



BIOLOGY

BOOKS - NEET PREVIOUS YEAR (YEARWISE + CHAPTERWISE)

NEET 2020

Others

1. which of the following refer to correct example(s) of organisms which have evolved

due to changes in environment brought about by anthropogenic action?

(a) Darwin's Finches of Galapagos islands.

(b) Herbicide resistant weeds.

(c) Drug resistant eukaryotes.

(d) Man created breeds of domesticated animals like dogs.

A. only (a)

B. (a) and (c)

C. (b), (c) and (d)

D. only (d)

Answer:



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2. Match the following columns and select the correct option.

Column - I		Column - II	
(a)	Organ of Corti	(i)	Connects middle ear and pharynx
(b)	Cochlea	(ii)	Coiled part of the labyrinth
(c)	Eustachian tube	(iii)	Attached to the oval window
(d)	Stapes	(iv)	Located on the basilar membrane

A. (a)-(ii),(b)-(iii),(c)-(i),(d)-(iv)

B. (a)-(iii),(b)-(i),(c)-(iv),(d)-(ii)

C. (a)-(iv),(b)-(ii),(c)-(i),(d)-(iii)

D. (a)-(i),(b)-(ii),(c)-(iv),(d)-(iii)

Answer:



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3. Identify the wrong statement with reference to immunity

A. when exposed to antigen (living or dead)

antibodies are produced in the host's body. It is called "Active immunity"

B. when ready-made antibodies are directly given, it is called "Passive immunity"

C. Active immunity is quick and gives full response.

D. Foetus receives some antibodies from mother, it is an example for passive immunity.

Answer:



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4. Select the correct events that occur during inspiration.

- (a) Contraction of diaphragm
- (b) Contraction of external inter-costal muscles
- (c) Pulmonary volume decreases
- (d) Intra pulmonary pressure increases

A. (a) and (b)

B. (c) and (d)

C. (a),(b) and (d)

D. only (d)

Answer:



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5. The oxygenation activity of RuBisco enzyme in photorespiration leads to the formation of:

A. 2 molecules of 3-C compound

B. 1 molecule of 3-C compound

C. 1 molecules of 6-C compound

D. 1 molecule of 4-C compound and 1
molecule of 2-C compound

Answer:



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6. The infectious stage of Plasmodium that enters the human body is:

- A. Trophozoites
- B. sporozoites
- C. female gametocytes
- D. male gametocytes

Answer:



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7. Which of the following statements about inclusion bodies is incorrect?

A. they are not bound by any membrane

B. these are involved in ingestion of food particles

C. they lie free in the cytoplasm

D. these represent reserve material in cytoplasm

Answer:



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8. Dissolution of the synaptonemal complex occurs during:

A. pachytene

B. zygotene

C. diplotene

D. leptotene

Answer:



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9. Ray florets have:

- A. Inferior ovary
- B. Superior ovary
- C. Hypogynous ovary
- D. Half inferior ovary

Answer:



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10. In gel electrophoresis, separated DNA fragments can be visualized with the help of:

- A. Acetocarmine in bright blue light
- B. Ethidium bromide in UV radiation
- C. Acetocarmine in UV radiation
- D. Ethidium bromide in infrared radiation

Answer:



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11. In which of the following techniques, the embryos are transferred to the female who cannot conceive?

- A. ZIFT and IUT
- B. GIFT and ZIFT
- C. IGSI and ZIFT
- D. GIFT and IGSI

Answer:



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12. Select the option including all sexually transmitted diseases

- A. Gonorrhea, Syphilis, Genital herpes
- B. Gonorrhoea, Malaria, Genital herpes
- C. AIDS, Malaria, Filaris
- D. Cancer, AIDS, Syphilis

Answer:



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13. Identify the wrong statement with reference to transport of oxygen.

- A. Binding of oxygen with haemoglobin is mainly related to partial pressure of O_2
- B. Partial pressure of CO_2 can interfere with O_2 binding with haemoglobin.
- C. Higher H^+ conc. in alveoli favours the formation of oxyhaemoglobin.

D. Low pCO_2 , in alveoli favours the formation of one haemoglobin

Answer:



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14. Identify the incorrect statement.

A. Heart wood does not conduct water but gives mechanical support

B. Sapwood is involved in conduction of water and minerals from root to leaf.

C. Sapwood in the innermost secondary xylem and is lighter in colour.

D. Due to deposition of tannins, resins, oils etc, heart wood is dark in colour.

Answer:



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15. Identify the wrong statement with regard to Restriction Enzymes.

- A. Each restriction enzyme function by inspecting the length of DNA sequence.
- B. They cut the strand of DNA at palindrome sites
- C. They are useful in genetic engineering
- D. Sticky ends can be joined by using DNA ligases

Answer:



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16. Floridean starch has structure similar to:

- A. Starch and cellulose
- B. Amylopectin and glycogen
- C. Mannitol and algin
- D. Laminarin and cellulose

Answer:



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17. Choose the correct pair from the following

A. Ligases - Join the two DNA molecules

B. Polymerases -Break the DNA into
fragments

C. Nucleases -Separate the two strands of
DNA

D. Exonucleases- Make cut at specific
positions within DNA

Answer:



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18. Embryological support for evolution was approved by:

A. Karl Ernst von Baer

B. Alfred Wallace

C. Charles Darwin

D. Oparin

Answer:



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19. The first phase of translation is:

- A. Binding of mRNA to ribosome
- B. Recognition of DNA molecule
- C. Aminoacylation of tRNA
- D. Recognition of an anticodon

Answer:



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20. The plant part which consist of two generations one within the other:

Pollen grains inside the anther

Germinated pollen grain with two gametes

Seed inside the fruit

Embryo sac inside the ovule

A. (a)only

B. (a), (b) and (c)

C. (c) and (d)

D. (a) and (d)

Answer:



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21. The number of substrate level phosphoryl
in one turn of citric acid cycle is:

A. Zero

B. One

C. Two

D. Three

Answer:



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22. Match the following columns and select the correct option.

Column - I		Column - II	
(a)	Floating Ribs	(i)	Located between second and seventh ribs
(b)	Acromion	(ii)	Head of the Humerus
(c)	Scapula	(iii)	Clavicle
(d)	Glenoid cavity	(iv)	Do not connect with the sternum

A. (a) - (ii), (b) - (iv), (c) - (i), (d) - (iii)

B. (a) - (i), (b) - (iii), (c) - (ii), (d) - (iv)

C. (a) - (ii), (b) - (iv), (c) - (i), (d) - (iii)

D. (a) - (iii), (b) - (ii), (c) - (iv), (d) - (i)

Answer:



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23. Match the following diseases with the causes organism and select the correct option.

Column - I		Column - II	
(a)	Typhoid	(i)	<i>Wuchereria</i>
(b)	Pneumonia	(ii)	<i>Plasmodium</i>
(c)	Filariasis	(iii)	<i>Salmonella</i>
(d)	Malaria	(iv)	<i>Haemophilus</i>

A. (a) - (i), (b) - (iii), (c) - (ii), (d) - (iv)

B. (a) - (iii), (b) - (iv), (c) - (i), (d) - (ii)

C. (a) - (ii), (b) - (i), (c) - (iii), (d) - (iv)

D. (a) - (iv), (b) - (i), (c) - (ii), (d) - (iii)

Answer:



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24. Montreal protocol was signed in 1987 for contract of:

- A. Transport of Genetically modified organisms from one country to another
- B. Emission of ozone depleting substances
- C. Release of Greenhouse gases
- D. Disposal of e-wastes

Answer:



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25. The QRS complex a standard ECG represents:

- A. Repolarisation of auricles
- B. Depolarization of auricle
- C. Depolarization of ventricles
- D. Repolarisation of ventricles

Answer:



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26. Name the plant growth regulator which upon spraying on sugarcane crop, increases the length of stem. thus increasing the yield of sugarcane crop

A. Cytokinin

B. Gibberellin

C. Ethylene

D. Absciscic acid

Answer:



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27. How many true breeding pea plant varieties did Mendel select aa pairs, which were similar except in one character with contrasting traits ?

A. 4

B. 2

C. 14

D. 8

Answer:



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28. Bilaterally symmetrical and acoelomate animals exemplified by:

- A. Ctenophora
- B. Platyhelminthes
- C. Aschelminthes
- D. Annelida

Answer:



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29. Cuboidal Epithelium with brush border of microvilli found in:

- A. lining of intestine
- B. ducts of salivary glands
- C. proximal convoluted tubule of nephron
- D. eustachian tube

Answer:



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30. Which is the important site of formation of glycoproteins and glycolipids in eukaryotic cells?

A. Endoplasmic reticulum

B. Peroxisomes

C. Golgi bodies

D. Polysomes

Answer:



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31. In light reaction, plastoquinone facilitates the transfer of electrons from:

A. PS- II to $Cytb_6f$ complex

B. $Cytb_6f$ complex to PS-I

C. PS-I to $NADP^+$

D. PS-I to ATP synthase

Answer:



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32. Match the following concerning essential elements and their functions in plants:

(a)	Iron	(i)	Photolysis of water
(b)	Zinc	(ii)	Pollen germination
(c)	Boron	(iii)	Required for chlorophyll biosynthesis
(d)	Manganese	(iv)	IAA biosynthesis

Select the correct option :

A. (a) - (ii), (b) - (i), (c) - (iv), (d) - (iii)

B. (a) - (iv), (b) - (iii), (c) - (ii), (d) - (i)

C. (a) - (iii), (b) - (iv), (c) - (ii), (d) - (i)

D. (a) - (iv), (b) - (i), (c) - (ii), (d) - (iii)

Answer:



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33. The roots that originate from the face of the stem are

- A. Fibrous root
- B. Primary roots
- C. Prop roots
- D. Lateral roots

Answer:



34. From his experiments, SL Miller produced amino acid by mixing the following in a closed flask:

A. CH_4 , H_2 , NH_3 , and water vapor at 800°

C

B. CH_3 , H_2 , NH_4 , and water vapor at 800°

C

C. CH_4 , H_2 , NH_3 , and water vapor at 600°

C

D. CH_3 , H_2 , NH_3 , and water vapor at 600°

C

Answer:



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35. A basic amino acid is

A. Tryosine

B. Glutamic acid

C. Lysine

D. Valine

Answer:



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36. Maximum rate of growth is achieved during

A. Log phase

B. Lag phase

C. Senescence

D. Dormancy

Answer:



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37. Presence of which the following conditions in urine are indicative of Diabetes Mellitus?

A. Uremia and Ketonuria

B. Uremia and Renal Calculi

C. Ketonuria and Glycosuria

D. Renal calculi and Hyperglycemia

Answer:



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38. Select the correct match

A. Haemophilia - Y Linked

B. Phenylketonuria - Autosomal dominant trait

C. Sickle cell anaemia - Autosomal recessive trait, chromosome-11

D. Thalassemia -X linked

Answer:



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39. Strobili or cones are found in:

A. Salvinia

B. Pteris

C. Marchantia

D. Equisetum

Answer:



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40. Identify the wrong statement with reference to the gene That controls ABO blood groups.

A. The gene (I) has three alleles.

B. A person will have only two of the three alleles

C. When $i^a A$ and I^B are present together, they express same type of sugar.

D. Allele 'Y' does not produce any sugar.

Answer:



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41. Identify the correct statement with reference to human digestive system

A. Ileum opens into small intestine

B. Serosa in the innermost layer of the alimentary canal.

C. Ileum is a highly coiled parts

D. Vermiform appendix arises from duodenum

Answer:



42. Which of the following would help in prevention diuretics?

A. More water reabsorption due to undersecretion of ADH

B. Reabsorption of Na^+ and water from renal tubules due to aldosterone

C. Atrial natriuretic factor causes vasoconstriction

D. Decrease in secretion of renin by JG cells

Answer:



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43. Match the following with respect to meiosis:

- | | |
|----------------|---------------------|
| (a) Zygotene | (i) Terminalization |
| (b) Pachytene | (ii) Chiasmata |
| (c) Diplotene | (iii) Crossing over |
| (d) Diakinesis | (iv) Synapsis |

Select the correct option from the following :

A. (a) - (iii), (b) - (iv), (c) - (i), (d) - (ii)

B. (a) - (iv), (b) - (iii), (c) - (ii), (d) - (i)

C. (a) - (i), (b) - (ii), (c) - (iv), (d) - (ii)

D. (a) - (iii), (b) - (iv), (c) - (iii), (d) - (i)

Answer:



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44. Which of the following is not an inhibitory substance governing seed dormancy

A. Gibberellic acid

B. Absciscic acid

C. Phenolic acid

D. Para-ascorbic acid

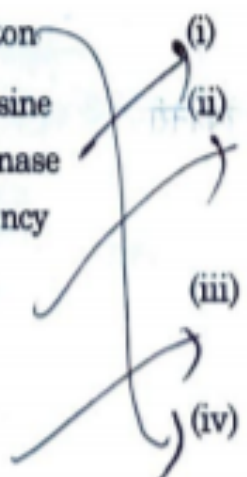
Answer:



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45. Match the following column

Column - I		Column - II	
(a)	Bt cotton	(i)	Gene therapy
(b)	Adenosine deaminase deficiency	(ii)	Cellular defence
(c)	RNAi	(iii)	Detection of HIV infection
(d)	PCR	(iv)	<i>Bacillus thuringiensis</i>



A. (a) - (iv), (b) - (i), (c) - (ii), (d) - (iii)

B. (a) - (iii), (b) - (ii), (c) - (i), (d) - (iv)

C. (a) - (ii), (b) - (iii), (c) - (iv), (d) - (i)

D. (a) - (i), (b) - (ii), (c) - (iii), (d) - (iv)

Answer:



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46. Match the following:

(a)	Inhibitor of catalytic activity	(i)	Ricin
(b)	Possess peptide bonds	(ii)	Malonate
(c)	Cell wall material in <u>fungi</u>	(iii)	Chitin
(d)	Secondary metabolite	(iv)	Collagen

Choose the correct option from the following :

A. (a) - (ii), (b) - (iv), (c) - (iii), (d) - (i)

B. (a) - (iii), (b) - (i), (c) - (iv), (d) - (ii)

C. (a) - (iii), (b) - (iv), (c) - (i), (d) - (ii)

D. (a) - (ii), (b) - (iii), (c) - (i), (d) - (iv)

Answer:



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47. Which is responsible for controlling the copy number of the linked DNA in a plasmid ?

A. Selectable marker

B. Ori site

C. Palindromic sequence

D. Recognition site

Answer:



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48. Snow-blindness in Antarctic region is due to:

A. Freezing of fluids in the eye by low temperature

- B. Inflammation of cornea due to high dose
of UV-B radiation
- C. high reflection of light from snow
- D. Damage to retina caused by infra-red
rays

Answer:



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49. According to Robert May, the global species diversity is about:

A. 1.5 million

B. 20 million

C. 50 million

D. 7 million

Answer:



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50. By which method was a new breed 'Hisardale' of sheep formed by using Bikaneri ewes and Marino rams?

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

Answer:



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51. Which of the following regions of the globe exhibits highest species diversity?

A. Westerns Ghats of India

B. Madagascar

C. Himalayas

D. Amazon forests


Answer:



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52. Match the following columns and select the correct option:

Column - I		Column - II	
(a)	6 - 15 pairs of gill slits	(i)	<i>Trygon</i>
(b)	Heterocercal caudal fin	(ii)	Cyclostomes
(c)	Air Bladder	(iii)	Chondrichthyes
(d)	Poison sting	(iv)	Osteichthyes



A. (a) - (ii), (b) - (iii), (c) - (iv), (d) - (i)

B. (a) - (iii), (b) - (iv), (c) - (i), (d) - (ii)

C. (a) - (iv), (b) - (ii), (c) - (iii), (d) - (i)

D. (a) - (i), (b) - (iv), (c) - (iii), (d) - (ii)

Answer:



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53. Which of the following statements is not correct?

A. In man insulin is synthesised as a proinsulin

B. the proinsulin has an extra peptide called C-peptide

C. the functional insulin has A and B chains linked together by hydrogen bonds.

D. Genetically engineered insulin is produced in E-Coli.

Answer:



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54. Match the organism with its use in biotechnology:

(a) <i>Bacillus thuringiensis</i>	(i) Cloning vector
(b) <i>Thermus aquaticus</i>	(ii) Construction of first rDNA molecule
(c) <i>Agrobacterium tumefaciens</i>	(iii) DNA polymerase
(d) <i>Salmonella typhimurium</i>	(iv) Cry proteins

Select the **correct** option from the following :

A. a-ii,b-iv-c-iii,d-i

B. a-iv,b-iii,c-i,d-ii

C. a-iii,b-ii,c-iv,d-i

D. a-iii,b-iv,c-i,d-ii

Answer:



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55. Which of the following pairs is of unicellular algae?

A. Laminaria and sargassum

B. Gelidium and Gracilaria

C. Anabaena and volvox

D. Chlorella and Spirulina

Answer:



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56. What induces the completion of the meiotic division of the secondary oocyte ?

- A. Prior to ovulation
- B. At the time of copulation
- C. After zygote formation
- D. At the time of fusion formation

Answer:



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57. Secondary metabolites such as nicotine, strychnine and caffeine are produced by plants for their:

- A. nutritive value
- B. growth response
- C. defence action
- D. effect on reproduction

Answer:



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58. Which of the following statements are true for the phylum-Chordata?

(a) In urochordata notochord extends from head to tail and it is present throughout their life.

(b) In vertebrata notochord is present during the embryonic period only.

(c) Central nervous system is dorsal and hollow.

(d) Chordata is divided into 3 subphyla: Hemichordata, Tunicata and Cephalochordata.

A. (d) and (c)

B. (c) and (a)

C. (a) and (b)

D. (b) and (c)

Answer:



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59. Bt cotton variety that was developed by the introduction of toxin gene of *Bacillus thuringiensis* (Bt) is resistant to:

- A. Insect pests
- B. fungal diseases
- C. plant nematodes
- D. insect predators

Answer:



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60. The product(s) of reaction catalyzed by nitrogenase in root nodules of leguminous plants is/are:

A. Ammonia alone

B. Nitrate alone

C. Ammonia and oxygen

D. Ammonia and hydrogen

Answer:



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61. Match the following columns and select the correct option

Column - I		Column - II	
(a)	Pituitary gland	(i)	Grave's disease
(b)	Thyroid gland	(ii)	Diabetes mellitus
(c)	Adrenal gland	(iii)	Diabetes insipidus
(d)	Pancreas	(iv)	Addison's disease

A. a-iv,b-iii,c-i,d-ii

B. a-iii,b-ii,c-i,d-iv

C. a-iii,b-i,c-iv-d-ii

D. a-ii,b-i,c-iv,d-iii

Answer:



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62. Which one of the following is the most abundant protein in the animals?

A. Haemoglobin

B. Collagen

C. Lectin

D. Insulin

Answer:



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63. Identify the correct statement with regard to G1 phase (Gap 1) of interphase.

- A. DNA synthesis or replication takes place
- B. Reorganisation of all cell components take place
- C. Cell is metabolically active, grows but does not replicate its DNA
- D. nuclear division takes place

Answer:



64. Match the trophic level with their correct species examples in gressland ecosystem.

- | | |
|--------------------------|--------------|
| (a) Fourth trophic level | (i) Crow |
| (b) Second trophic level | (ii) Vulture |
| (c) First trophic level | (iii) Rabbit |
| (d) Third trophic level | (iv) Grass |

Select the **correct** option :

A. a-ii,b-iii,c-iv,d-i

B. a-iii,b-ii,c-i,d-iv

C. a-iv,b-iii,c-ii,c-i

D. a-i,b-ii,c-iii,d-iv

Answer:



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65. The ovary is half inferior in flowers of

A. brinjal

B. mustard

C. sunflower

D. plum

Answer:



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66. The body of the ovule is fused within the funicle at:

A. Hilum

B. Micropyle

C. Nucellus

D. Chalaza

Answer:



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67. Which of the following represents a correct palindromic sequence recognised by EcoRI ?

A. $5' - G \nabla \top C - 3'3' - C \top \nabla G - 5'$

B. $5' - GG \nabla C - 3'3' - C \top GG - 5'$

C. $5' - C \top \nabla G - 3'3' - G \nabla \top C - 5'$

D. $5' - GGATC \nabla - 3'3' - \nabla TAGG - 5'$

Answer:



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68. which of the following is correct about viroids?

- A. they have RNA with protein coat
- B. they have free RNA without protein coat
- C. they have DNA with protein coat
- D. they have free DNA without protein coat

Answer:



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69. Pollination in water hyacinth and water lily is brought about by the agency of

- A. insects or wind
- B. water currents only
- C. wind and water
- D. insects and water

Answer:



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70. The transverse section of a plant shows following anatomical features:

(a) Large number of scattered vascular bundles surrounded by bundle sheath.

(b) Large conspicuous parenchymatous ground tissue.

(c) Vascular bundles conjoint and closed.

(d) Phloem parenchyma absent. Identify the category of plant and its part:

A. Monocotyledonous stem

B. Monocotyledonous root

C. Dicotyledonous stem

D. Dicotyledonous root

Answer:



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71. which of the following statement is correct?

A. Adenine pairs with thymine through two

H-bond

B. Adenine pairs with thymine through one

H-bond.

C. Adenine pairs with thymine through

three H-bonds.

D. Adenine does not pair with thymine

Answer:



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72. Select the correct statement

A. glucocorticoids stimulate

gluconeogenesis

B. glucagon is associated with

hypoglycemia

C. insulin acts on pancreatic cells and adipocytes

D. insulin is associated with hyperglycemia

Answer:



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73. Match the following columns and select the correct option.

Column - I	Column - II
(a) Gregarious, polyphagous pest	(i) <i>Asterias</i>
(b) Adult with radial symmetry and larva with bilateral symmetry	(ii) Scorpion
(c) Book lungs	(iii) <i>Ctenoplane</i>
(d) Bioluminescence	(iv) <i>Locusta</i>

A. a-i,b-iii,c-ii,d-iv

B. a-iv,b-i,c-ii,d-iii

C. a-iii,b-ii,c-i,d-iv

D. a-ii,b-i,c-iii,d-iv

Answer:



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74. Match the following columns and select the correct option.

Column - I		Column - II	
(a)	Eosinophils	(i)	Immune response
(b)	Basophils	(ii)	Phagocytosis
(c)	<u>Neutrophils</u>	(iii)	Release histaminase, destructive enzymes
(d)	Lymphocytes	(iv)	Release granules containing histamine

A. a-iii,b-iv,c-ii,d-i

B. a-iv,b-i,c-ii,d-iii

C. a-i,b-ii,c-iv,d-iii

D. a-ii,b-i,c-iii,d-iv

Answer:



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75. If the head of cockroach is removed,it may live for few days because:

A. the supra-oesophageal ganglia of the cockroach are situated in ventral part of abdomen.

B. the cockroach does not have nervous system

C. the head holds a small proportion of a nervous system while the rest is situated along the ventral part of its body

D. the head holds a $\frac{1}{3}$ rd of a nervous system while the rest is situated along the dorsal part of its body.

Answer:



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76. Name the enzyme that facilitates opening of DNA helix during transcription.

- A. DNA ligase
- B. DNA helicase
- C. DNA polymerase
- D. RNA polymerase

Answer:



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77. Flippers of Penguins and Dolphins are examples of:

- A. Adaptive radiation
- B. convergent evolution
- C. industrial melanism
- D. natural selection

Answer:



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78. Which of the following hormone levels will cause release of ovum (ovulation) from the graffian follicle?

- A. High concentration of estrogen
- B. high concentration of progesterone
- C. low concentration of LH
- D. Low concentration of FSH

Answer:



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79. If the distance between two consecutive base pairs is 0.34nm and the total number of base pairs of a DNA double helix in a typical mammalian cell is $6,6 \times 10^9$ bp, then the length of the DNA is approximately

- A. 2m
- B. 2.5m
- C. 2.2m
- D. 2.7m

Answer:



80. Match the following columns and select the correct option.

Column - I		Column - II	
(a)	Placenta	(i)	Androgens
(b)	Zona pellucida	(ii)	Human Chorionic Gonadotropin (hCG)
(c)	Bulbo-urethral glands	(iii)	Layer of the ovum
(d)	Leydig cells	(iv)	Lubrication of the Penis

A. a-iv,b-iii,c-i,d-ii

B. a-i,b-iv,c-ii,d-iii

C. a-iii,b-ii,c-iv,d-i

D. a-ii,b-iii,c-iv,d-i

Answer:



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81. Match the following columns and select the correct option.

Column - I		Column - II	
(a)	<i>Clostridium butylicum</i>	(i)	Cyclosporin-A
(b)	<i>Trichoderma polysporum</i>	(ii)	Butyric Acid
(c)	<i>Monascus purpureus</i>	(iii)	Citric Acid
(d)	<i>Aspergillus niger</i>	(iv)	Blood cholesterol lowering agent

A. a-iii,b-iv,c-ii,d-i

B. a-ii,b-i,c-iv,d-i

C. a-i,b-ii,c-iv,d-iii

D. a-iv,b-iii,c-ii,d-i

Answer:



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82. Goblet cells of alimentary canal are modified from:

A. Squamous epithelial cells

B. Columnar epithelial cells

C. chondrocytes

D. Compound epithelial cells

Answer:



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83. Experimental verification of the chromosomal theory of inheritance was given by

A. Mendel

B. Sutton

C. Boveri

D. Morgan

Answer:



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84. the process responsible for facilitating loss of water in liquid form from the tip of grass blades at night and in early morning is:

A. transpiration

B. root pressure

C. imbibition

D. plasmolysis

Answer:



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85. Identify the substances having glycosidic bond and peptide bond, respectively in their structure:

A. chitin,cholesterol

B. glycerol,trypsin

C. cellulose,lecithin

D. inulin,insulin

Answer:



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86. which of the following is not an attribute of a population?

A. sex ratio

B. natality

C. mortality

D. species interaction

Answer:



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87. The enzyme enterokinase helps in conversion of:

A. protein into polypeptides

B. trypsinogen into trypsin

C. caseinogen into casein

D. pepsinogen into pepsin

Answer:



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88. some dividing cells exit the cell cycle and enter vegetative inactive stage. This is called

quiescent stage(G_0).This process occurs at the end of:

A. M phase

B. G_1 phase

C. S phase

D. G_2 phase

Answer:



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89. In relation to Gross primary productivity and Net primary productivity of an ecosystem, which one of the following statements is correct?

A. Gross primary productivity is always less than net primary productivity.

B. Gross primary productivity is always more than net primary productivity

C. gross primary productivity and net primary productivity are one and same

D. there is no relationship between Gross primary productivity and net primary productivity.

Answer:



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90. which of the following is put into Anaerobic sludge digester for further sewage treatment?

- A. primary sludge
- B. floating debris
- C. effluents of primary treatment
- D. activated sludge

Answer:



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