



BS-1383

Seat No. _____

B. Sc. (Sem. IV) Examination

April / May – 2014

Biotechnology

(Introduction of System Specific Diseases of Human)

(Subjective Elective)

Time : 2 Hours]

[Total Marks : 50

1 Multiple choice question

- (1) _____ disease is transmitted by fleas.
(a) AIDS (b) Cholera
(c) Typhoid (d) Plague
- (2) Gonorrhoea is a disease of _____.
(a) Respiratory tract
(b) G I tract
(c) Nerrous system
(d) Urogenital tract
- (3) HIV is spreaded by
(a) Blood
(b) sexual contact
(c) Needle sharing
(d) all of above
- (4) Common cold is transmitted by
(a) Air (b) water
(c) food (d) blood
- (5) Which of the following is skin disease
(a) small pox (b) Measles
(c) Herpes (d) all of above
- (6) Amebiasis is caused by
(a) bacteria (b) protozoa
(c) Virus (d) Fungi
- (7) Which disease is transmitted by mosquito?
(a) plague (b) cholera
(c) malaria (d) Tuberculosis

- (8) Ghon focus occurs in _____ disease
 (a) Tuberculosis (b) Tetanus
 (c) Salmonellosis (d) Cholera
- (9) Causative agent of typhoid is
 (a) clostridium tetani
 (b) salmonella typhi
 (c) proteus vulgaris
 (d) yersinia Pestis
- (10) Otitis media is effecting following part of body
 (a) Leg (b) nose
 (c) ear (d) eye

2 Write answers of any five **15**

- (1) How malaria is transmitted? Name causative agents of malaria.
- (2) Write the different types of transmission mode of diseases.
- (3) What is hepatitis
- (4) Name the infections of nervous system with their causative agents
- (5) Give the symptoms of typhoid.
- (6) Give the examples of sexually transmitted disease.
- (7) Define: Opportunistic pathogen, vector, pyrogen.

3 Write about any three diseases. **15**

- (1) Syphilis
 (2) Common cold
 (3) Cholera
 (4) Plague
 (5) Amebiasis

4 Explain in detail of any one **10**

- (1) HIV infection.
 (2) Tuberculosis.