

RUHS BSc Nursing Answer Key 2024

Physics	Biology	Chemistry
1. 1:15	1. Hilum	1. Mixture of chloroform & acetone
2. Copper	2. Insects or wind	2. Number of moles of solute is increased
3. 2×10^{-7}	3. spermiation	3. Platinum Electrode - Oxygen
4. 90 Degree	4. IgA Antibodies	4. H ₂ SO ₄ (38%)
5. 1.33	5. Irreversible	5. -0.059 v
6. 30 Degree	6. Incomplete dominance	6. Mn
7. 6	7. XXY	7. Nickel
8. 0.2 mm	8. Bacteria & Prokaryotes (Both)	8. Water molecule - 6
9. Unequal width	9. Chromosome 1	9. Threshold Energy
10. Wave front geometrically	10. Degenerate	10. $r_1 = r_2$
11. Brewster's law	11. Chemoheterotroph	11. C ₂ O ₄ ⁻²
12. remains unchanged with T	12. Homo habilis	12. $[\text{Ph}_3\text{P}]_3 \text{RhCl}$
13. 50 volt	13. Lymphatic vessels	13. CH ₃ CH ₂ I
14. Gamma Rays	14. ELISA	14. White precipitate
15. Beta particle	15. Morphine	15. C ₆ H ₅ OC ₆ H ₅
16. 4 volt	16. Latex of Papaver somniferum	17. Nucleophilic Substitution
17. Neutron	17. Yeast	18. Methanol
18. 8 and 6	18. Sedimentation	19. Diazonisation
19. To convert AC into DC	19. Effect on nontarget pathogens	20. Primary

20. Gallium to pure silicon	20. Chilled ethanol	21. Xylose
21. 1:4	21. Name of strain	22. Carbylamine reaction
22. 4 times	22. ds RNA	23. Zero order reaction
23. Charge	23. 50% colorblind sons and 50% normal sons	24. 0.05 M
24. It can change direction of moving charged particle	24. Declining population	25. CCl ₃ CHO
25. Total charge within a given surface	25. Marine	26. Convulsions
26. Sound ways	26. Secondary productivity	27. FeSO ₄ .7H ₂ O
27. 50 cm	27. Stellar's sea cow is an extinct animal	28. 4
28. 2A	28. Estrogen	29. Photography
29. x=y	29. Helicase Enzyme	30. Tertiary halide > Secondary halide > Primary halide
30. Mass energy & momentum	30. GIFT - (Who fails to produce ovum)	31. Ambidentate
31. 80%	31. Castor	32. Arrhenius
32. Difference between apparent and read depth of pond	32. DNase	33. $-E_a/2.303 R$
33. Fe	33. Standing crop	