

SHIVAJI COLLEGE,
UNIVERSITY OF DELHI
DEPARTMENT OF CHEMISTRY
INTERNAL TEST (Academic Year 2023 -24)

Name of the Course : B. Sc./ B.A. (H) and Prog. Courses

Semester: IV **Name of the Paper:** VAC , Science and Society

Duration: 30 Minutes **Maximum Marks:** 20 **Date of Test:** 22 April 2024

Faculty Name : Dr Seema and Ms. Tamanna

Instructions for students:

Attempt all questions. All questions carry equal marks

Q1. DNA is

- a) Genetic material b) amino acid c) carbohydrate d) polypeptide

Q2. Name the method we used in the calculation of height of building

- a) Angle, Angle, Angle b) side angle side c) side, side, side d) none of the above

Q3) pH of carbonated drinks is in the range of

- a) 2.5- 4.5 b) 4.5 - 6.5 c) 6.5 - 8.5 d) 8.5 – 10.5

Q4) Fullform of DNA is:

- a) Deoxyribosenuclic acid b) Dioxyribosenuclic acid
b) c) Deadly nuclic acid d) disoriented nuclic acid

Q5) AB Rh⁺ blood group is donor for

- a) AB Rh⁺ b) AB Rh⁻ c) ARh⁺ d) B Rh⁺

Q6) Mandatory condition for photosynthesis is

- a) Sunlight b) water c) air d) none of the above

Q7) Prefix used for medium height clouds are

- a) Alto b) Stratus c) Cirrus d) none of the above

Q8) Gas released during photosynthesis is

- a) CO₂ b) O₂ c) CO d) O₃

Q9) pH observed for liquid ammonia is

- a) < 6 b) 6-8 c) 8-10 d) > 10

Q10) Manjira Indica, the national fruit of India is commonly known as

- a) Melon b) Mango c) Mandarin d) none of the above