answer: B



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7. MOET (Multiple Ovulation Embryo Transfer) is a method of

A. fish cultivation

B. hybridisation of cattle

C. birth control

D. cloning of sheep

Answer: B



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8. Find the INCORRECT statement :

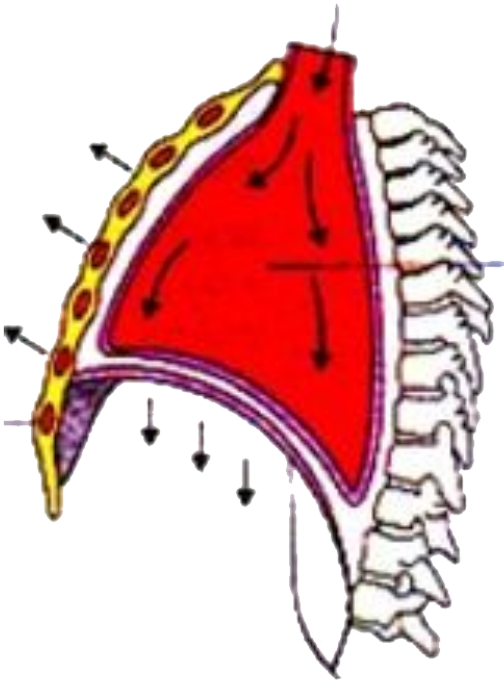
- A. Each rib in human is attached at one end to the vertebral column ,and at the other end to sternum and is therefore called bicephalic.
- B. There are 12 pairs of ribs , each pair is attached to 1 thoracic vertebra.
- C. Each rib is a C shaped flat bone
- D. First 7 pair of ribs are attached to sternum with the help of a hyaline cartilage.

Answer: A



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9. The diagram given below represents



A. inspiration

B. expiration

C. Systole

D. diastole

Answer: A



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10. Which among the following secondary metabolites is a lectin?

- A. Morphine
- B. Monoterpene
- C. Concanavalin A
- D. Curcumin

Answer: C



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11. The pathway of blood from left ventricle of the heart to the right atrium is

- A. Pulmonary circulation
- B. systemic circulation

C. open circulation

D. both (a) and (b)

Answer: B



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12. The correct function of hormones of gastrointestinal tract is

A. gastrin is inhibitory to the gastric glands but excitatory to the gall bladder.

B. Secretin is excitatory to pancreas but is inhibitory to the gastric glands.

C. Cholecystokinin is excitatory to the gall bladder but is inhibitory to the pancreas.

D. Pancreozymins is excitatory to the pancreas but is inhibitory to the gall bladder .

Answer: A



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13. Sebaceous glands eliminate certain substances like.... through sebum.

- A. sterols, hydrocarbons and waxes
- B. NaCl , urea and lactic acid
- C. sterols, hydrocarbons , urea waxes
- D. NaCl , sterols, hydrocarbons , urea

Answer: A



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14. The alien species (Nile perch) introduced into Lake Victoria in

- A. South Africa

B. North America

C. South America

D. East Africa

Answer: D



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15. Minamata disease was caused due to the consumption of

A. Sea food containing lot of cadmium

B. fish contaminated with mercury

C. Oysters with lot of pesticide

D. sea food contaminated with selenium

Answer: B



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16. Choose the INCORRECT statement in reference to the unstriated muscles.

- A. Their contractions are under the control of autonomous nervous system
- B. Cell junction hold them together
- C. They lack actin and myosin proteins , hence lack striations
- D. They possess uninucleated , fusiform -shaped cells which taper at both the ends

Answer: C



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17. The uterus open into vagina through a narrow

- A. Clitoris
- B. hymen

C. Cervix

D. Pelvis

Answer: C



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18. Active immunity means

A. resistance developed before disease

B. resistance developed after disease

C. increased heart beat

D. increased flow of blood

Answer: B



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19. Triploblastic undegmented acoelomate exhibiting bilateral symmetry and reproducing both asexually and sexually with parasitic forms The above description is characteristic of phylum

A. Cnidaria

B. Platyhelminthes

C. Annelida

D. Ctenophora

Answer: B



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20. Arrange the following in decreasing order of their number .

(i) Number of phalanges in each hand is 14

(ii) Total number of wrist bones in a human is 16

(iii) Total number of metacarpals in human body is 10

(iv) Number of bones in each upper limb is 30

A. iv > i > ii > iii

B. iv > ii > iii > i

C. iv > ii > i > iii

D. ii > i > iv > iii

Answer: C

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21. Which of the following statements are CORRECT ?

I. A specialized center present in the medulla region of the brain called respiratory rhythm center is primarily responsible for the regulation of respiration.

II. A Chemosensitive area is situated adjacent to the rhythm which is highly sensitive to O_2 , CO_2 and hydrogen ions .

III . Receptors associated with aortic arch and carotid artery also can recognize changes in CO_2 and H^+ concentration and send necessary signals to the rhythm center for remedial actions.

IV The neural signal from the pneumatic center can increase the duration of inspiration and thereby alter the respiratory rate .

- A. I,III and IV
- B. II,III and IV
- C. I and III
- D. I and II

Answer: C



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22. Which of the following bonds are formed by removal of water molecule ?

I. Peptide bond II. Glycosidic bond III phosphodiester bond IV. Hydrogen bonds

- A. I and II
- B. II, III and IV

C. I , II and III

D. I , II and IV

Answer: C



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23. Erthroblastosis foetalis can never occur in any child born parents having blood groups

I. Mother : Rh-ve, Father: Rh+ve

II. Mother : Rh-ve, Father: Rh-ve

III. Mother : Rh+ve, Father: Rh-ve

IV . Mother : Rh+ve, Father: Rh+ve

A. I and II

B. III and IV

C. I, II and III

D. II, III and IV

Answer: D



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24. The fluid coming out of proximal convoluted tubule has a concentration of about

- A. 200 mosmol/liter
- B. 300 mosmol/liter
- C. 600 mosmol/liter
- D. 1200 mosmol/liter

Answer: B



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25. Which of the following does not occur between 15-28 days of menstrual cycle?

A. Premenstrual phase

B. Luteal phase

C. Secretory phase

D. Proliferation phase

Answer: D



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26. Which of the following events are not associated with the phase /cycle of malarial parasite in man ?

A. Entry of parasite into hepatocytes

B. Formation of motile zygote

C. Formation of gametocytes

D. Erythrocytic schizogony

Answer: B

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27. In a nerve , is sodium pump is blocked , which of the following is most likely to happen ?

- A. Na^+ Outside the cell will increase
- B. K^+ inside the nerve will increase
- C. Na^+ Inside the nerve will increase
- D. Na^+ and K^+ will increase outside the cell

Answer: C

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28. Which one of the following pituitary hormones does not have a target gland to act upon ?

- A. Thyrotropin

B. Somatotropin

C. Gonadotropin

D. Adrenocorticotropin

Answer: B



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29. Who disproved the theory of spontaneous generation?

A. Darwin

B. Hugo de Vries

C. Pasteur

D. Alfred R Wallace

Answer: C



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30. The permissible use of amniocentesis is for

- A. detecting Genetic abnormality in the foetus
- B. detecting deficiency diseases in foetus
- C. detecting gender of the foetus
- D. both a and b

Answer: A



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31. In after cutting through the dorsal root of a spinal nerve of a mammal, an associated receptor in the skin were simulated, the animal would

- A. Show no response
- B. Show a normal but slow response
- C. Still able to feel the stimulation
- D. respond but only at a different level of spinal cord

Answer: A



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32. Match List I and II and select the correct answer with the help of the codes given below the lists

List I

List II

- | | |
|-----------------|--------------------|
| A. Somatotropin | 1. Neurohypophysis |
| B. Oxytocin | 2. Cretinism |
| C. Thyroxine | 3. Rickets |
| D. Vitamin D | 4. Gigantism |

A. A = 3, B = 1, C = 4, D = 2

B. A = 4, B = 1, C = 2, D = 3

C. A = 2, B = 3, C = 4, D = 1

D. A = 1, B = 4, C = 3, D = 2

Answer: B



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33. Find the INCORRECT match from the following .

- A. Origin of earth - 4.5 billion years ago
- B. Dinosaurs disappeared - 65 million years ago
- C. First cellular forms of life - 4 billion years ago
- D. Jawless fish evolved - 350 million years ago

Answer: C



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34. Which of the following is a method of birth control ?

- A. IUD
- B. IUI
- C. ICSI
- D. GIFT

Answer: A



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35. Which of the following is an example of negative feedback ?

- A. Sucking reflex
- B. Uterine contractions during labor
- C. Secretion of CRH in response to ACTH
- D. Hair erection due to low body temperature

Answer: C



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36. The suffix - aceae indicates

- A. Family

B. Order

C. Class

D. Genus

Answer: A



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37. The Archaeobacteria that can survive in extreme salty areas are called

.....

A. halophiles

B. thermoacidophiles

C. methanogens

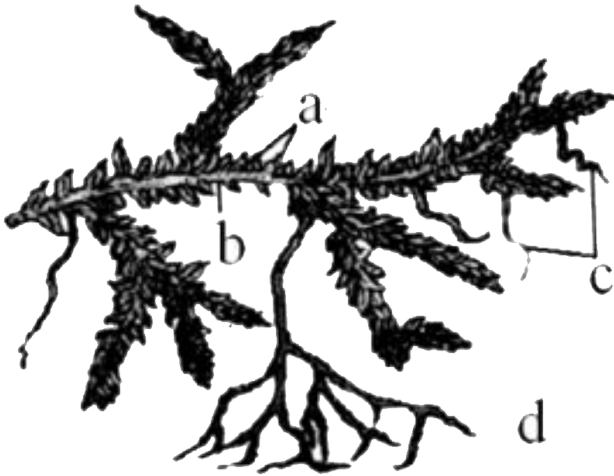
D. both (A) and (C)

Answer: A



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38. Recognize the figure and find out the CORRECT match.



A. a - Leaves , b -stem , c - Rhizoid, d - Psilopsida

B. a - Fronds , b -stem , c - Rhizoid, d - Sphenopsid

C. a - Leaves , b -Frond , c - Root, d - Psilopsida

D. a - Leaves , b -stem , c - Root, d - Lycopsidea

Answer: D



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39. Polysome is formed by

- A. a ribosome with several subunits .
- B. several ribosomes attached to a single mRNA.
- C. ribosomes attached to other in a linear arrangement .
- D. many ribosomes attached to a strand of endoplasmic reticulum

Answer: B



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40. Identify the mitotic stage from the given features .

- (i) Nuclear envelope degenerates completely .
- (ii) Chromosomes are spread throughout the cytoplasm .
- (iii) Fully formed spindle apparatus consists of fine fibres .

A. Middle prophase

B. Telophase

C. Anaphase

D. Prometaphase

Answer: D



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41. Fungi show asexual reproduction by all of the following kinds of spores except

A. conidia

B. oospores

C. sporangiospores

D. zoospores

Answer: B



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42. Rhizoids of Funaria are

- A. Unicellular , colourless with oblique septa
- B. multicellular , colored with transverse septa
- C. multicellular , colored with oblique septa
- D. multicellular , colorless with oblique and transverse septa

Answer: C



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43. Which of the following organelles is present exclusively in plants?

- A. Ribosome
- B. Lysosome
- C. Peroxisome
- D. Glyoxysome

Answer: D



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44. For a somatic cell with $2n = 4$ which of the following is true ?

Note :- G_1 -growth phase 1, G_2 - growth phase 2, M - Metaphase , P - Prophase and T - Telophase)

- A. Number of chromatids in $G_2 = 4$, Number of chromosome in $G_1 = 4$
- B. Number of chromatids in $G_1 = 8$, Number of chromatids in T= 8
- C. Number of chromatids in P = 8 , Number of chromosomes in $G_2 = 4$
- D. Number of chromatids in $G_2 = 4$, Number of chromosomes in M = 8

Answer: C



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45. Substance 'X' is the charged molecule of small molecular weight . It is found at higher concentrations outside of cells than inside . How can substance 'X' enter the cells ?

- A. Active transport
- B. Diffusion through a channel
- C. Diffusion through lipid bilayer
- D. None of the above

Answer: B



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46. Go through the following matches regarding the flower and ovary position .

- (i) Mustard - Epigynous
- (i) Plum - perigynous
- (iii) Hibiscus - Epigynous

(iv) Peach - perigynous

Which of these is /are CORRECT ?

A. (i) ,(ii), and (iv)

B. (ii), (iv)

C. (iii) and (iv)

D. (i) , (iii) , (iv)

Answer: B



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47. Select the CORRECT pair out of the following .

A. Hypostomatic leaf - Dicots

B. Epistomatic leaf - Monocots

C. Amphistomatic leaf - Free - floating hydrophytes

D. Presence of sunken stomata in leaf - Submerged hydrophytes

Answer: A



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48. Which of the following conclusions can be drawn from the girdling experiment?

- A. Transport of food is bidirectional .
- B. Xylem is the tissue responsible for translocation of food.
- C. Xylem is the tissue responsible for the transport of water.
- D. Phloem is the tissue responsible for translocation of food.

Answer: D



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49. If male plant is hexaploid and female plant is tetraploid , the endoderm will be :

A. $6n$

B. $8n$

C. $12n$

D. $7n$

Answer: D



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50. An apocarpous ovary is that in which all carpels are free. It is found in

A. tomato

B. lotus

C. mustard

D. both (A) and (C)

Answer: B



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51. Read the following statements and select the correct ones.

(i). Phloem parenchyma is absent in most monocots.

(ii). Gymnosperms lack tracheids and vessel.

(iii). Gymnosperms lack companion cells.

A. (i) and (ii)

B. (ii) and (iii)

C. (i) and (iii)

D. (i) , (ii) and (iii)

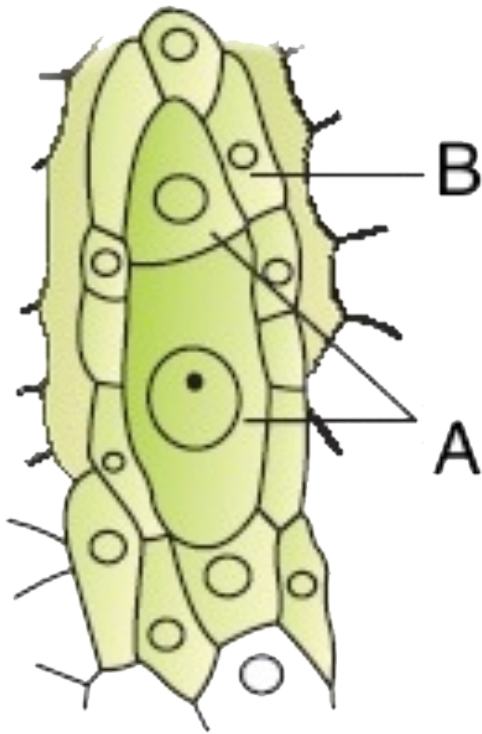
Answer: C



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52. Choose the option with the correct labels for the diagram given below

.



- A. A - megaspore dyad , B - nucellus
- B. A - megaspore tetrad , B - nucleus
- C. A - megaspore tetrad , B - integuments
- D. A - megaspore dyad , B - integuments

Answer: A



53. Whorled, simple leaves with reticulate venation are present in

- A. Calotropis
- B. Neem
- C. China Rose
- D. Alstonia

Answer: D



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54. When a tetraploid individual is crossed with a diploid individual it produces triploid embryo, $5n$ endosperm and $4n$ fruit. In this cross the male individual is:

- A. Diploid
- B. Tetraploid

C. $2n$ or $4n$

D. None of these

Answer: A



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55. Match Column - I with column - II and select the CORRECT option from the codes given below

	Column I		Column II
(P)	Multiple allelism	(i)	$Tt \times tt$
(Q)	Back cross	(ii)	$Tt \times TT$
(R)	Test cross	(iii)	Human blood groups
(S)	Crossing over	(iv)	Non-parental gene combination
(T)	Recombination	(v)	Non-sister chromatids

A. P - (iii), Q - (i), R - (ii), S - (v), T - (iv)

B. P - (iii), Q - (ii), R - (i), S - (v), T - (iv)

C. P - (iii), Q - (ii), R - (i), S - (iv), T - (v)

D. P - (iv), Q - (ii) ,R - (i), S - (v)T - (iii)

Answer: B

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56. Read the given Statements and select the CORRECT one.

- A. DNA is preferred genetic material over Proteins because amino acids in proteins cannot be arranged variously to form long chains .
- B. In microsatellite DNA , repetitive nucleotide sequence of 10-15 bp units are flanked by restriction sites.
- C. RNA renaturation after melting is slow than DNA renaturation
- D. Noncoding DNA sequence code for tRNA and rRNA

Answer: D

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57. GAATTC is a recognition site for the restriction endonuclease

- A. EcoRI
- B. EcoRII
- C. HindIII
- D. BamHI

Answer: A



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58. DNA probe is used for

- A. DNA fingerprinting
- B. Detection of pathogenic bacteria
- C. Medical genetics to find whether a person carries a particular gene or not

D. All the above

Answer: D



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59. Complete the given table showing different possibilities of genotypes and their corresponding blood group , by selecting the CORRECT option.

A

(i)	(ii)	(iii)	(iv)
$I^A I^A$	$I^B I^B$	$I^A I^B$	ii

B

(i)	(ii)	(iii)	(iv)
$I^A I^A$	$I^B I^B$	$I^A I^B$	$I^A I$

C

(i)	(ii)	(iii)	(iv)
$I^A i$	$I^B i$	$I^A I^B$	ii

D

(i)	(ii)	(iii)	(iv)
$I^A i$	$I^B i$	$I^A I^B$	$I^B i$

A. (i) (ii) (iii) (iv)
 $I^A I^A$ $I^B I^B$ $I^A I^B$ ii

B. (i) (ii) (iii) (iv)
 $I^A I^A$ $I^B I^B$ $I^A I^B$ $I^A I$

C. (i) (ii) (iii) (iv)
 $I^A i$ $I^B i$ $I^A I^B$ ii

D. (i) (ii) (iii) (iv)
 $I^A i$ $I^B i$ $I^A I^B$ $I^B i$

Answer: C



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60. Sequence annotation in human genome project refers to

- A. identification of only those genes that are expressed as RNA
- B. correlating , sequence of of nucleotides already known for an organism, to their functions
- C. Selection of base sequence not involved in Protein synthesis
- D. Both (A) and (B)

Answer: B



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61. Match the products obtained by biotechnology in Column I with column-II and choose the correct alternative

	Column I		Column II
(A)	Calcitonin	(i)	Treatment of viral infection
(B)	Gonadotropin	(ii)	Treatment of rickets
(C)	Erythropoietin	(iii)	Enhancement of immune action
(D)	Interferon	(iv)	Formation of erythrocytes
(E)	Interleukin	(v)	Treatment of infertility

A. (A) – (iii), (B) – (i), (C) – (iv) (D) – (i), (E) – (v)

B. (A) – (iii), (B) – (ii), (C) – (i) (D) – (v), (E) – (iv)

C. (A) – (iv), (B) – (iii), (C) – (ii) (D) – (i), (E) – (v)

D. (A) – (i), (B) – (v), (C) – (iv) (D) – (i), (E) – (iii)

Answer: D



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62. Experimental verification of chromosomal theory of inheritance was done by

- A. The person who united the knowledge of chromosomal
- B. The person who discovered linkage in *Drosophila melanogaster*.
- C. The person who discovered linkage in *Lathyrus odoratus* .
- D. The person who discovered mutation in *Oenothera Lamarckian*.

Answer: B

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63. 'X' is physiologically and biologically active form of DNA . The pitch of its helix is 34\AA with a distance between two adjacent base pair of about 3.4\AA It shows right-handed coiling. Identify 'X'

- A. B - DNA
- B. A - DNA
- C. Z - DNA
- D. C - DNA

Answer: A



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64. Nucleic acid segment tagged with a radioactive molecule is called

- A. Clone.
- B. Probe
- C. Plasmid .
- D. Vector .

Answer: B



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65. The following compounds are intermediates in the Pathway of photorespiration

I. phosphoglycolate II. serine III.glyoxylate IV. glycine

The correct sequence their appearance in the pathway is

A. I, II, III, IV

B. I, III, IV, II

C. II, I, III, IV

D. II, I, IV, III

Answer: B



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66. Study the following statements regarding chemiosmotic hypothesis in mitochondria and select the correct ones.

(i) F_1 headpiece contains the site for the synthesis of ATP from $ADP + \text{P}_i$.

(ii) F_0 part forms the channel through which protons cross the inner membrane.

(iii) For each ATP produced, $2H^+$ pass through F_0 from the

intermembrane space to the matrix down the electrochemical proton gradient.

- A. (i) and (ii) only
- B. (ii) and (iii) only
- C. (i) and (iii) only
- D. (i),(ii) and (iii)

Answer: D



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67. Internodal elongation is stimulated by

- A. Auxin
- B. Ethylene
- C. Cytokinin
- D. Gibberellin

Answer: D



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68. Oestrus cycle is seen in

A. chimpanzee.

B. gorilla.

C. cows.

D. More than one option is correct

Answer: C



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69. Give the example of C4 plants

A. maize .

B. spinach.

C. cotton.

D. both (A) and (B).

Answer: A



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70. Select the correct sequence of formation of given intermediates of Krebs' cycle.

A. Succinate → Malate → Fumarate → OAA

B. Fumarate → Succinate. → Malate → OAA

C. Succinate → Fumarate → Malate → OAA

D. Malate → Fumarate → Succinate → OAA

Answer: C



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71. Fill in the blanks

1. Ina.... growth, both the progeny cells following 19 mitotic cell division retain the ability to divide and continue to do so.
2. Inb growth, following mitotic cell division, only one daughter cell continues to divide while the other differentiates and matures.
3. Arithmetic growth is mathematically expressed asc....
4. The exponential growth can be expressed as.....d...

A. a - arithmetic , b - geometric , c - $W_1 = W_0e^{rt}$, d - $L_t = L_0 + rt$

B. a - arithmetic , b - geometric , d - $W_1 = W_0e^{rt}$, c - $L_t = L_0 + rt$

C. b - arithmetic , a - geometric , c - $W_1 = W_0e^{rt}$, d - $L_t = L_0 + rt$

D. b - arithmetic , a - geometric , d - $W_1 = W_0e^{rt}$, c - $L_t = L_0 + rt$

Answer: D



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72. Match the following and choose the correct combination from the options given

Column I		Column II
(A) Potassium	(i)	Constituent of ferredoxin
(B) Sulphur	(ii)	Involved in stomatal movement
(C) Molybdenum	(iii)	Needed in the synthesis of Auxin
(D) Zinc	(iv)	Component of nitrogenase

A. a - 2, b - 1, c - 4, d - 3

B. a - 1, b - 2, c - 3, d - 4

C. a - 4, b - 3, c - 2, d - 1

D. a - 1, b - 3, c - 4, d - 2

Answer: A



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73. Methanogens are commonly found in

A. anaerobic sludge.

B. rumen of cattle.

C. gobar.

D. all of these .

Answer: D



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74. A population that not has to reached the carrying capacity is likely to :

A. Decline in number

B. Grow exponentially

C. Remain stable in number

D. Grow but not at an exponential rate

Answer: B



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75. Food chain in which microorganisms breakdown the food formed by primary producers is

- A. Parasitic food chain
- B. Detritus food chain
- C. Consumer food chain
- D. Predator food chain

Answer: B



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76. The majority of Baculo viruses are used as biological control agents because

- A. they attack insects and other arthropods.
- B. they have been shown to have no negative impact on non-target plants and animals.

C. these viruses are excellent candidates for genus-specific activity.

D. more than one option is correct

Answer: D



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77. Read the following statements w.r.t predation and select the two wrong statement

(i) Predators help in maintaining species diversity in a community.

(ii) Predators in nature are prudent .

(iii) Predators cannot reduce the intensity of competition among competing prey species .

(iv) Predators do not act as conduits for energy transfer across trophic levels .

A. i and ii

B. iii and iv

C. i and iii

D. ii and iii

Answer: B



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78. Consider the following statements .

A. The productivity and distribution of plants have nothing to do with water.

B. Next temperature , water is the most important factor influence the life of organisms.

C. Mammals from colder climates generally have longer ears and limbs to minimize heat loss.

D. Life on Earth originated in water and is unsustainable without water.

Of the above statements:

A. A and B are correct

B. A and D are correct

C. B and C are correct

D. B and D are correct

Answer: D



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79. Which of the following statements about biodiversity is incorrect ?

- A. Number of species in tropics is greater than number of species in polar regions.
- B. Number of species of vascular plants in a forest in Midwest USA is greater than the number of species of vascular plants in Equator.
- C. Number of species in India is greater than number of species in Norway.
- D. Number of bird species in Columbia is greater than number of bird species in New York .

Answer: B



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80. Sugar and amino acids are

- A. Primary metabolites
- B. Secondary metabolites
- C. Tertiary metabolites
- D. None of the above

Answer: A



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81. Which of these animals has not evolved from Sauropsids ?

- A. Tuataras
- B. Birds
- C. Mammals

D. Lizards

Answer: C



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82. Which of these pairs is correctly matched ?

- A. Female heterogamety - Humans
- B. $2n + 1$ of sex chromosome - Turner's syndrome
- C. $2n + 1$ of sex chromosomes - Trisomy
- D. Pleiotropic gene - Gene for phenylketonuria

Answer: C



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83. classified animals into two groups, those which have red blood and those that did not.

A. Aristotle

B. Theophrastus

C. Linnaeus

D. Whittaker

Answer: A



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84. The polar nuclei are present in

A. the egg.

B. the synergid.

C. the antipodal.

D. the central cell.

Answer: D



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85. In which region of pBR322 , 5' GAATTC 3' sequence will be present ?

A. *rop*

B. *tet^R*

C. *amp^R*

D. none of these

Answer: D



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86. The productivity of the oceans is approximatelythe annual net primary productivity of the whole biosphere .

- A. half
- B. one third
- C. one fifth
- D. one fourth

Answer: B

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87. For a son to be haemophilic,

- A. the mother must be haemophilic.
- B. the father must be haemophilic
- C. the mother may be haemophilic or carrier for haemophilia .
- D. the father may be haemophilic or carrier for haemophilia.

Answer: C

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88. Which of the following diseases in plants is different from the others ?

- A. Mosaic formation
- B. Leaf rolling and curling
- C. Yellowing and in clearing
- D. Potato spindle tuber disease

Answer: D



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89. In all the following the gynoecium is unilocular with multiple ovules except

- A. Trifolium
- B. Lupin
- C. Seabania

D. Petunia

Answer: D



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90. The following blanks can be filled only by numbers.

1. Gregor Mendel conducted hybridisation experiments on garden peas for (P) years .
2. Mendel selected (Q) true - breeding pea plant varieties.
3. In a human population , there are (R) alleles for ABO Blood group.
4. In *Drosophila*, genes for white eye and yellow body show (S) % recombination

The correct arrangement is

A. $P < Q < R < S$

B. $R < P < Q < S$

C. $S < R < P < Q$

D. $R < S < Q < P$

Answer: C



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