

# RUHS BSc Nursing Answer Key 2025! (UNOFFICIAL)

## Chemistry Section Question with Answer Key 2025

Know the RUHS BSc Nursing Chemistry Section Answer Key solutions to the 33 Chemistry questions given in the exam:

- 34. Vitamin C
- 35. Acetic acid
- 36. maximum oxidation state - Mn
- 37. The oxidized form is more stable compared to hydrogen gas
- 38. Ferrous ammonium sulphate
- 39. Ideal solution
- 40. Independent of initial concentration
- 41. Reduction occurs at the cathode
- 42. It catalyses the non-spontaneous reactions.
- 43.  $\text{CH}_3\text{CH}(\text{OH})\text{CH}_2\text{CHO}$
- 44. 1 degree > 2 degree > 3 degree

45. Ethyl iodide
46.  $\text{BF}_3$
47. Molar conductivity increases with dilutions.
48. Slope of graph  $-E_a/R$
49.  $\text{dsp}^2$
50.  $\text{sp}^2$  hybridized
51. Benzene
52. Tetraamineaquachloridocobalt(II) chloride.
53.  $\text{Sc}^{3+}$
54. Decrease
55. Mercury cell can be recharged multiple times.
56. Order of the reaction - 2
57.  $\text{Fe}^{3+}$
58.  $\text{CH}_3\text{NH}_2 > \text{NH}_2 > \text{C}_6\text{H}_5\text{NH}_2$
59. 2- propanol
60. Alkyl halides + Na in dry ether
61. Light-absorbing nature of ligands
62.  $[\text{Co}(\text{NH}_3)_3\text{Cl}_3]$
63.  $\text{K}_2\text{Cr}_2\text{O}_7, \text{CrO}_2\text{Cl}_2, \text{K}_2\text{CrO}_4$
64. Alkyl Halide

65. Allyl bromide

66. Increasing of vapour pressure

## **RUHS BSc Nursing Physics Section Answer Key 2025**

Find out the unofficial Answer Key of RUHS BSc Nursing Physics for 33 questions.

1. The reverse bias condition
2. 4 Ohm
3. New resonance frequency – will be half.  $f/2$
4. The emf at  $t=2$  sec is 16 V
5. Energy stored in the capacitor is - 0.03 Jule
6. A real enlarged image
7. Spring will - Compress
8. Original material left undecayed after 20 years is 32%.
9. 0.09 Ohm
10. 0.5 T
11. first and second excited state is - 9:4

12. Ratio of their velocities is : 4:1
13. 36.6 meter
14. The forces between wires will be - Repulsive
15. A plane mirror of a minimum length equal to 3 feet
16. Diamagnetism
17. Ultraviolet
18. The magnetic force acting on the loop is Zero
19. The ratio of maximum to the minimum intensity is - 49:1
20.  $1.2 \times 10^{-10} \text{ F}$
21.  $1/T$
22. Both electric and magnetic fields
23. 217100 A
24. The peak current is 7 amperes
25. 2% increase
26. Polarization depends on - In transverse waves only
27. The unit electric dipole moment is - Debye
28. Tesla is a unit of Magnetic flux density
29. Rutherford
30. Self-inductance is 5 mH
31. 100 V

32. From Bi to Sb at cold junction

33.  $2n$

## **RUHS BSc Nursing Biology Section Answer Key 2025**

The RUHS CUET Nursing Biology Section Answer Key 2025 of 34 questions.

Q1. Histone proteins are rich in?

A: Lysine and arginine

Q2. The DNA sequence that provides the binding site for RNA Polymerase is called?

A: Promoter Site

Q3: Which Cell is responsible for angrogen secretion?

A: Interstitial Cell and Leydig Cell

Q4. How are recombination frequency and distance between two genes related?

A: Recombination frequency is directly proportional to the distance between two genes

Q5. Embryological support for evolution was proposed by?

A: Ernst Haeckel

Q6. Alternative DNA polymerases are new in the direction of DNA polymerases catalyzes the polymerization of DNA strands?

A: 5 to 3 direction

Q7. What is tubectomy?

A: A small part of the fallopian tube is removed or tied off

Q8. What is formed from an unfertilized egg during sex determination in the honey bee?

A: Only drone

Q9. Which of the following factors is responsible for the termination of the transcription process?

A: Rho Factor

Q10. According to the Human Genome Project, approximately how many genes are present in human DNA?

A: 20000-25000 genes

Q11: Which of the following is a recessive disorder linked to an autosomal chromosome?

A: Thalassemia

Q12. Which of the following hormones is responsible for ovulation?

A: Luteinizing hormone

Q13: Which of the following cells are directly affected by HIV?

A: T Helper Cells

Q14: Which law states that allele pairs are separated during gamete formation? So, each gamete carries only one allele for each gene?

A: Law of Segregation

Q15: Which of the following is an example of Monosomy?

A: Turner syndrome

Q16: Which of the following condons codes for methionine amino acid?

A: AUG

Q17: The evidence that DNA is the genetic material came from the experiments of?

A: Us and Chase

Q18: Bt toxin is encoded by?

A: Cry gene

Q19: Which of the following layers provides nourishment to the developing pollen grains?

A: Tapetum

Q20: The pyramid of biomass in the sea is?

A: Inverted

Q21. The interaction in which one species benefits and the other is neither benefited nor harmed is called?

A: Commensalism

Q22: Which of the following is an ex situ conservation method?

A: Zoological park

Q23: Cocaine interferes with which of the following neurotransmitters?

A: Dopamine

Q24: Different structures evolving for the same function. This type of evolution is called?

A: Convergent evolution

Q25: Dodo bird is a:

A: Extinct Species

Q26. A typical angiosperm embryo sac at maturity is:

A: 7-celled with 8 nuclei

Q27. Which of the following tests is used to increase the number of DNA?

A: PCR

Q28. Cyclosporine-A acts as:

A: Immunosuppressive Agent

Q29. Earthworm is an example of

A: Detritivorous

Q30. Which human protein-enriched milk was produced by Rosie, the first transgenic cow?

A: Human Alpha-lactalbumin

Q31. Species confined to a small geographical region and not found anywhere else are known as?



A: Endemism Species

Q32: Fungi belonging to the genus Microsporum cause?

A: Ringworm

Q33. Enzyme used as a blood clot buster?

A: Streptokinase

Q34. Which of the following factors disturbs Hardy-Weinberg equilibrium?

A: Immigration