

SHRI S. H. KELKAR COLLEGE OF ARTS COMMERCE & SCIENCE, DEVGAD

SEM. IV EXAMINATION, MARCH 2022-2023

PROGRAMME NAME: SY. B.VOC HEALTH CARE

COURSE NAME: CLINICAL PHARMACOLOGY AND MICROBIOLOGY

CODE: USHC401

MAX. MARKS: 100

TIME: 08:30AM TO 11:30AM

DURATION: 03HRS



INSTRUCTIONS:

1. All questions are compulsory.

Q.1. multiple choice questions

10 marks

1) Which Is The Most Reliable Method Of Sterilisation?

- a) Drying.
- b) Sunlight
- c) Dyes.
- c) Phenols

2) Which Type Is Use To Remove Of Bacteria?

- a) Sterilization.
- b) Filtration
- c) Radiation.
- d) Dyes

3) Which Is The Most Reliable Method Of Sterilisation?

- a) Drying.
- d) Sunlight
- c) Dyes.
- d) Phenols

4) What Is Microbiology?

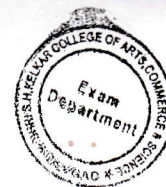
- a) Study Of Molecules That Are Visible To Human Eyes
- b) Study Of Animals And Their Family
- c) Study Of Organisms That Are Not Visible To Naked Eyes
- d) Study Of Microscope

5) Which Part Of The Compound Microscope Helps In Gathering And Focusing Light Rays On The Specimen To Be Viewed?

- a) Condenser Lens
- b) Magnifying Lens
- c) Objective Lens
- d) Eyepiece Lens

6) Drug Excreted Fromfrom Body Through.....

- a) Kidney
- B) Saliva
- C) Intestine
- D) All Of The Above



7) Which Vitamins Is Anti Sterility Vitamins

- a) Vit A B) Vit E C) Vit C D) Vit K

8) The Rate Of Drug Absorption Is Greatest In

- a) Stomach b) Large Intestine c) Small Intestine d) Gall Bladder

9) Drug Use To Relieve Pain Are Called

- a) Anaesthetist b) Analgesic c) Antidote d) Antipyretics

10) Drug Acting On Cardiovascular System

- a) Digitoxin b) Digoxin c) Option A d) Option A Or B

B. True Or False

10 marks

1. DNA, mRNA, And Ribosomes Are All Found In The Cytoplasm Of Bacteria
2. Dry Heat Sterilization Used For Hydrogenation Of Glassware.
3. Biomedical Wastes Are Not Infectious.
4. Biohazardous Waste Must Have The "Biohazardous Waste" Symbol Visible And Legible On The Container.
5. Sulbactam Is A Compound Added To Aminopenicillin Injectables To Slow Their Absorption And Increase Their Duration Of Activity.
6. Paracetamol Is An Antibiotic
7. Heroin Is A Painkiller
9. All Drugs Are Harmful
10. A Subcutaneous Injection Is Given Into Muscle Tissue

Q.2) Answer The Following Questions

15 Marks

1. Define Biomedical Waste
2. Write The Note On Simple Microscope
3. Describe Classification Of Bacteria

Q.3) Answer The Following Questions

15 Marks

1. Note On Oral Drug Administration
2. What Is Microbiology Define Scope And Importance .
3. Describe Methods Of Transmission

Q.4) Answer The Following Questions

15 Marks

1. Define Classification Of Drug .
2. Notes On Side Effects Of Medication Actions .
3. Describe The Chemical Agents Of Sterilizations

Q.5) Answer The Following Questions

15 Marks



1. Describe The Physical Agent Of Sterilizations
2. Explain The Source Of Infections
3. Note On Rout Of Administration Of Medications

Q.6. Write On Short Note

20 Marks.

1. Rights Of Medications.
2. Intra Muscular Injections
3. Sub Cutaneous Injections
4. Incubator
5. Note On Common Disease .

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