

PARUL UNIVERSITY
DEPARTMENT OF PARAMEDICAL AND HEALTH SCIENCES
B.Sc. Med.Sci. April – 2023 Examination

Year: 2**Date: 07-04-2023****Subject Code: 19110205****Time: 10:00 am to 10:45 am****Subject Name: Systemic Disease Condition & the Eye****Total Marks: 30****Instructions:**

1. Attempt all questions from each section
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.

Q.1: Definition (any 5 out of 6)	(Each 1 Mark)	05
(i) What are the types of diabetes?		1
(ii) What are the ocular diseases associated with hypertension?		1
(iii) What is anaemia?		1
(iv) What is the normal systolic pressure?		1
(v) Name the disease caused due to HIV?		1
(vi) What is the causative agent of cholera?		1
Q.2: Short question (any 5 out of 6)	(Each 2 Mark)	10
(i) What is bovine spongiform encephalitis?		2
(ii) If the lesion occurs at optic chiasma, which field will get affected?		2
(iii) What are the characteristics of retinoblastoma?		2
(iv) What are Bitot's spots?		2
(v) What is the SAFE strategy of trachoma?		2
(vi) What is the causative agent of tetanus?		2
Q.3: Long question (any 3 out of 4)	(Each 5 Mark)	15
(i) What is papilloedema and its classification?		5
(ii) Draw the labelled diagram of retrovirus?		5
(iii) What is dengue, its types and signs, symptoms?		5
(iv) Write any 7 visual pathway lesions with diagram?		5