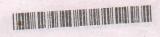
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traine Each question carries on increase, carried on the	io supi vas reven
V Semester B.Sc. Degree (CBCSS – Reg./Sup Examination, November 2017 (2014 Admn. Onwards) CORE COURSE IN MICROBIOLOGY 5B12 MCB: Virology, Mycology and Parasite	1 lo veoletigram \aligned \text{\aligned \tex}\\ \aligned \text{\aligned \tex}\aligned \aligned \text{\aligned \text{\aligned \text{\al
Time: 3 Hours	Max. Marks: 40
Instruction : Draw diagrams wherever necessary.	Max. Marks . 40
SECTION - A STANDARD	
Answer all questions. Each question carries 1 mark. 1. The drug of choice for treatment of malaria is 2. Fungal infection of the external earlie called	21/ Write a riote o
1. The drug of choice for treatment of malaria is 2. Fungal intentions 2. Fungal intentions 3. Fungal intentions 4. Fungal inte	pathogenesis
of the second of	e orif seupeiol co
3. The vector of Kyasanur forest disease causing virus is	cki 109
4. Live attenuated vaccine orally administered to prevent polio is	SADIMI
on viral replication in host cells. Pless the control replication in (2x5=10)	(4×1=4)
SECTION-B	
Answer very briefly on any seven of the following. Each question ca	rries 2 marks.
- Contragras prienomenon	called by and the
6. Differentiate antigenic drift and antigenic shift 7. Koplik's spot	
8. Western blotting	
9 Dermatophytes	
10/ Aflatoxin	
11/ Tinea versicolor	
12. Clinical features of malaria	
13./Chaga's disease	
14. Morphology of Giardiatrophozoite.	
	(7×2=14)

P.T.O.

K17U 1705



SECTION-C

Answer any four of the following. Each question carries 3 marks.

- 15. Oncogenic viruses
- 16/Morphology of Rhabdovirus
- 17. Antifungal agents
- 18. Life cycle of Entamoeba histolytica
- 19. Aspergilloses
- 20/Chikungunya.

 $(4 \times 3 = 12)$

SECTION - D

Answer any two of the following. Each question carries 5 marks.

- 21/ Write a note on morphology and life cycle of Wuchereria bancrofti. Discuss the pathogenesis and clinical features of filariasis.
- 22. Discuss the systemic mycoses in human beings. Add a note on diagnosis of systemic mycoses.
- 23 Write briefly about the hepatitis viruses. Discuss etiology, pathogenesis and detection of serum hepatitis.
- 24. Write a note on viral replication in host cells. Describe various methods used for (2×5=10) cultivation of animal viruses.