

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

Name of the Course : B.Sc. (H) Semester : VI
Name of the Paper : Molecular Basis of Infectious Disease Faculty Name: Dr. Abhijeet Mishra
Duration : 15 mins Maximum Marks: 10
Date of Test : 12/04/2024

1. Diseases that spread from one person to another are called _____.
(a) Communicable diseases (b) Degenerative diseases
(c) Non-communicable diseases (d) None of the above
2. Which of the following diseases is an example of non-communicable diseases?
(a) Cancer (b) Diabetes (c) Hypertension (d) All of the above
3. Which of the following diseases is caused by various pathogenic microorganisms?
(a) Deficiency diseases (b) Hereditary diseases (c) Infectious diseases (d) Degenerative diseases
4. AIDS, common cold, dengue fever and influenza are examples of _____.
(a) Deficiency Disease (b) Infectious diseases (c) Physiological Diseases (d) Non-infectious diseases
5. When working with infectious biological material, the best place to perform the work would be:
a) In a Biological Safety Cabinet b) On the laboratory bench
c) On a clean bench, wearing a dust mask d) In a Fume Hood
6. Biosafety is working safely with biological material or organisms with potential to cause disease in: a) Animals b) Plants c) Humans d) All the above
7. The acronym HEPA (as in HEPA Filter) stands for:
a) High-Efficiency Particulate Air b) High-Energy Particles in Air c) High-Evaluation Protection d) Hepatitis A
8. Which class of biosafety cabinet is the most common and used for working with biological materials or organisms: a) Class I b) Class II c) Class III d) Class IV
9. For research that requires Biosafety Level 2 containment, Biological Safety Cabinets must be certified by the Investigator: a) Daily b) Monthly c) Annually d) Never, it's someone else's problem
10. Emerging infectious diseases that originate in wildlife have been traced to global hot spots. Which of the following is one of these hot spots? A. South and South East Asia. B. Russia. C. South Africa. D. Australia. E. North America

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