

Q.P. Code: 240005

Reg. No.....

**Second Professional B.S.M.S Degree Supplementary Examinations June 2025
Noi Nadal-II (Modern Pathology)
(2021 Scheme)**

Time: 3 hrs

Max. Marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

1. Multiple Choice Questions (20x1=20)

The Answers to MCQ questions (Q.No.i to Q.No.xx) shall be written continuously on the first two writing sheets (ie Page No. 3 & 4) only

- i. In the following which one is not a Causative organism for otitis media
 - a) Haemophilus influenza
 - b) Rhinosporidium Seebri
 - c) β - Streptococcus haemolyticus
 - d) Streptococcus pneumonia
- ii. Lipoma occur most often in
 - a) 2-3 decade
 - b) 3-4 decade
 - c) 4-5 decade
 - d) 5-7 decade
- iii. Somogyi effect is associated with
 - a) Hyper Tension
 - b) Diabetes
 - c) Thyrotoxicosis
 - d) Hypopituitarism
- iv. Hirano" bodies are found in
 - a) Alzheimer disease
 - b) Parkinson's
 - c) Multiple sclerosis
 - d) Neurosyphilis
- v. Flask shaped ulcers are seen in large intestine in
 - a) Intestinal Tuberculosis
 - b) Amoebic dysentery
 - c) Bacillary dysentery
 - d) Enteric fever
- vi. Knife grinders of lung is associated by
 - a) Pneumoconiosis
 - b) Silicosis
 - c) Asbestosis
 - d) Berylliosis
- vii. In Rheumatic heart disease which of the following one is frequently involved
 - a) Aortic valve
 - b) Mitral valve
 - c) Pulmonary valve
 - d) Tricuspid Valve
- viii. Dohle bodies are seen in bacterial infections present in
 - a) Eosinophil
 - b) Lymphocyte
 - c) Neutrophils
 - d) Monocytes
- ix. Which of the following is not a vitamin K dependent Coagulation factor
 - a) Factor II
 - b) Calcium factor
 - c) Factor X
 - d) Factor VII
- x. Red cells of any age can be Parasitised by
 - a) Plasmodium Vivax
 - b) Plasmodium malariae
 - c) Plasmodium ovale
 - d) Plasmodium falciparum
- xi. If a chemical is mutagenic it will induce mutation in the mutant strains of in Ames test
 - a) Salmonella enteridis
 - b) Salmonella newport
 - c) Salmonella typhimurium
 - d) Salmonella Jarviana
- xii. In chronic myeloid leukemia which Proto-oncogene is translocated.
 - a) Cyclin D
 - b) Myc gene
 - c) ALKR gene
 - d) ABL-BCR
- xiii. Which gas is dissolved in blood and tissue in divers working in diving bells except.
 - a) Nitrogen
 - b) Carbon monoxide
 - c) Carbon dioxide
 - d) Oxygen

(PTO)

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