

18-11-24

Printing Page(s) : 1

Paper Code : BDS-201

(B) (SVSU:2022-23/R)

Enrolment No.

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BDS

2nd Year Examination

General Pathology & Microbiology

Time : 3 Hours]

NOTE: The question paper is divided into two sections A and B. Attempt all questions as per instructions. Draw diagram wherever necessary. Attempt section A and B in separate answer sheets. Attempt all parts of a question in ONE PLACE.

[Max. Marks : 70

Section A (General Pathology)

1.	Define inflammation. Mention cardinal signs of acute inflammation. Discuss vascular events of acute inflammation.	[07]
2.	Write short notes on-	[4x3=12]
(a)	Type I Hypersensitivity reaction	
(b)	Giant Cell Tumour of Bone	
(c)	Metaplasia	
(d)	Laboratory Approach to Iron Deficiency Anemia	
3.	Tabulate differences between-	[3x2=6]
(a)	Transudate and exudate	
(b)	Hodgkin's and Non Hodgkin's Lymphoma	
4.	Answer precisely	[1x10=10]
(a)	Enumerate four causes of fatty liver	
(b)	Hemophilia is caused by deficiency of	
(c)	Define neoplasia	
(d)	Enumerate types of shock	
(e)	Enumerate four tumors of salivary gland	
(f)	Define apoptosis	
(g)	Enumerate the Types of pathological calcification	
(h)	Name two Hemolytic Anemia	
(i)	Enumerate four factors which delay wound healing	
(j)	Define atherosclerosis	

Section B (General Microbiology)

1.	Define Sterilization. Classify methods of sterilization. Describe in detail about moist methods of sterilization.	[10]
2.	Write short notes on-	[5x4=20]
(a)	Plasmodium falciparum	
(b)	Mucormycosis	
(c)	Laboratory diagnosis of Mycobacterium tuberculosis	
(d)	Infections caused by Staphylococcus aureus	
(e)	Hepatitis B Virus	
3.	Write the differences between	[2x2.5=5]
(a)	Immediate and Delayed Hypersensitivity reactions	
(b)	Innate and Acquired immunity	
