



## BIOLOGY

### BOOKS - NTA MOCK TESTS

#### NTA NEET SET 34

#### Biology

1. A scion is grafted to a stock. The quality of fruits produced will be determined by the genotype of -

A. Stock

B. Scion

C. Both stock and scion

D. Neither stock nor scion

**Answer: B**

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2. male condoms are most commonly used contraceptive method used by males worldwide. These are usually made up to

A. Rubber or polyethylene

B. Latex or rubber

C. Polyethylene

D. Gelatin

**Answer: B**

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**3. Monocotyledonous stem has**

A. Sclerenchymatous hypodermis

B. Scattered , conjoint and closed vascular bundle

C. Both a and b

D. None of these

**Answer: C**

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4. The length of DNA a bacteriophage  $\phi$  174 and  $\lambda$  is

A. 5386 nucleotides and 48502 bp

B. 5928 nucleotides and 49502 bp

C. 9678 nucleotides and 58502 bp

D. 5964 nucleotides and 54502 bp

**Answer: A**



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5. Five factors are known to affect Hardy- Weinberg equilibrium. Three of them are : gene migration or gene

flow, genetic drift and mutation . Rest two are

- A. Somatic variation and natural selection
- B. Genetic recombination and random breeding
- C. Genetic recombination and natural selection
- D. Lack of random breeding and Saltation

**Answer: C**

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**6.** In Pteridophytes, sporophylls may form distinct compact structure, called:-

- A. calyptra

B. indusium

C. stobili cones

D. sporangium

**Answer: C**



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7. ..... P ..... represent one of the best examples of Adaptive radiation . Another example is ..... Q.....A number of ....Q..... , each different from the other evolved from an ancestral stock , but all within the Australian island continent . When more than one adaptive radiation appeared to have occurred in an isolated geographical

area ( representing different habitats ) , one can call this

..... R.....

- |                          |                       |                      |
|--------------------------|-----------------------|----------------------|
| <i>P</i>                 | <i>Q</i>              | <i>R</i>             |
| A. Australian placentals | Darwin's finches      | Convergent evolution |
| <i>P</i>                 | <i>Q</i>              | <i>R</i>             |
| B. Darwin's finches      | Australian placentals | Convergent evolution |
| <i>P</i>                 | <i>Q</i>              | <i>R</i>             |
| C. Australian finches    | Darwin's placentals   | Divergent evolution  |
| <i>P</i>                 | <i>Q</i>              | <i>R</i>             |
| D. Darwin's finches      | Australian placentals | Divergent evolution  |

**Answer: B**



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8. Tears from eyes and interferons are included under which of the following barriers ?

- A. Physiological and physical
- B. Physical and cytokine
- C. Physiological and cytokine
- D. Cellular and cytokine

**Answer: C**



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## 9. Match column A with column B.

Column A (Pathogen)	Column B (Symptoms of disease caused by the pathogen)
A <i>Salmonella typhi</i>	I Nasal congestion and discharge, sore throat, hoarseness, cough, headache, tiredness, etc., which usually last for 3-7 days.
B <i>Streptococcus pneumoniae</i>	II Sustained high fever ( 39° to 40° C), weakness, stomach pain, constipation, headache and loss of appetite
C Rhinoviruses	III Fever, chills, cough and headache.
D <i>Entamoeba histolytica</i>	IV Constipation, abdominal pain and cramps, stools with excess mucous and blood clots.

A. *A B C D*  
*III II IV I*

- B.  $A \quad B \quad C \quad D$   
 $III \quad II \quad I \quad IV$
- C.  $A \quad B \quad C \quad D$   
 $II \quad III \quad I \quad IV$
- D.  $A \quad B \quad C \quad D$   
 $II \quad III \quad I \quad IV$

**Answer: C**

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**10.** The main steps of plant breeding programmes is given below

- (A) Cross hybridisation among the selected parents
- (B) Testing release and commercialisation of new cultivars
- (C) Collection of variability
- (D) Selection and testing of superior recombinants

(E ) Evaluation and selection of parents

Arrange above steps in a systemetic way

A. II V II IV III

B. V II III I IV

C. V II I III IV

D. II I V III IV

**Answer: C**



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**11. LAB are**

A. Healthy microbiota

- B. Inhibit food spoilage
- C. Enhances food spoilage
- D. Both a and b

**Answer: D**

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**12.** The role of DNA ligase in the construction of a recombinant DNA molecule is :

- A. Formation of Phosphodiester bond between sticky ends of DNA fragments

- B. Formation of hydrogen bonds between sticky ends of DNA fragments
- C. Ligation of all purine and pyrimidine bases
- D. None of the above

**Answer: A**

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**13. Which one of the following is a correct statement ?**

- A. 'Bt' in " Bt - cotton" indicates that it is a genetically modified organism produced through biotechnology

B. Somatic hybridization involves fusion of two complete plant cells carrying desired genes.

C. The transgenic Brassica napus seeds are used for production of antibiotics .

D. 'FlavrSavr' variety of tomato has enhanced the production of ethylene which improves its taste .

**Answer: B**

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**14.** Find the wrong match.

A. Endotherm - Warm blooded or homeotherms

B. Ectotherm - Cold blooded or Poikilotherms

C. Stenohaline - Tolerates wide range of salinities

D. Euryhaline - Tolerates wide range of salinities

**Answer: C**



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**15. An example of ex situ conservation is**

Or

Which is the best method of germplasm conservation

A. Botanical garden

B. Seed bank

C. Herbarium

D. Zoological park

**Answer: B**



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**16.** The infectious agent that is smaller to viruses and caused potato spindle tuber disease is

A. Virion

B. Prions

C. Virusoid

D. Viroid



**Answer: D**



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17. Select the incorrect statement .

A. Citrus canker is caused by a bacterium

B. The yield of paddy can be increased by the used of  
Azolla

C. Heteocysts are found in Actiomycetes

D. Viruses do not have an independent metabolism

**Answer: C**



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**18.** In which of the following groups would you place a plant which produces spores has embryo and bears without vascular tissue ?

- A. 'Flowering plants'
- B. 'Amphibians of plant kingdom'
- C. 'Naked seeded plants'
- D. 'Cryptogams'

**Answer: B**



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19. Select the incorrect statement.

A. Digestive system is complete in Aschelminthes and Echinodermata but not in Platyhelminthes.

B. Segmentation is present in Annelida and Arthropoda but absent in Chordate.

C. Organ system level of organisation is found in Aschelminthes and Annelida but not in Ctenophora.

D. Circulatory system is absent in Platyhelminthes and Aschelminthes but present in Hemichordata.

**Answer: B**



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20. How many of the given animals are chordates with vertebra and jaws ?

Sea hare, Doliolum , Stingray, Petromyzon , Salpa, Ichthyophis , Macropus, Clarias , Branchiostoma ,chelone, Balanoglossus

A. Five

B. Six

C. Seven

D. Eight

**Answer: A**



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21. Fruit of mango is .....(P)....., developing from .....  
(Q)...., .....(R).....ovaries and are .....(S).....

- A.  $P$     $Q$                        $R$                        $S$   
Nut   Bicarpellary   inferior   one-seeded
- B.  $P$                        $Q$                                        $R$                        $S$   
drupe   monocarpellary   inferior   one-seeded
- C.  $P$                        $Q$                                        $R$                        $S$   
nut   polycarpellary   superior   one-seeded
- D.  $P$                        $Q$                                        $R$                        $S$   
drupe   monocarpellary   superior   one-seeded

**Answer: D**

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22. The largest part of the foregut of insects is  
.....and.....is meant for .....

A. Stomach , digestion

B. Crop, storage

C. Gizzard , crushing

D. Ileum , absorption

**Answer: B**



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**23.** Genes present in the cytoplasm of eukaryotic cells, are found in

A. Mitochondria inherited via egg cell

B. Lysosome and peroxisome

C. Golgi bodies and Smooth endoplasmic reticulum

D. Plastid and inherited via male gamete

**Answer: A**

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**24.** Splitting of the centromere is a significance feature of

A. Anaphase

B. Anaphase I

C. Anaphase II

D. Both (a) and (c)

**Answer: D**



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25. Which of the following does not happen during the stomatal opening ?

- A. Turgor pressure of guard cell increases
- B.  $K^+$  concentration in guard cell increases .
- C. Thin outer walls bulge outwards .
- D. Guard cell loose turgor due to water loss.

**Answer: D**



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**26.** Find the odd out with respect to micronutrients

A. Mn

B. B

C. Cu

D. Ca

**Answer: D**



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**27.** In aerobic respiration , how many times more ATP is produced than anaerobic respiration

A. 10

B. 19

C. 3

D. 20

**Answer: B**



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**28. P.**Normal activities of the heart are regulated extrinsically i. e auto regulated by specialized muscles.

**Q.** A special neural center in the medulla oblongata can moderate the cardiac function through the autonomic nervous function ( ANS) .

R. Parasympathetic mental signals decrease the rate of heartbeat.

S. Adrenal medullary hormones increase cardiac output.

How many of the given statements are incorrect about the regulation of cardiac activities ?

A. None

B. One

C. Two

D. Three

**Answer: B**



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29. Which of the following is not having significant/any role in maintaining counter current mechanism ?

- A. Loop of Henle
- B. Vasa recta
- C. Sodium , urea and water
- D. PCT

**Answer: D**



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30. The given paragraph describes the resting state of a nerve fiber.

When a neuron is resting , the axonal membrane is comparatively.....P.....to potassium ions ( $K^+$ ) and .....Q.... to sodium ions ( $Na^+$ ) Similarly, the membrane is .....R....to negatively charged proteins present in the axoplasm .contains high concentration of .....s..... and .....T.....P, Q, R ,S and are respectively

A. More permeable , nearly impermeable impermeable ,

$K^+$  , proteins

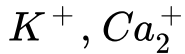
B. Less permeable , nearly impermeable impermeable ,

$K^+$  , proteins

C. More permeable , nearly impermeable less

permeable ,  $Na^+$   $K^+$

D. less permeable , highly permeable impermeable ,



**Answer: A**



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**31.** Select the incorrect statement.

A. Perigynous flower is found in Rose .

B. The keel is the characteristic feature of tulips.

C. The gynoecium consists of many free pistils in  
Michelia.

D. The perianth is present in the flowers of Lily.

**Answer: B**



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**32.** All of the following are related to Aplysia, except.

- A. Triploblastic
- B. Eucoelomate
- C. Bilaterally symmetrical
- D. Water vascular system

**Answer: D**



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**33.** Which set of animals belongs to the same phylum?

A. Hirudinaria and Laccifer

B. Pila and Loligo

C. Obelia and Euspongia

D. Ophiura and Salpa

**Answer: B**



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**34.** Genes of which one of the following is present exclusively on the X - chromosomes in humans ?

A. Baldness



B. Red - green colour blindness

C. Night blindness

D. Facial hair in males

**Answer: B**



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**35.** A mutation at one base of the first codon of a gene produces a non-functional protein. Such a mutation is referred as

A. Nonsense mutation

B. Reverse mutation

C. Frameshift mutation

D. Missense mutation

**Answer: D**



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**36.** If a child is born with sickle - cell anaemia then his /her parents must be :

A. Homozygous

B. Heterozygous

C. Co - dominant

D. Nullizgous

**Answer: B**



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**37. Sister chromatids of a chromosome have :**

- A. Different genes at the same locus
- B. Different alleles at the same gene at the same locus
- C. Same alleles of the same gene at the same locus
- D. Same alleles at different Loci.

**Answer: C**



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**38.** Select the correct statement from the following .

- A. All vertebrates are chordates .
- B. All protochordates are craniates.
- C. All echinoderms are freshwater animals.
- D. Post - anal tail is always present in chordates.

**Answer: A**

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**39.** Isogamous condition with non - motile gametes is found in :

- A. Fucus

B. Chlamydomonas

C. Ulothrix

D. Spirogyra

**Answer: D**



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**40.** Solubility of  $CO_2$  is \_\_\_\_\_ times higher than that of  $O_2$

A. 10-15 times

B. 2 times

C. 20 - 25 times

D. 200 times

**Answer: C**



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**41.** Animals which possess collar cells and an osculum as characteristics features belong to phylum :

A. Cnidaria

B. Echinodermata

C. Ctenophora

D. Porifera

**Answer: D**



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42. According to Central Pollution Control Board (CPCB), which particulate size in diameter (in micrometers) of the air pollutants is responsible for greatest harm to human health ?

- A. 1.0 mm or less
- B. 1.5 mm or less
- C. 2.5 mm or less
- D. 5.2 m to 2.5 m

**Answer: C**



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43. Which of the following organisms possess a skeleton made of calcium bicarbonate ?

A. Meandrina

B. Physalia

C. Adamsia

D. Pennatula

**Answer: A**



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44. Choose the incorrect statement about the rivet popper hypothesis .

A. Conscious extinction of species through the loss of biodiversity is more harmful than natural extinction.

B. The species which goes extinct affects the functioning of the ecosystem

C. Extinction of species will not affect the proper functioning of the ecosystem initially, but it becomes dangerous over time.

D. In his hypothesis , Stanford ecologist Paul Ehrlich compared the ecosystem to an ironclad ship with the species as the ship's rivets.

**Answer: D**



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**45.** select the incorrect statement about the reproductive system of male cockroach.

A. Vasa deferentia - Open into the ejaculatory duct via seminal vesicle.

B. Seminal vesicles - 1 pair

C. Mushroom gland - It opens in phallic gland .

D. Ejaculatory duct - Both seminal vesicles form a single ejaculatory duct.

**Answer: C**



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**46.** What is correct about the heart of cockroach ?

A. Blood flows towards the posterior end of the body in the heart .

B. The heart appears as an elongated tubular structure.

C. Multi - chambered with ostia as the opening between the two chambers.

D. All of the above

**Answer: B**



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**47. Match column A and B.**

Column A

A. Catalytic converter

B. Electrostatic precipitator

C. Earmuffs

D. Landfills

Column B

(i) Particulate matter

(ii)  $CO_2$  and Nitrogenoxide

(iii) Solid wastes

(iv) High noise level

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

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

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

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

**Answer: A**



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48. Match the following columns and choose the correct option.

Column-I	Column- II
(A) Columnar epithelium	(1) Larynx
(B) Ligaments	(2) Eosinopaenia
(C) Chondrioblast	(3) Elastic tissue
(D) Acidophils	(4) Urinary bladder
(E) Uninucleated spindle shaped muscle fibres	(5) Microvilli

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

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

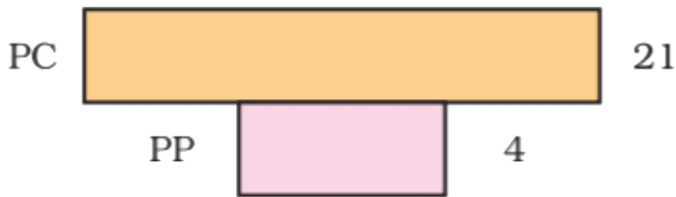
C.  $\begin{matrix} A & B & C & D & E \\ 1 & 5 & 3 & 2 & 4 \end{matrix}$

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

Answer: A

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49. Based on the diagram given below , choose the correct statement from the following .



- A. It is pyramid energy depicting the ocean ecosystem .
- B. It is pyramid of biomass which shows a small standing crop of phytoplankton supporting a larger standing crop of zooplankton.

C. It is pyramid of biomass of a grassland ecosystem with standing crop of primary consumers supporting that of primary producers.

D. It shows the pyramid of number of the plankton population in an ocean ecosystem .

**Answer: B**

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50. Plant succession occurring in a water body is called .

A. Hydrosere

B. Psammosere

C. Lithosere

D. Xerosere

**Answer: A**



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**51. Bipolar neurons are located in :**

A. Retina

B. Embryonic stage

C. Spinal cord

D. Macula of internal ear.

**Answer: A**





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52. Glucose in the lumen of gut is absorbed:

- A. Mainly by active absorption & some by passive absorption
- B. Mainly by passive absorption & some by active absorption .
- C. Only by active absorption
- D. Only by active absorption absorption

**Answer: A**



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53. An association essential and beneficial to both the partners is observed between :

- A. Ophrys and bees
- B. Sea anemone and clownfish
- C. Cuckoo and crow
- D. Cuscuta and hedge plants

**Answer: A**



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54. Two enzymes responsible for restricting the growth of bacteriophage in *E. Coli* were isolated . One was

methylase and other was a restriction endonuclease.

What is the significance of methylase ?

A. Able to cut the DNA of bacteriophage at specific site

B. Able to of remove the methyl group and hence prevent the action of restriction of endonuclease on host DNA

C. Protection of host DNA from the action of restriction endonuclease by adding methyl group to one or two bases usually within the sequences recognized by restriction enzyme

D. Able to ligate the two cohesive ends of DNA molecule

**Answer: C**



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**55.** People suffering from albinism cannot synthesize.

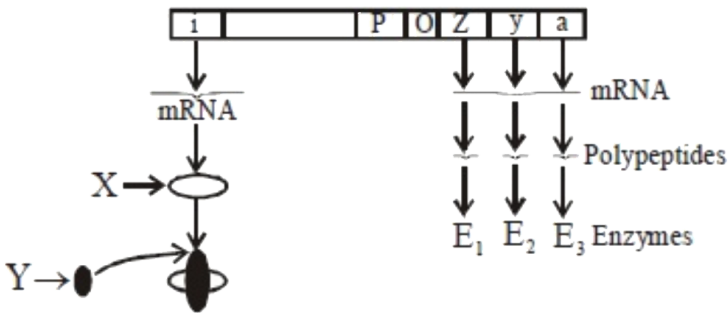
- A. Suberin
- B. Melanin
- C. Keratin
- D. Collagen

**Answer: B**



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56. In the following diagram of the lac operon, which is an operon for inducible enzymes, identify the components and enzymes.



A. X = Repressor, Y = Inducer,  $E = B$  - galactosidase

$E_2$  = permease,  $E_3$  = Transacetylase

B. X = Inducer, Y = Repressor,  $E = B$  - galactosidase

$E_2$  = permease,  $E_3$  = Transacetylase

C. X = Repressor, Y = Inducer,  $E = B$  - galactosidase

$E_2$  = Transacetylase,  $E_3$  = permease

D. X = Repressor , Y = Inducer ,  $E = B$  - permease  $E_2 =$

Transacetylase ,  $E_3 =$  galactosidase

**Answer: A**



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**57.** The volume of air left in the lungs after a normal expiration is termed as

- A. Residual volume
- B. Expiratory Reserve volume
- C. Expiratory capacity
- D. Functional Residual capacity

**Answer: D**



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**58.** PGA as the first  $CO_2$  fixation product was discovered

in :

A. Bryophyta

B. Gymnosperm

C. Angiosperm

D. Algae

**Answer: D**



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59. Which of following elements is required in the synthesis of plant growth hormone such as auxin ?

A. Mo

B. Cu

C. Zn

D. Mg

**Answer: C**



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60. How many amount of oxygen deliver to tissue by every 100 ml of oxygenated blood?



A. 1 ml

B. 5 ml

C. 20 ml

D. 25 ml

**Answer: B**



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**61.** A vein possesses a larger lumen because

A. Tunica media and tunica externa form a single coat

B. Tunica interna and tunica media form a single coat

C. Tunica interna and tunica media and tunica externa  
are thin

D. Tunica media is a thin coat

**Answer: D**

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**62.** Which of the following is distributed at regular intervals on the tropomyosin ?

A. Troponin

B. Calcium

C. Actin

D. Myosin

**Answer: A**



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**63.** What is the action spectrum of transpiration ?

A. Green and ultraviolet

B. Orange and red

C. Blue and far red

D. Blue and red

**Answer: D**



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**64.** A cell with  $DPD = 5$  is surrounded by cells A , B, C and D having  $DPD$  and  $TP$  respectively 5 and 4 , 7 and 5, 3 and 2, and zero and zero. From Which cell it will draw faster ?

A. D

B. C

C. B

D. A

**Answer: A**



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65. All the following are the functions controlled by the centres in the medulla oblongata, except

- A. Intelligence
- B. Respiration
- C. Cardiovascular reflexes
- D. Gastric secretions

**Answer: A**



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66. The sulphur containing amino acid is

A. Methionine

B. Valine

C. Leucine

D. Glutamic acid

**Answer: A**



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**67. Which of the following is a carbohydrate ?**

A. Glutamic acid

B. Insulin

C. Pectin

## D. Cholesterol

**Answer: C**



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**68.** In oogamy, fertilization involves :

- A. A small non - motile female gamete and a large motile male gamete
- B. A large non - motile female gamete and a small motile male gamete
- C. A large non - motile female gamete and a small non - motile male gamete

D. A large motile female gamete and a small non -  
motile male gamete

**Answer: B**



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**69.** In human breast , which of the following finally opens  
at the surface of the nipples ?

A. Mammary tubules

B. Mammary duct

C. Mammary ampulla

D. Lactiferous duct



**Answer: D**



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**70.** The sequence of N - bass in one strand DNA is ' 3 TAC CAC TCC ATA ATT 5 ' How many purines will be present in the Watson crick structure of this DNA ?

A. 18

B. 5

C. 15

D. 10

**Answer: C**



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71. Balbiani rings are sites of

- A. RNA synthesis
- B. Lipid synthesis
- C. Nucleotide synthesis
- D. Polysaccharide synthesis

**Answer: A**



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72. Which of the following phase include meiosis during spermatogenesis ?

- A. Phase of multiplication
- B. Phase of maturation division
- C. Phase of growth
- D. Spermiation

**Answer: B**



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**73.** The chromosomes can be divided based on the position of the centromere. A certain chromosome appears 'L' shaped during the anaphase stage and has centromere slightly away from the middle of the chromosome. Such a chromosome will be

A. Metacentric

B. Sub - metacentric

C. Acrocentric

D. Telocentric

**Answer: B**



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**74. Sclereids can be seen in**

A. Pulp Mango

B. Leaves of tea

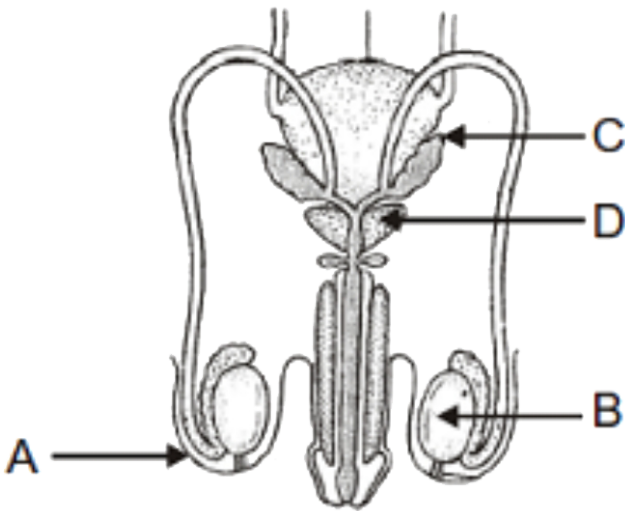
C. Aril of litchi

D. All of the above

**Answer: B**

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**75.** Identify A,B,C and D in a given diagram and select the correct statement .



a. i=a is homologous to the labia majora of female

b. is a male primary sex organ that produces male gamete and secretes produces male gamete and secretes gonadotropic hormones

c. C is a male accessory gland that forms 60-70 % the volume of semen

d.D is also male accessory gland and its secretion helps in activation of sperms

A. a,b,& d

B. c & d

C. b,c & d

D. a,b,c & d

**Answer: D**



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**76.** Which of the following is incorrect about the Homo habilis ?

A. It is considered to be evolved after Australopithecus.

B. It was the first hominid

C. Cranial capacity was around 650-800 cc.

D. It was absolutely carnivorous.

**Answer: D**



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77. Which of the following are highly sensitive to oxide of sulphur and are indicators of sulphur pollution ?

A. Equisetum

B. Lichen

C. Eucalyptus

D. Eichhornia

**Answer: B**



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78. Which of the following is correct for the microbe producing a molecule the same as the first stable product



of Kern's cycle ?

A. They belong to the same group in which bread mould is placed.

B. They belong to the same group in which the microbe responsible for producing the first antibiotic is placed.

C. They belong to the same group in which the microbe responsible for biological control of the plant pathogens is placed.

D. They belong to the same group in which the microbe responsible for causing smut and rust is placed.

**Answer: B**



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**79.** who disapproved the theory of embryological evidence as to the evidence of evolution ?

- A. Hugo de Vries
- B. Darwin
- C. Ernst Heckel
- D. Karl Ernst von Baer

**Answer: D**



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**80.** Which of the following will not result in variations among siblings ?

A. Independent assortment of genes.

B. Crossing over

C. Linkage .

D. Both (A) and (B)

**Answer: D**



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**81.** Pic out the correct statements

(I) Haemophilia is a sex-linked recessive disease

(II) Down's syndrome is due to aneuploidy

(III) Phenylketonuria is an autosomal dominant gene disorder

(IV) Phenylketonuria is an autosomal recessive gene disorder

(V) Sickle-cell anaemia is an X-linked recessive gene disorder

A. I , III and V are correct

B. I and III are correct

C. II and V are correct

D. I, II and IV are correct

**Answer: D**



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**82.** Select the correct statement

- A. Rheumatoid arthritis is an example auto immune disease.
- B. Body secretions lack antibodies
- C. Genetic material of HIV is ds DNA
- D. Spleen is a primary lymphoid organ

**Answer: A**



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**83.** The spreading of the tumour to the neighbouring tissue is termed as

- A. Metagenesis
- B. Metastasis
- C. Metamerism
- D. Metamorphosis

**Answer: B**



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**84.** Which of the following phenomenon can be found only when population studies are conducted ?

- A. Multiple allelism
- B. Codominance
- C. Incomplete dominance
- D. Pleiotropy

**Answer: A**



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**85. Which one the following is not a fungal disease ?**

- A. Rust of wheat
- B. Smut of bajra
- C. Black rot of Cauliflower

## D. Blight of Cowpea

**Answer: C**



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**86.** Pneumonia is caused by

- A. The organism from which the first restriction enzyme was isolated
- B. Bacterium used in Griffith' experiment
- C. The virus used in Hershey Chase experiment
- D. Both (A) and (B)

**Answer: D**





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87. Microbe used in cheese preparation is

- A. *Acetobacter aceti*
- B. *Penicillium notatum*
- C. *Clostridium butylicum*
- D. *Propionibacterium sharmanii*

**Answer: D**



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88. Which of the following is used in DNA fingerprinting ?

A. Plasmid

B. Vector

C. Probe

D. Clone

**Answer: C**



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**89.** In MOET, embryo transfer into surrogate mother is done at which of the following stage ?

A. 8-32 called

B. 1-2 celled

C. 32-64 celled

D. 64-128 celled

**Answer: A**



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**90.** Select the incorrect statement .

A. Energy always decreases with increase in trophic level.

B. Secondary succession is faster than primary succession.

C. Ecological pyramids cannot explain all the vital functions of any ecosystem.

D. The amount of nutrients present in the soil at any given time is referred to as the standing crop.

**Answer: D**



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