

Maharashtra Educational Society's  
**H. K. College of Pharmacy**  
 Oshiwara, Jogeshwari(W)- 102  
**Question Bank**

**Pharmaceutical Microbiology**

**Sem IV (CBCS)**

**Note: This is just a sample question bank to get an idea about the kind of questions asked in final online exam based on MCQs. Final exam MCQs can have relevance but questions would be totally different than sample question bank.**

	Option a	Option b	Option c	Option d
<b>Q.1</b>	Benzalkonium chloride (0.01% w/v) is frequently used as a preservative in			
	Tablets	Injections	Eye drops	None of the above
<b>Q 2</b>	Which of the following is best suited to get the surface view of an object?			
	TEM	SEM	Both A and B	Compound microscope
<b>Q 3</b>	Which of the microscopes below is usually good for use on unstained specimens?			
	Phase contrast microscope	Fluorescence Microscope	SEM	TEM
<b>Q 4</b>	The organ of locomotion of bacteria is			
	capsule	Cilia	flagella	fimbriae
<b>Q 5</b>	Which of the following organisms have thick peptidoglycan in their cell wall?			
	Gram-negative bacteria	Gram-positive bacteria	Yeast	Molds
	Option a	Option b	Option c	Option d
<b>Q.6</b>	Counter stain used in gram staining is			
	Safranine	Crystal violet	Carbon fuschin	acetocarmine
<b>Q 7</b>	Name the type of bacteria which uses reduced inorganic substances as an electron source?			
	Autotrophs	Chemotrophs	Organotrophs	Lithotrophs

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<b>Q 8</b>	The cell reproduction in bacteria may occur by			
	binary fission	budding	fragmentation	all of these.
<b>Q 9</b>	Quantitative measurement of bacterial growth can be carried out by measuring all of the below except			
	cell count	cell mass	cell activity	cell shape
<b>Q 10</b>	The growth is normally expressed as _____ in turbidimetric measurement			
	cells per ml	cfu/ml	optical density	mg N2 /ml
<b>Q 11</b>	Bubble point test is a technique for determining the			
	Amount of radiation absorbed	Determining the pore size of the filter	To show whether the crystals have been melted	To check whether the air has been removed from the autoclave
<b>Q 12</b>	Aflatoxin is produced by			
	Bacteria	Virus	Fungi	Nematode
<b>Q 13</b>	Fungal spores produced asexually at the tips of hyphae are called			
	Sporangiophores	Anthospores	Conidia	Meiospores
<b>Q 14</b>	Z value is			
	a. Time needed at a constant temperature to kill 90 percent of a population.	b. Resistant of microorganisms at different temperature	c. Minutes required to kill microorganisms at certain temperature.	
<b>Q 15</b>	This is a viral disease			
	Ricketts	Measles	Beri-beri	Syphilis
<b>Q 16</b>	Which of the following organisms have thick peptidoglycan in their cell wall?			
	Gram-negative bacteria	Gram-positive bacteria	Yeast	Molds

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<b>Q 17</b>	Which of the following is not a characteristic feature of protozoans			
	binary fission	contractile vacuole	cell membrane as an outer body covering	pseudopodia
<b>Q 18</b>	..... causes endemic typhus or murine typhus which is transmitted to humans primarily through rats and cats' fleas.			
	Rickettsia prowazekii	Rickettsia rickettsiae	Coxiella burnetii	Rickettsia typhi
<b>Q 19</b>	The effectiveness of chemical disinfectants has historically been compared to that of which of the following?			
	phenol	ethyl alcohol	bleach	formaldehyde
<b>Q 20</b>	The destruction of microorganisms by moist heat is described by			
	Zero-order reaction	First-order reaction	Third-order reaction	Second-order reaction