SHAHID SITARAM COLLEGE OF PHARMACY, TITAVE.

THIRD SESSIONAL THEORY EXAMINATION 2025-26

First Year D. Pharmacy

Subject / Subject Code: Social Pharmacy (20115) **Time: 09:30Am – 11:00 Am**

Day & Date: 10/04/2026 (Friday) **Marks: 40 Marks**

❖ **Instructions :-**

- **All questions are compulsory.**
- **Illustrate your answers with neat labelled sketches whenever necessary.**
- **Figures to the right indicate full marks.**

Q 1) Attempt any THREE of the following. **(15 Marks)**

a) Define 'Epidemiology' and state the applications of Epidemiology. Explain the Terms: Epidemic, Endemic and Pandemic. **(C02)**

b) Give the classification of Communicable diseases and the role of pharmacist in prevention of them **(C02, C04)**

c) Write in detail about causative agent, mode of transmission, symptoms, prevention and treatment of Typhoid, Dengue. **(CO2)**

d) What is AIDS? Give its causative agent, mode of transmission, symptoms. How pharmacist can help in prevention and control of AIDS. **(CO2, CO4)**

Q 2) Attempt any FIVE of the following. **(15 Marks)**

a) Differentiate between Prokaryotic and Eukaryotic Microorganisms. **(CO2)**

b) State the causative agent & mode of transmission of **(CO2)**
i) Malaria ii) Cholera iii) Chikanguniya

c) Describe causative agent, clinical prevention and role of Pharmacist in prevention of Tuberculosis. **(CO2, C04)**

d) Describe causative agents, mode of transmission and clinical symptoms of COVID-19. Write about various precautionary measures of COVID-19. **(CO2)**

e) State the causative agent & mode of transmission of **(CO2)**
i) Whooping Cough ii) Poliomyelitis iii) Tetanus.

f) Write prevention and treatment of Leprosy. **(CO2)**

Q 3) Write One Line Question / Multiple Choice Questions. **(10Marks)**

a) What is DOTs? **(CO1)**

b) Gram-positive bacteria possess ..... **(CO2)**

i) Thick peptidoglycan cell wall ii) Teichoic acids

iii) Cytoplasmic membrane iv) All of above.

c) Who is father of microbiology? **(CO2)**

d) Write the full form of SARS, MERS. **(CO2)**

e) COVID-19 is caused by a..... **(CO2)**

f) What is the Ebola virus disease? **(CO2)**

g) HIV belongs to..... **(CO2)**

i) Retrovirus ii) Flaviviridae iii) Picornaviridae iv) Hepadnaviridi

h) Mode of transmission of filariasis is ..... **(CO2)**

i) Wuchereria bancrofti ii) Through arthropod

iii) Through air droplets iv) None of this.

i) BCG stands for..... **(CO2)**

j) Rabies is a..... **(CO2)**

Subject Teacher
Mrs. A.N. Pedhane

Exam Incharge
Mrs. S.G. Patil

Principal
Shahid Sitaram College of Pharmacy
Tisangi, Tal. Radhanagari, Dist. Kolhapur

SHAHID SITARAM COLLEGE OF PHARMACY, ITTAVE

THIRD SESSIONAL THEORY EXAMINATION 2025-26

First Year D. Pharmacy

Subject & code: Human Anatomy and Physiology (20114) **Time:** 09:30 AM - 11:00 AM
Date : 08.12.2025 **Marks :** 40

Instructions :-

- **All questions are compulsory.**
- **Illustrate your answers with neat labelled sketches whenever necessary.**
- **Figures to the right indicate full marks.**

Q 1) Attempt any <u>THREE</u> of the following. **(15 Marks)**

a) What do you mean by endocrine gland? Define the term hormone. List the endocrine gland with their location.(CO2,CO4)

b) Describe the location, histology, hormones & function of anterior & posterior pituitary gland.(CO2,CO4)

c) Differentiate between sympathetic & parasympathetic nervous system. (CO3)

d) Draw well labeled diagram describe the structure and function of neuron. (CO3,CO4)

Q 2) Attempt any <u>FIVE</u> of the following. **(15 Marks)**

a) What is physiology of urine formation?(CO2,CO3)

b) Describe the structure of the outer, middle & inner parts of the ear. (CO3)

c) Draw a neat labelled diagram of section eye & explain structure of eye. (CO4)

d) What are cranial nerves? Enlist the function of cranial nerves. (CO2,CO3)

e) Define menstrual cycle. Describe phases of menstrual cycle. (CO2,CO3)

f) What is the function of Kidney. (CO2,CO3)

Q.3) Multiple choice questions (Attempt all questions) (1x10) (10 Marks)

a) Organ of corti is a part of ..... (CO3)
i) External ear ii) Inner ear iii) Middle ear iv) Nasal chambers

b) The colour of eyes depends upon the colour of the .....(CO3,CO4)
i) Chonoid ii) Sclera iii) Cornea iv) Iris

c) A notch in the bean shaped kidney is called ..... (CO3)
i) Calys ii) Papilla iii) Pyramid iv) Hilum

d) Trigone is a part of .....(CO2,CO3)
i) Renal cortex ii) Renal medulla iii) Urethra iv) Bladder

e) Percentage of water in the urine is generally about.. (CO2,CO3)
i) 55% ii) 95% iii) 99% iv) 59%

f) Renin is hormone secreted by the.... (CO3,CO4)
i) pancreas ii) kidney iii) liver iv) ovary

g) Henles loops in.... (CO3)
i) U shaped ii) V shaped iii) L shaped iv) shapeless

h) Isotonic urine is present in...(CO4)
i) henles loop ii) distal tubule iii) proximal tubule iv) blood plasma

i) The fertilization of ovum takes place in the ...((CO3,CO4)
i) vagina ii) oviduct iii) uterus iv) urethra

j) Hormone which helps in production of milk is...(CO4)
i) FSH ii) LH iii) prolactin iv) oxytocin

Subject teacher
Mr. P. P. Mali

Exam Incharge
Miss. A. N. Pathare

Principal
Shahu Sterm College of Pha
Tisangi, Tal. Radhanagari, Dist. K

SHAHID SITARAM COLLEGE OF PHARMACY, TITAVE

THIRD SESSIONAL THEORY EXAMINATION 2025-26

First Year D. Pharmacy

Subject/Subject Code: Pharmacognosy | **Time: 09.30 AM-11.00 AM**

Date & Day: 08/04/2026 (Wednesday) | **Marks: 40 Marks**

Instructions:-

All questions are compulsory.

Illustrate your answers with neat labelled sketches whenever necessary.

Figures to the right indicate full marks.

Q. 1) Attempt any THREE of the following. **(15 Marks)**

a) Explain basic principles involved in Ayurvedic system of medicine. **(CO3)**

b) Define Nutraceuticals. Give different types & therapeutic application of Nutraceuticals. **(CO2)**

c) Explain Novel drug delivery system. **(CO4)**

d) Give Biological source, family, morphology, therapeutic uses & cosmetic uses of Almond oil. **(CO2)**

Q. 2) Attempt any FIVE of the following. **(15 Marks)**

a) Write the method of preparation of Asava. **(CO3)**

b) Define & give therapeutic application of probiotics. **(CO2)**

c) Write synonym, family, Biological source & uses of Ashwagandha. **(CO1)**

d) Define & classify Pharmaceutical aids with examples. **(CO1)**

e) Give the chemical test for detection of Carbohydrates. **(CO1)**

f) Define & give Advantages & Disadvantages of Herbal formulation. **(CO3)**

Q. 3) Write One Line Question/Multiple Choice Questions. **(10Marks)**

a) Define Prebiotic. **(CO2)**

b) Give biological source of Tragacanth. **(CO1)**

c) Explain Borntrager test. **(CO1)**

d) ..... is the fine powder powder drugs. **(CO3)**

e) India is one of the top 12 Mega- diversity rich floras of ..... **(CO1)**

f) Garlic has a ..... Taste. **(CO2)**

g) The biphasic liquid dosage form consisting of insoluble particles suspended in liquid medium using suitable suspending agent is..... **(CO1)**

i) Suspension ii) Emulsion iii) Ointment iv) Paste

h) Biological name of Olive fruit is ..... **(CO2)**

i) Santalum album ii) Rosmarinus officinalis

iii) Olea europaea iv) Prunus amygdalus

i) Ruthenium red test is done on ..... **(CO1)**

i) Slide ii) Measuring cylinder iii) Watch glass iv) Test tube

j) "Veda" stands for .... **(CO3)**

i) Life ii) Soul iii) Mind iv) Knowledge

Subject Teacher
(Miss. A. D. Kamble)

Exam In charge
(Miss. A. N. Pathare)

Principal

Shahid Sitaram College of Pharmacy, Titave

Third Theory Sessional Examination 2025-26

Subject: Pharmaceutical Chemistry (20112) **Date: 07/04/2026**

Time:09:30 am To 11:00 am **Marks: 40**

Instructions-

1) All questions are compulsory.

2) Illustrate your answers with neat sketches wherever necessary.

3) Figures to right indicate full marks.

Q.1) Long answer questions. (Attempt any THREE of the following) **(5x3)** **15M**

a) Write the chemical name, structure, brand name of propranolol and neostigmine. **(CO-1)**

b) Define antiarrhythmic agent. Give properties, chemical name, structure and official preparation of quinidine. **(CO-1, 4)**

c) Give the structure, chemical name, uses, official preparation and brand name of frusemide. **(CO-1, 2)**

d) Describe vasodilator and Give the Structure, chemical name and properties of Isosorbide dinitrate. **(CO-1, 2)**

Q.2) Short answer questions. (Attempt any FIVE of the following) **(3x5)** **15M**

a) Define anti-inflammatory agent and classify NSAIDS. **(CO-1)**

b) Give the structure, chemical name and uses of Metformin. **(CO-1, 2)**

c) What is Diuretics? Classify diuretics with example **(CO-1)**

d) Write the properties, uses and brand name of adrenaline. **(CO-1, 2)**

e) Define and classify Antihypertensive with example. **(CO-1)**

f) What is diabetes mellitus and Give their types. **(CO-1)**

Q. 3) Answer One line Question / Multiple Choice Questions- (1x10) 10

a) Which of the following is sedatively acting sympathomimetic? (CO-1)

i) Adrenalin ii) Salbutamol

iii) Ephedrine iv) Terbutaline

b) Synaptic cleft is found in case of _____ (CO-1, 3)

i) Neuromuscular ii) Pharmacological

iii) Atropine- iv) Neostigmine

c) All are anticholinergic drugs except _____ (CO- 1)

i) Scopolamine ii) Dicyclomine

iii) Cyclizine iv) Carbachol

d) Which of the following is not antihypertensive agent (CO-1, 2)

i) Nifedipine ii) Orlistat

iii) Bretylium iv) Phenylbutazone

e) Bacteria Completely enclosed in Wall is (CO-1)

i) Pyrogens ii) Virus

iii) Bacteriophage iv) None

f) Acetylcholine is used in the treatment of _____ (CO-2)

g) The normal blood sugar level is _____ mg/100ml (CO-2)

h) Insecticide is used in _____

i) Acetylcholine is _____ ester of choline (CO-4)

j) Write the brand name of Salbutamol (CO-4)

Subject In charge

Exam In charge

Principal

Shahid Sitaram College of P
Tilavn, Tal. Kadegaon, Dist

SHAHID SITARAM COLLEGE OF PHARMACY, TITAVE

THIRD SESSIONAL THEORY EXAMINATION 2025-26

First Year D. Pharmacy

Subject / Subject Code: Pharmaceutics (2011)

Time: 09:30 AM - 11:00 AM

Date: 06/04/2026

Marks: 40 Marks

Instructions :-

- **All questions are compulsory.**
- **Illustrate your answers with neat labelled sketches whenever necessary.**
- **Figures to the right indicate full marks.**

Q 1) Attempt any THREE of the following. **(15 Marks)**

a) Write brief note on Quality assurance: (CO3)

b) Define sterile dosage forms. Explain the formulation requirements, preparation methods, and packaging of injectable. (CO1)

c) Define NDDS. Classify novel drug delivery systems and discuss their advantages and disadvantages with suitable examples. (CO1)

d) Describe the basic structure and layout of a pharmaceutical manufacturing plant. Explain the activities in each section. (CO3)

Q 2) Attempt any FIVE of the following. **(15 Marks)**

a) What is validation? Discuss it's type. (CO3)

b) Define the terms Sera, Vaccines, Toxoids. (CO2)

c) Write in brief challenges in NDDS. (CO1)

d) Define eye drops and Discuss quality control test of eye drop. (CO2)

e) Define and Classify TDDS. (CO1)

f) Discuss in detail about cGMP (CO3)

SHAHID SI[illegible] AGAM COLLEGE OF PHARMACY, TUAVE

SECOND SESSIONAL THEORY EXAMINATION 2025-26

Third Year B. Pharmacy

Subject / Subject Code: Social Pharmacy (2318)

Time: 09[illegible] AM – 11:00 AM

Day & Date: 13/02/2026 (Friday)

Marks: [illegible]

Instructions :-

- All questions are compulsory.
- Illustrate your answers with neat labelled sketches wherever necessary.
- Figures to the right indicate full marks.

Q 1) Attempt any THREE of the following: (15 Marks)

a) What are Nutrients? Differentiate between Micro and Macro Nutrients. (CO2)

b) Define Pesticides. Write types, benefits and harmful effects of Pesticides. (CO2)

c) Define Health. Explain the Determinants of Health. (CO1)

d) Describe the National Mental Health Programme and explain its objectives. (CO1, 2)

Q 2) Attempt any FIVE of the following: (15 Marks)

a) Write short notes on Food Adulteration. (CO3)

b) Discuss the types and importance of Health Education. (CO3)

c) Write short (CO3)

i) Balanced Diet ii) Effects of Artificial Ripening iii) Dietary supplements

d) Define Nutrients and explain their functions in the body. (CO3)

e) Explain the role of Pharmacist in National Health Programmes and Pharmacovigilance. (CO1)

f) Write a note on Pharmacoeconomics. (CO4)

Q.3) Write One Line Question / Multiple Choice Questions. (10 Marks)

a) [illegible] (CO3)

b) Carbohydrates, Fats and Proteins are the types of Macronutrients. (CO3)
i) True ii) False

c) Following are the [illegible] (CO3)

d) [illegible] (CO3)

e) What are the [illegible] (CO3)

f) Give the full form [illegible] (CO3)

g) [illegible] (CO3)
i) 1983 ii) 1919 iii) 1982 iv) 1903

h) PHC stands for (CO4)
i) Primary Hospital Centers ii) Primary Healthcare Centers
iii) Public Health Centers iv) Primary Home Centers

i) Pharmacovigilance [illegible] (CO4)
i) True ii) False

j) [illegible] (CO4)

Subject Teacher

Exam Incharge

Principal

SHAHID SEARAM COLLEGE OF PHARMACY, TTTAVE

SECOND SESSIONAL THEORY EXAMINATION 2025-26

Third Year B. Pharmacy

Subject / Subject Code : Human Anatomy & Physiology (20114)

Time : 09:30 AM - 11:00 AM

Date : 12/02/2026

Marks : 40 Marks

Instructions :-

- All questions are compulsory.
- Illustrate your answers with neat labelled sketches wherever necessary.
- Figures to the right indicate full marks.

Q 1) Attempt any THREE of the following. (15 Marks)

a) Define following: (CO1, CO4)

i) Hypertension ii) Angina Pectoris iii) Arrhythmia

iv) Myocardial infarction v) Pulmonary hypertension

b) Define respiration and explain in detail respiratory system. (CO3, CO4)

c) What is cardiovascular system? Draw a well labelled diagram of heart. (CO1, CO3)

d) What is blood pressure? Give normal value of systolic & Diastolic blood pressure & explain regulation of blood pressure. (CO2, CO3)

Q 2) Attempt any FIVE of the following. (15 Marks)

a) What is the mechanism of exhalation? (CO1, CO4)

b) What is conduction system of heart? (CO4)

c) Explain in brief neurotransmission of ECG (CO2, CO3)

d) What is hypertension? (CO3)

e) Describe in short note on cardiac cycle (CO3)

f) What is composition & function of Saliva? (CO1, CO4)

Q.1) Write One Line Question / Multiple Choice Questions. [10 Marks]

a) What is Endocardium? (CO3)

b) Define heart sound (CO3)

c) What is hypertension? (CO3)

d) What is vital capacity? (CO2,CO3).

e) Define systolic blood pressure (CO2,CO3)

f) The lymphatic system consists of all the following except (CO4)

a) Blood b) Lymph node c) Lymphatic vessels d) all of these

g) The T and B lymphocytes are the major cells of the (CO4)

a) Lymph node b) Lymphatic vessels c) Spleen d) Thymus

h) All arteries of the body have (CO3)

a) Liver b) Heart c) Brain d) lungs

i) Tidal volume in human beings is (CO2,CO3)

a) 1000 ml b) 200 ml c) 500 ml c) 40 ml

j) Most of the cardiac muscle of the heart is found in the (CO2,CO3)

a) Endocardium b) Epicardium c) Myocardium d) Pericardium

Subject Teacher
(Mr. P. P. [illegible])

Exam Incharge
(Miss A. N. Kulkarni)

Principal
Shahaji Chhatrapati College of Pharmacy
Tilwai, Tal. Kagal (Hasan), Dist. Kolhapur

SHAHID SUTARAM COLLEGE OF PHARMACY, TUAVE

SECOND SESSIONAL THEORY EXAMINATION 2025-26

First Year D. Pharmacy

Subject / Subject Code: Pharmacognosy (20183) Time: 09:30 AM - 11:00 AM

Date & Day: 11/02/2026 (Wednesday) Marks: 15 Marks

Instructions:-

- **All questions are compulsory.**
- **Illustrate your answers with neat labelled sketches wherever necessary.**
- **Figures to the right indicate full marks.**

Q. 1) Attempt any THREE of the following. (15 Marks)

a) Define Oxytocics. Explain Ergot life cycle with diagram. **(CO1)**

b) Give the chemical constituents of following drugs: **(CO1, CO5)**

i) Coriander ii) Fennel iii) Cardamom iv) Ginger v) Black pepper

c) Define Carminatives with examples and give biological source, Chemical constituents and therapeutics use of clove. **(CO1, CO5)**

d) Write the synonyms, family, biological source and chemical test for black or pale catechu. **(CO1)**

Q. 2) Attempt any FIVE of the following: (15 Marks)

a) Give the characteristics and chemical constituents of Shark liver oil. **(CO1)**

b) Name the drug which is used as anticalculus write its synonym and uses. **(CO1)**

c) Define antidiabetics. Give the example of antidiabetic crude drug and write the biological source of any one drug. **(CO1)**

d) Give the any three structure of the following- **(CO1, CO5)**

i) Morphine ii) Codeine iii) Papaverine iv) Mescotic acid

e) Differentiate between Astringents and diuretics with examples. **(CO1)**

f) Write the biological source, chemical constituents and use of Madhumalini. **(CO1)**

Q.3) Write One Line Question / Multiple Choice Questions. **(10 Marks)**

a) Define enzymes **(CO1)**

b) Mention the active constituents of Senna. **(CO1, CO5)**

c) Give the biological source of Belladonna. **(CO1)**

d) Aloe is fresh or dried juice collected from the transversally cut leaves of various species of Aloe of the family..... **(CO1)**

e) The main constituents of Podophyllum rhizomes is ..... **(CO1)**

f) The pungent principal of ginger is ..... **(CO1)**

g) Which drug is used as Oxytocic? **(CO1)**

i) Gokhli ii) Cinchona iii) Squill iv) Ergot

h) Machaning is the synonym of which drug **(CO1)**

i) Ephedra ii) Rauwolfia iii) Cinchona iv) Clove

i) Quinine is used as— **(CO1)**

i) Antimalarial ii) Antifungal iii) Antidiabetic iv) Antibacterial

j) Name the drug which consist of Quinine as chemical constituents **(CO1)**

i) Cinchona ii) Tolu balsam iii) Castor oil iv) Agnus

Subject Teacher

Exam Incharge
Miss. A. N. Pathare

Principal

Shahid Sitaram College of Pharmacy, Titave
Second Theory Sessional Examination 2025-26

Subject: Pharmaceutical Chemistry (20112) Date:10/02/2026
Time:09:30 am To 11:00 am Marks: 40

Instructions-

1) All questions are compulsory.

2) Illustrate your answers with neat sketches wherever necessary.

3) Figures to right indicate full marks.

Q.1) Long answer questions. (Attempt any THREE of the following) (5x3) 15M

a) Define "Sedative". Classify Sedative Hypnotics". Write Uses, Formulation and Brand name of Diazepam.

b) Draw structure of the following:

i. Pyrazole ii. Pyridine iii. Oxazole iv. Quinoline v. Pyrimidine

c) Write the Structure, Chemical name, uses , Pharmaceutical formulation and brand name of Phenytoin.

d) Define "Anesthesia" Classify "General anaesthesia".Give the structure and chemical name of Thiopental.

Q.2) Short answer questions. (Attempt any FIVE of the following) (3x5) 15M

a) Draw structure and Give chemical and uses of Phenobarbitone.

b) Define and classify of Anticonvulsant drug.

c) Give the Chemical name, Structure and Uses of Risperidone

d) Write Brand name, Uses, Chemical name and structure of Amitriptyline hydrochloride.

e) What is ANS Drugs and classify Sympathomimetic Agents.

f) Define following terms:

i. Convulsion ii. Antidepressant iii. Heterocyclic compound

Q.3) Multiple Choice Questions. (Attempt all questions) **(1x10)** **10M**

a) "N" as a heteroatom is suffixed by_____.
i) Aza ii) Oxo iii) Nitro iv) None of these

b) _____is intravenous anesthetic used to induce anaesthesia.
i) Diazepam ii) Halothane iii) Propofol iv) Ketamine

c) Which of the following compound is a heterocyclic compound.
i) Benzoic acid ii) Phenol iii) Acridine iv) Both i & ii

d) Benzodiazepine is_____.
i) Diazepam ii) Oxazepam iii) Nitrazepam iv) All of these

e) Name of the antidepressant agent, which is a dibenzazepine derivatives.
i) Citalopram ii) Fluoxetine iii) Imipramine iv) Paroxetine

f) Sadness, loss of interest are due to _____.

g) Furan contains _____ as heteroatom.

h) Pyridine contains _____ as heteroatom and has _____ no. of double bond.

i) Antipsychotics are used to treat _____.

j) Draw the structure of catecholamine.

Subject Teacher

Exam Incharge
Miss. A. N. Pokarne

Principal
Shree Siddhi Vinayak College of Pharmacy
Near Tal. Kalyan-Bhiwandi Bye Pass

SHAHID SITARAM COLLEGE OF PHARMACY, TITAVE

SECOND SESSIONAL THEORY EXAMINATION 2025-26

First Year B. Pharmacy

Subject / Subject Code: Pharmaceutics (201 T) Time: 09:30 AM - 11:00 AM

Date: 09/02/2026 Marks: 30 Marks

Instructions:-

- All questions are compulsory.
- Illustrate your answers with neat labelled sketches wherever necessary.
- Figures to the right indicate full marks.

Q 1) Attempt any THREE of the following. (15 Marks)

a) Differentiate between compression and granulation. (CO1)

b) Give the difference between disintegration and dissolution. (CO1)

c) Define and classify syrups. (CO1)

d) Discuss any one method of preformulation of hard gelatin capsule shells. (CO2)

Q 2) Attempt any FIVE of the following. (15 Marks)

a) Define the terms. (CO1)

i) Coning and nibbling ii) Slugging iii) Enteric coated tablets

b) Differentiate between ointments and creams. (CO2)

c) Write a short note on Suppositories. (CO3)

d) Define capsule. Write the difference between hard and soft gelatin capsule. (CO1)

e) Explain in brief quality control tests for suppository. (CO3)

f) Define sugar Cream. Write with example. (CO1)

Q 3) Write One Line Question / Multiple Choice Questions. **(10Marks**

a) What will increase the milk of product ..... **(CO1)**

i) Increasing old ii) Diluent iii) Granulating Agent iv) organoleptic additive

b) Liniments must not be applied on the ..... skin. **(CO1)**

i) Swollen ii) Broken

iii) Painful iv) Normal

c) In artificial syrup which ingredients is used. **(CO1)**

i) Glucose ii) Sucrose iii) Fructose iv) Saccharine

d) ——————— tablets are disintegrate in stomach or intestinal in stomach. **(CO2)**

i) Implants ii) Enteric coated iii) vaginal iv) sustained action

e) Capsules in which powders are enclosed are made up of **(CO1)**

i) Gelatine ii) Bicarbonate iii) Both i and ii iv) None of these

f) How solution dosage forms are stored ? **(CO2)**

g) The Solutions in monophasic liquid dosage form ..... True or false: **(CO1)**

h) What the size of hard gelatin capsule. **(CO2)**

i) Define topical Gel. **(CO1)**

j) Enlist the various modified tablets. **(CO1)**

Subject Teacher

Exam Incharge

Principal

SHAHID SITARAM COLLEGE OF PHARMACY, TITAVE.

FIRST SESSIONAL THEORY EXAMINATION 2025-26

First Year D. Pharmacy

Subject / Subject Code: Social Pharmacy (2015) **Time: 09:30Am – 11:00 Am**

Day / Date: 19/12/2025 (Friday) **Marks: 40 Marks**

❖ **Instructions :-**

- **All questions are compulsory.**
- **Illustrate your answers with neat labelled sketches whenever necessary.**
- **Figures to the right indicate full marks.**

Q 1) Attempt any THREE of the following. **(15 Marks)**

a) Give the definition and scope of Social Pharmacy. What is the role of pharmacist in Public Health? **(CO4)**

b) Enlist dimensions of Health and explain any three dimensions **(CO4)**

c) Describe the stages of demographic cycle and write the role of pharmacist in family Planning. **(CO2, CO4)**

d) What are the Air Pollution? Write the types, causes and effects of Air Pollution. **(CO2, CO4)**

Q 2) Attempt any FIVE of the following. **(15 Marks)**

a) Define Health and explain concepts of Health. **(CO4)**

b) Explain any three Indicators of Health. **(CO4)**

c) Write about Millennium Development Goals. **(CO4)**

d) Define: **(CO4)**

i) Social Pharmacy ii) Family Planning iii) Immunity

e) Enlist family planning method and explain barrier contraseptives. **(CO2, CO4)**

f) Write a note of Mother and Child Health. **(CO2, CO4)**

Q 3) Write One Line Question / Multiple Choice Questions. **(10Marks)**

a) Social Pharmacy is the discipline dealing with the role of medicines from the ..... **(CO4)**

i) social ii) Scientific iii) Humanistic Perspectives iv) All of above.

b) Define Health Indicators. **(CO4)**

c) What is the full form of MDGs? **(CO4)**

d) National Rural Health mission is launched in..... **(CO4)**

i) 2013 ii) 2005 iii) 2007 iv) 2010

e) Define Vaccine. **(CO2, CO4)**

f) A vaccine can be..... **(CO2, CO4)**

i) An antigenic protein

ii) Weakened pathogen.

iii) Live attenuated pathogen.

iv) All of these.

g) The objective of family planning is..... **(CO2, CO4)**

i) To regulate intervals between pregnancies

ii) To avoid unwanted birth.

iii) To bring about wanted birth.

iv) All of these

h) Write the full form of FIP. **(CO4)**

i) The presence of .....in a water body is an indicator of water pollution. **(CO2, CO4)**

i) Zygosporangium ii) E. coli iii) Deinococcusradiodurans iv) Tobacco

j) What is the Water Pollution? **(CO2, CO4)**

Subject Teacher
(Miss. S. G. Pathil)

Exam Incharge
Miss. A. N. Pathare

Principal
Shahid Sitaram College of Pharm
Tilave, Tal. Rahuraqan, Dist. Ah

SHAHID SITARAM COLLEGE OF PHARMACY, TITAVE

FIRST SESSIONAL THEORY EXAMINATION 2025-26

First Year D. Pharmacy

Subject / Subject Code : Human Anatomy and Physiology (20114) Time : 09:30 AM - 11:00 AM

Date : 17/12/2025 Marks : 40 Marks

Instructions :-

- **All questions are compulsory.**
- **Illustrate your answers with neat labelled sketches whenever necessary.**
- **Figures to the right indicate full marks.**

A) Attempt any THREE of the following (15 Marks)

1) Draw the neat labeled diagram of lymph node. Explain its structure & explain its function. (CO2, CO3, CO4)

2) Define and classify tissue. (CO2, CO3)

3) Classify W.BC and explain their functions(CO3, CO4)

4) Draw a well labeled diagram of cell and its organelles(CO2, CO3)

QB) Attempt any FIVE of the following. (15 Marks)

1] Discuss ABO system. (CO2, CO4)

2] Classify the joint with examples of each class. (CO2, CO3)

3] Define the term(CO3)

i) Anatomy ii) Physiology iii) Endocrinology

4) Describe the structure and function of mitochondria. (CO3, CO4)

5) Explain the features & function of vertebral column. (CO3, CO4)

6) Define cartilage. What are the type of cartilages. (CO2, CO3)

Q C) Write One Line Question / Multiple Choice Questions. (10Ma

1) Myology is the study of.....(CO2, (CO3)

i) Bone ii) Muscles iii) Cartilages iv) All of the above.

2) Osteology is the study of.....(CO2, (CO3)

i) Bone ii) Muscles iii) Joint iv) All of the above

3) The Study of human body cell is termed as.....(CO3)

i) Mycology ii) Anatomy iii) Physiology iv) Cytology

4) Ribosomal subunits are synthesized in.....(CO3)

i) Nucleoplasm ii) Nucleolus iii) Cytoplasm iv) All of the above

5)The nucleus in WBC is .....(CO3)

a) Round b) Oval

b) Spindle c) Irregular

6) Lifespan of neutrophils. (CO3)

a) 120 days b) 118 days

c) 10-20hours d) 24-72 hours

7) Universal donor has a blood group(CO2,CO3)

a) AB b) O-ve

c) O+ve d) A

8) Explain the meaning of Flexion. (CO2)

9) What do you mean by blood serum. (CO3)

10) Define Pathophysiology.(CO3)

Subject teacher
Mr. P. P. Mali

Exam Incharge
Miss. A. N. Pathare

Principal
Shahid Steram College of Pharmacy
Tase Tal Radhanagari Dist Kolhapur

SHAHID SITARAM COLLEGE OF PHARMACY, TITAVE

FIRST SESSIONAL THEORY EXAMINATION 2025-26

First Year D. Pharmacy

Subject (Subject Code: Pharmacognosy (20113) **Time: 09:30 AM - 11:00 AM**

Date & Day: 17/12/2025 (Wednesday) **Marks: 40 Marks**

Instructions:-

- **All questions are compulsory.**
- **Illustrate your answers with neat labelled sketches whenever necessary.**
- **Figures to the right indicate full marks.**

Q. 1) Attempt any <u>THREE</u> of the following. **(15 Marks)**

a) Define Pharmacognosy. Write the scope of Pharmacognosy. **(CO1)**

b) Enlist and explain the method of direct adulteration. **(CO4)**

c) Give biological source, chemical constituents and method of preparation of absorbent cotton. **(CO1,CO4)**

d) Give any five identification test for glycosides. **(CO1,CO4)**

Q. 2) Attempt any <u>FIVE</u> of the following. **(15 Marks)**

a) Describe morphological classification of crude drug. **(CO4)**

b) Define surgical dressing. Give its essential requirements. Mention uses of surgical dressing. **(CO1,CO4)**

c) Give the general method of extraction of alkaloid. **(CO1,CO4)**

d) Give the difference between organized and unorganized crude drug. **(CO4)**

e) Define – i) Adulteration ii) Extractive value iii) Ash value **(CO4)**

f) Write the contribution of Hippocrates, Seydler and Galen in the development of Pharmacogn **(CO1)**

Q. 3) Write One Line Question / Multiple Choice Questions. **(10Marks)**

a) Define Volatile oil. **(CO1,CO4)**

b) Enlist identification test for Alkaloids. **(CO1,CO4)**

c) Define Surgical dressing. **(CO1,CO4)**

d) The term ---------- is defined as substituting original crude drug partially or wholly with othe similar- looking substance. **(CO4)**

e) ----are complex, organic, non-nitrogenous plant product, which generally have astringent properties. **(CO1,CO4)**

f) In------ classification, the dug arranged in alphabetical order. **(CO4)**

g) Dragendorff's reagent is------ **(CO1,CO4)**

i) Potassium bismuth iodide ii) Potassium mercuric iodide

iii) Saturated solution of picric acid iv) Dilute iodine solution

h) Resham is a synonym of------ **(CO1,CO4)**

i) Cotton ii) Wool iii) Silk iv) Rayon

i) The father of medicine is----- **(CO1)**

i) Hippocrates ii) Aristotle iii) Syäler iv) Galen

j) ------ classification of crude drug is based on their main chemical constituents which exerts pharmacological action **(CO4)**

i) Alphabetical classification

ii) Taxonomical classification

iii) Morphological classification

iv) Chemical classification

Subject Teacher

Exam Incharge
Miss. A. N. Patane

Principal
Shahid Sitaram College of Phar
Tasgaon, Tal. Radhanagari, Dist. Ko

Shahid Sitaram College of Pharmacy, Titavi

First Theory Sessional Examination 2025-26

Subject: Pharmaceutical Chemistry (20112) **Date:16/12/2025**

Time:10:30 am To 12:30 pm **Marks: 40**

Instructions-

1) All questions are compulsory.

2) Illustrate your answers with neat sketches wherever necessary.

3) Figures to right indicate full marks.

Q.1) Long answer questions. (Attempt any **THREE** of the following) (3x3) 15M

a) Define "Volumetric analysis" Mention the type of volumetric analysis. Explain acid-base titration and give types of acid- base titration.

b) Name any 2 of the following:

i. Haematinic ii. Antacid iii. Dental Product iv. Cathartics v. Topical Agents

c) Explain reaction and principal involved in limit test for Arsenic and draw neat labelled sketch of Gutzeit's apparatus.

d) Give storage condition and uses of i) Oxygen gas ii) Nitrous oxide gas.

Q.2) Short answer questions. (Attempt any **FIVE** of the following) (5x5) 15M

a) What is meant by "Impurity"? Enlist different sources of impurities. Explain any two.

b) What is the principal involved in gravimetric analysis and enlist their steps.

c) Define Antacid? Give the classification of antacid with examples.

d) Explain principal and procedure involved in limit test for chloride.

e) Write a note on Denture Cleaners and Denture adhesives.

f) Define following term:

i. Saline cathartics

ii. Accuracy

iii. Achlorhydria

(Q.5) Multiple Choice Questions. (Attempt all questions) (1x10) 10M

a) What is the synonym of sodium bicarbonate
i) Baking soda ii) Soda lime iii) precipitated chalk iv) None of these

b) What is the chemical formula of Hydrogen peroxide
i) H_2O_2 ii) H_2O iii) HNO_3 iv) H_2O_3

c) What is the synonym of Calcium hydroxide
i) Baking soda ii) Soda lime iii) Bleaching powder iv) None of these

d) Haemolytic are the drugs used to decrease the concentration of
i) Haemoglobin ii) RBC's iii) both a & i iv) None of these

e) Organic chemistry is the chemistry of
i) Carbon compound ii) Sulphur compound iii) Oxygen compound iv) All of the

f) Calcium carbonate is used for
i) Topical agent ii) Dental product iii) Acidifying agent iv) Haemostatic

g) To prepare a solution of accurately known volume, use a
i) Beaker ii) Conical flask iii) Volumetric flask iv) Measuring cylinder

h) Anemia can occurs due to
i) Due to blood loss ii) Destruction of RBC's
iii) Bone marrow depression iv) All the above

i) Brand name of Ferrous succinate is
i) Fefol ii) Feospan iii) Adco-Fe iv) Feco

j) Molecular formula of silver nitrate is
i) $AgNO_3$ ii) Ag_2NO_2 iii) $AgNOH$ iv) $AgNO$

SHAHID SITARAM COLLEGE OF PHARMACY, TITAVE

FIRST SESSIONAL THEORY EXAMINATION 2025-26

First Year D. Pharmacy

Subject / Subject Code: Pharmaceutics (20111) Time: 9:30AM – 11:00AM

Date & Day: 15/12/2025 Monday Marks: 40 Marks

Instructions:-

- **All questions are compulsory.**
- **Illustrate your answers with neat labeled sketches whenever necessary.**
- **Figures to the right indicate full marks.**

Q.1. Attempt any <u>THREE</u> of the following. **(15 Marks)**

a) Explain principle, construction, working of Ball Mill or Hammer Mill. (CO1)

b) Define and classify Packaging material with examples. (CO2)

c) What is Pharmacopoeia? Discuss the silent features of the pharmacopoeia. (CO1)

d) Classify and describe pharmaceutical aids with example. (CO1)

Q.2. Attempt any <u>FIVE</u> of the following. **(15 Marks)**

a) Define size reduction, size separation and mixing. (CO1)

b) Give the advantages and disadvantages of glass as packaging material. (CO2)

c) Write the short note on cyclone separator. (CO1)

d) Define preservatives and write ideal properties and uses. (CO1)

e) Describe various factor affecting on filtration. (CO1)

f) Write a note on pharmacy as career. (CO1)

Q.3) Multiple choice questions (Attempt all questions) **(1x10)** **(10Marks)**

a) The first edition of IP was published in …. (CO1)

i) 1965 ii) 1975 iii) 1955 iv) 1985

b) Dusting powders should be passed through sieve no. (CO1)

i) 10 ii) 20 iii) 44 iv) 85

c) Type I glass is also known as (CO2)

i) Soda lime ii) Non parenteral iii) Coloured iv) Borosilicate

d) Saccharin is an example of (CO2)

i) Natural sweetening agent ii) Flavoring agent

iii) Artificial sweetening agent iv) Preservative

e) Size reduction is also called as (CO1)

i) Comminution ii) Diminution iii) Pulverization iv) All of the above

f) The solvent used for the extraction of crude drugs is known as (CO1)

g) What is USP? (CO1)

h) Define drying (CO1)

i) Type II glass is also known as borosilicate glass. True/ False (CO2)

j) Define pharmaceutical aids:(CO1)

Subject Teacher
Ms. S. P. Mali

Exam Incharge
Miss. A. N. Pokharne

Principal
Principal
Shahid Bhagat Singh College of Phar
Tisangi, Tal. Radhanagari, Dist. Ko

SHAHID SITARAM COLLEGE OF PHARMACY, TITAVE

FIRST SESSIONAL PRACTICAL EXAMINATION 2025-26

First Year D. Pharmacy

Subject / Subject Code: Pharmaceutics (20051) Time: 12:00 PM - 03:00 PM

Date: 15/12/2025 Marks: 80 Marks

Batch-A

Q1) Synopsis. **(10Marks)**

a) Define Pharmacopeia and give two significance of pharmacopoeia. (CO2)

b) Classify Liquid dosage form. (CO2)

c) Define Emulsion. Enlist the identification tests of emulsion. (CO2)

d) What is special instruction written on the label of lotion? (CO3)

e) Give the advantages and disadvantages of syrups. (CO2)

Q2) Experiment. **(50 Mark)**

Q2. A) Major Experiment (CO1, CO2, CO3) **(30 marks)**

Aim: Prepare and Evaluate 30 ml Cod liver oil Emulsion.

Q2.B) Minor Experiment (CO1, CO2, CO3) **(20 Marks)**

Aim: Prepare and Evaluate 20 ml Simple Syrup IP.

Q3) Viva Voce **(10 Marks)**

Q4) Practical maintenance record **(10 Marks)**

Subject Teacher
Ms. A. D. Mali

Exam Incharge
Miss. A.N. Pednekar

Principal
Principal
Shahid Sitaram College of Pharmacy
Titavi, Tal. Kadegaon, Dist. Sangli

SHAHID SITARAM COLLEGE OF PHARMACY, TITAVE

FIRST SESSIONAL PRACTICAL EXAMINATION 2025-26

First Year D. Pharmacy

Subject / Subject Code: Pharmaceutical Chemistry (20052) Time: 12:00 PM - 03:00 PM

Date & Day: 15/12/2025 (Tuesday) Marks: 80 Marks

Batch: B

Q. 1) Synopsis (10 Marks)

a) Define Limit Test

b) Write the principle and reaction limit test for Sulphate

c) Give the procedure of limit test for chloride.

d) Draw the neat diagram of guezets apparatus

e) Define error and give its type.

Q. 2) Experiments (50 Marks)

a) Major Experiment (30 Marks)

To prepare and standardize 1M sodium hydroxide solution as per IP.

b) Minor Experiments (20 Marks)

To perform and report limit test for chloride on the given sample as per IP

Q. 3) Viva voce (10 Marks)

Q.4) Practical maintenance record (10 Marks)

Subject Teacher
(Mrs. Amol D. Vaidya)

Exam Incharge

Principal

SHAHID SEVARAM COLLEGE OF PHARMACY, TITVI

FIRST SESSIONAL PRACTICAL EXAMINATION

First Year II. Pharmacy

Subject/Subject Code: Pharmaceutical Chemistry Time:12.30pm to 03.30pm

Date:16/12/2025

Batch-A Marks: 80M

Q.1) Synopsis 10 M

1) Define assay and volumetric analysis.

2) Define acid and give its type.

3) Write the reaction and principle involved in alkalimetry

4) Write source of error.

5) Draw the assay diagram of titrimetric apparatus

Q.2 A) Major Experiment 20 M

To prepare and standardize 1M sodium hydroxide solution and 0.1N

Q.2 B) Minor Experiment 20 M

To perform acid reaction for aniline and give principle and its

Q.3 Viva Voce 10 M

Q.4 Practical Record Maintenance 10 M

Subject Teacher

Exam Incharge

Principal

SHAHID SITARAM COLLEGE OF PHARMACY, TITAVE

FIRST SESSIONAL PRACTICAL EXAMINATION 2025-26

First Year D. Pharmacy

Subject / Subject Code: Pharmaceutics (20051) Time: 12.00 PM - 03.00 PM

Date: 18/12/2025 Marks: 80 Marks

Batch-B

Q1) Synopsis. (10Marks)

a) Classify solution based on the method of preparation. (CO2)

b) What are the two types of Syrup? (CO2)

c) Define Emulsion Enlist the methods of preparation of emulsion. (CO2)

d) Explain the formulation of Elixir. (CO2)

e) Give the advantages and disadvantages of Suspensions. (CO2)

Q2) Experiment. (50 Mark)

Q2. A) Major Experiment (CO1, CO3) (30 marks)

Aim: Prepare and Evaluate 30 ml Magnesium Hydroxide Mixture BP

Q2.B) Minor Experiment (CO1, CO2) (20 Marks)

Aim : Prepare and Evaluate 30 ml Piperazine Citrate Elixir IP

Q3) Viva Voce (10 Marks)

Q4) Practical maintenance record (10 Marks)

Subject Teacher
Ms. A. D. Mule

Exam Incharge
Miss. A. N. Pakhare

Principal
Principal
Shahid Sitaram Collage of Pharmacy
Titavi, Tal. Palus, Dist. Sangli

SHAHID SITARAM COLLEGE OF PHARMACY, TITAVE

FIRST SESSIONAL PRACTICAL EXAMINATION 2025-26

First Year D. Pharmacy

Subject / Subject Code: Pharmacognosy (20053) **Time: 12:00 PM - 03:00 PM**

Date & Day: 17/10/2025 (Wednesday) **Marks: 80 Marks**

Q. 1) Synopsis **(10 Marks)**

a) Define laxatives and use of laxatives. **(CO1)**

b) Write synonym and biological source of Coriander. **(CO1)**

c) Give the morphological characters of Ajowan fruit. **(CO2, CO3)**

d) Describe umbelliferone test for Asafoetida. **(CO4)**

e) Write the chemical constituents of Senna. **(CO1)**

Q. 2) Experiments **(50 Marks)**

a. Major Experiment (CO2, CO3) **(30 Marks)**

Identify the given crude drug by their Morphological and Microscopical characteristics and submit the report.(Coriender)

b. Minor Experiments (CO4) **(10 Marks)**

Identify the given unknown crude drug with the help of Physical and Chemical test and submit the report.(Asafoetida)

c. Minor Experiments (Spotting) (CO1) **(10 Marks)**

i) Senna ii) Isapghula iii) Fennel iv) Cardamom v) Ginger

Q. 3) Viva voce **(10 Marks)**

Q.4) Practical maintenance record **(10 Marks)**

Subject Teacher

Exam Incharge
Miss. A. N. Patane

Principal

SHAHID SITARAM COLLEGE OF PHARMACY, TITAVE

FIRST SESSIONAL PRACTICAL EXAMINATION 2024-25

First Year D. Pharmacy.

Subject And Subject Code: Human Anatomy and Physiology (20054) **Time:** 12:00PM-03:00 PM

Day & Date: 17/12/2025 **Total Marks:** 80 Marks

Batch B

Q. 1) Synopsis **(10 Marks)**

1) what is compound microscope (CO2, CO3)

2) Define Blooding time and give it's normal Value (CO3)

3) Enlist types of anemia (CO4)

4) Enlist method of Blood Collection (CO3)

5) What is the function of connective Tissue (CO2, CO3)

Q. 2) Experiment **(50Marks)**

A) Major Experiments (CO 4) **(25Marks)**

Determination of Hemoglobin content & Oxygen carrying capacity of own blood

B) Minor Experiments (CO 4) **(15 Marks)**

Determination of bleeding time

C) Spotting **(10 Marks)**

1. Scapula (CO4)
2. Ribs (CO3,CO4)
3. Femur (CO4)
4. Fibula (CO4)
5. Humerus (CO4)

Q. 3) Viva voce **(10 Marks)**

Q. 4) Practical Record Maintenance **(10 Marks)**

Subject teacher

Exam Incharge
Miss. A. N. Patane

Principal

SHAHID SITARAM COLLEGE OF PHARMACY, TEAVE

FIRST SESSIONAL PRACTICAL EXAMINATION 2025-26

First Year D. Pharmacy.

Subject And Subject Code : Social Pharmacy (20055) **Time : 12:00PM-03:00 PM**

Day & Date : 18/12/2025 (Thursday) **Total Marks : 80 Marks**

Batch :B

Q. 1) Synopsis – **(10 Marks)**

1) Define Vaccination. **(CO 1, 2, 3)**

2) Write the any four advantages of Diaphragm **(CO 1, 2, 3)**

3) Identify four methods for brushing teeth **(CO 2, 3, 4)**

4) Enlist different types of microorganisms **(CO 3)**

5) Write the uses of mouthwash **(CO 2, 3, 4)**

(50 Marks)

Q. 2) Experiments **(10 Marks)**

A) Spotting (CO 2, 3, 4)

i) Male Condom ii) Diaphragm iii) Cloth Mask iv) Menstrual Cup v) Shot

(25 Marks)

B) Major Experiments

To identify various family planning devices and prepare a poster on family planning methods. **(CO 1, 2, 3)**

(15 Marks)

C) Minor Experiments

To prepare a poster and counsel the public about hand washing techniques. **(CO 2, 4)**

(10 Marks)

Q. 3) Viva voce **(10 Marks)**

Q. 4) Practical Record Maintenance **(10 Marks)**

Subject Teacher
Miss. A. N. Patane.

Exam Incharge
Miss. A. N. Patane.

Principal

SHAHID SITARAM COLLEGE OF PHARMACY, TITAVE

FIRST SESSIONAL PRACTICAL EXAMINATION 2024-25

First Year D. Pharmacy.

ubject And Subject Code: Human Anatomy and Physiology (20054) **Time:** 12:00PM-03:00 PM

Day & Date: 18/12/2025 **Total Marks:** 80 Marks

Batch A

Q. 1) Synopsis **(10 Marks)**

1) Define clotting time and give its normal value. (CO2, CO3)

2) Give the four function of bone (CO3)

3) What is compound microscope? (CO2, CO3)

4) Glue the Function of Cardiac muscle. (CO4)

5) Enlist the method of blood collection (CO3, CO4)

Q. 2) Experiment **(50Marks)**

A) Major Experiments (CO4) **(25Marks)**

Determination of Hemoglobin content & Oxygen carrying capacity of own blood

B) Minor Experiments (CO4) **(15 Marks)**

Determination of clotting time.

C) Spotting **(10 Marks)**

1. Hip Bone (CO3, CO4)
2. Femur (CO4)
3. Fibula (CO4)
4. Humerus (CO4)
5. Tibia (CO4)

Q. 4) Viva voce **(10 Marks)**

Q. 5) Practical Record Maintenance **(10 Marks)**

Subject teacher

Exam Incharge
Miss. A. N. Pathare

Principal

SHAHID SITARAM COLLEGE OF PHARMACY, TITAVE

FIRST SESSIONAL PRACTICAL EXAMINATION 2025-26

First Year D. Pharmacy

Subject / Subject Code: Pharmacognosy (20053) **Time: 12:00 PM - 03:00 PM**

Date & Day: 19/1022025 (Friday) **Marks: 50 Marks**

Batch B

Q. 1) Synopsis **(10 Marks)**

a) Define and write any two drug of Carminative. **(CO1)**

b) Write synonym and biological source of Ginger. **(CO1)**

c) What is the dorsal surface and Commissural surface of coriander. **(CO2, CO3)**

d) Write physical test for Sumatra Benzoin and siam Benzoin. **(CO4)**

e) Write the chemical constituents of Ajowan fruit. **(CO2, CO3)**

Q. 2) Experiments **(50 Marks)**

a. Major Experiment (CO2, CO3) **(30 Marks)**

Identify the given crude drug by their Morphological and Microscopical characteristics and submit the report. (Ajowan seed)

b. Minor Experiments (CO4) **(10 Marks)**

Identify the given unknown crude drug with the help of Physical and Chemical test and submit the report. (Benzoin)

c. Minor Experiments (Spotting) (CO1) **(10 Marks)**

i) Isapgbula ii) Ginger iii) Cardamom iv) Fennel v) Senna

Q. 3) Viva voce **(10 Marks)**

Q.4) Practical maintenance record **(10 Marks)**

Subject Teacher

Exam Incharge
Miss. A. N. Patare

Principal
Principal
Shahid Sitaram College of P
Titavi Tal. Radhanagari, Dis

SHAHID SITARAM COLLEGE OF PHARMACY, TITAVE

FIRST SESSIONAL PRACTICAL EXAMINATION 2025-26

First Year D. Pharmacy.

Subject And Subject Code : Social Pharmacy (20055) **Time : 12:00PM-03:00 PM**

Day & Date : 19/12/2025 (Friday) **Total Marks : 80 Marks**

Batch : A

Q. 1) Synopsis **(10 Marks)**

1) Enlist type of Immunity. **(CO 1, 2, 3)**

2) Role of pharmacist in Nutrition Education **(CO 1, 2, 3)**

3) Define Microorganism **(CO 3)**

4) What are the four methods of birth control? **(CO 1, 2, 3)**

5) When should we wash our hands? **(CO 1, 3)**

Q. 2) Experiments **(50 Marks)**

A) Spotting (CO 2, 3, 4) **(10 Marks)**

i) Surgical Mask ii) Implant iii) Ring iv) Lanpons v) Pills

B) Major Experiments **(25 Marks)**

To study the role of pharmacists in reproductive and child health and prepare a poster on any one stage of pregnancy or child development. **(CO 1, 3)**

C) Minor Experiments **(15 Marks)**

Prepare an educational poster on menstrual hygiene. **(CO 2, 4)**

Q. 3) Viva voce **(10 Marks)**

Q. 4) Practical Record Maintenance **(10 Marks)**

Subject Teacher
Miss. A. N. Patane

Exam Incharge
Miss. A. N. Patane

Principal
Shahid Sitaram College of Pharmacy
Tisave, Tal. Radhanagari, Dist. Kolhapur

SHAHID SITARAM COLLEGE OF PHARMACY, TITAVE

SECOND SESSIONAL PRACTICAL EXAMINATION 2025-26

First Year D. Pharmacy

Subject And Subject Code : Pharmaceutical Chemistry (29052) Time : 12:00PM-03:00 PM

Date : 09/02/2026 Total Marks : 80 Marks

Batch : B

Q. 1) Synopsis – (10 Marks)

1) Define boiling point and melting point.

2) Give the reaction of synthesis of benzoic acid from benzamide.

3) Give the uses and structure of aspirin.

4) Draw the net labeled diagram of boiling point apparatus.

5) Define the filtration and recrystallization.

Q. 2) Experiments (50 Marks)

A) Major Experiments (30 Marks)

To prepare picric acid from phenol by nitration and find out its percentage practical yield and melting point.

B) Minor Experiments (20 Marks)

To determine the melting point of the given solid organic compound.

Q. 3) Viva voce (10 Marks)

Q. 4) Practical Record Maintenance (10 Marks)

Subject Teacher

Exam Incharge

Principal

SEAHID SITARAM COLLEGE OF PHARMACY, TITAVE

SECOND SESSIONAL PRACTICAL EXAMINATION 2025-26

First Year D. Pharmacy.

Subject And Subject Code: Pharmaceutics (20071) Time: 12:00 PM-05:00 PM

Date: 09/02/2026 Total Marks: 80 Marks

Batch: A

Q. 1) Synopsis (10 Marks)

a) Define dissolution. (CO2)

b) Write two advantages of dissolution apparatus. (CO2, CO3)

c) How to choose paddle speed? (CO2, CO3)

d) What are the types of stirring process apparatus? (CO2, CO3)

e) What are sink conditions? (CO2, CO3)

Q. 2) Experiments (60 Marks)

A) Major Experiments (30 Marks)

Prepare and evaluate sodium phosphate effervescent granules USP. (20) (CO1, CO2, CO3, CO4)

B) Minor Experiments (20 Marks)

Purpose & evaluate Enteric coated tablet. (CO1, CO2, CO3, CO4)

Q. 3) Viva voce (10 Marks)

Q. 4) Practical Record Maintenance (10 Marks)

Dr. K
Subject Teacher
(Dr. K. P. Bhatt)

Exam Incharge

Principal

SHAHID SITARAM COLLEGE OF PHARMACY, TITAVI

SECOND SESSIONAL PRACTICAL EXAMINATION 2025-26

First Year D. Pharmacy

Subject And Subject Code : Pharmaceutical Chemistry (20032) Time : 12:00PM-02:00 PM

Date : 10/02/2026

Batch : A

Q. 1) Synopsis (20 Marks)

1) Define boiling point and melting point.

2) Give the reaction of synthesis of pthalimide and Dimethylamine.

3) Give the uses and structure of caffeine.

4) Draw the structural diagram of pyridine and write its use.

5) Define the saponification value.

Q. 2) Experiments (50 Marks)

A) Major Experiments (30 Marks)

To prepare benzoic acid from benzamide by hydrolysis and find out its percentage practical yield and melting point.

B) Minor Experiments (20 Marks)

To determine the boiling point of the given liquid organic compound.

Q. 3) Viva voce (10 Marks)

Q. 4) Practical Record Maintenance (10 Marks)

Subject Teacher

Exam Incharge

Prof. A.V. Patane

Principal

SHAHID SITARAM COLLEGE OF PHARMACY, ITTAVE

SECOND SESSIONAL PRACTICAL EXAMINATION 2025-26

First Year B.Pharmacy

Subject And Subject Code : Pharmaceutics (20851) Time : 12:00PM-03:00 PM

Date : 18/2/2026 Total Marks : 80 Marks

Batch : B

Q. 1) Synopsis (10 Marks)

a) Give four examples of liquid orally administered. (CO3)

b) Define manufacturing & manufacturing unit. (CO2, CO3)

c) What are effervescent granules? (CO2)

d) What are the types of pharmaceutical preparations? (CO2, CO3)

e) Write the difference between emulsion & suspension. (CO3, CO3)

Q. 2) Experiments (50 Marks)

A) Major Experiments (30 Marks)

Prepare & evaluate any one of the following (CO1, CO2, CO3, CO4)

B) Minor Experiments (20 Marks)

Prepare & evaluate any two of the following (CO1, CO2, CO3, CO4)

Q. 3) Viva voce (10 Marks)

Q. 4) Practical Record Maintenance (10 Marks)

Subject Teacher
(Mr. S. P. Mali)

Exam Incharge
(Miss. A. N. Pakare)

Principal

SHAHID SITARAM COLLEGE OF PHARMACY, TITAVE

SECOND SESSIONAL PRACTICAL EXAMINATION 2025-26

First Year B. Pharmacy.

Subject And Subject Code : Social Pharmacy (20055) **Time : 12:00PM-05:00 PM**

Day & Date : 11/02/2026 (Wednesday) **Total Marks : 80 Marks**

Batch A

Q. 1) Synopsis (10 Marks)

a) Define Cardio Pulmonary Resuscitation (CPR) (CO 2, 4)

b) Write the full form of PPIAO (CO 2, 4)

c) List the symptoms of insecticide poisoning (CO 2, 4)

d) Define a fracture. (CO 2, 4)

f) Discuss any four rules of pharmacist in the various phases of disaster management (CO 1)

Q. 2) Experiments (50 Marks)

a) Spotting (CO 2, 3, 4) (10 Marks)

i) N 95 Respirator mask ii) Safety Gloves iii) Cellulose Based Sanitary Pad

iv) Male Condom v) Mosquito Repellent

b) Major Experiments (25 Marks)

To study the first aid measures to be taken if an individual suffers from foreign body airway obstruction (FBAO) and prepare the poster or display to be taken to remove the airway obstruction (CO 2, 4, 5)

c) Minor Experiments (15 Marks)

To study the emergency treatment for insecticide poisoning and prepare an educational leaflet of emergency treatment for insecticide poisoning (CO 2, 4, 5)

Q. 3) Viva voce (10 Marks)

Q. 4) Practical Record Maintenance (10 Marks)

Subject Teacher
Miss. A. N. Patane

Exam Incharge
Miss. A. N. Patane

Principal

SHAHID SITARAM COLLEGE OF PHARMACY, TITAVI

SECOND SESSIONAL PRACTICAL EXAMINATION 2025-26

First Year D. Pharmacy

Subject And Subject Code: Human Anatomy and Physiology (20134) **Time:** 12:00PM-03:00 PM

Day & Date: 11/02/2026 **Total Marks:** 80 Marks

Batch: B

(Q. 1) Synopsis (10 Marks)

a) What is normal count of RBC in adult and Children? (CO2, CO3) –

b) Define erythrocyte. (CO3)

c) Describe the process of hemolysis. (CO4)

d) Write the four functions of RBC. (CO3)

e) What is dilation factor? (CO2, CO3)

(Q. 2) Experiment (50 Marks)

a) Major Experiments (CO 4) (25 Marks)

Determination of different Leukocyte count. (CO4)

b) Minor Experiments (CO 4) (15 Marks)

Examination of Dry and Fixed smear. (CO4)

c) Spotting (10 Marks)

1. Larynx (CO3, CO4)
2. Pancreas (CO4)
3. Spinal Cord (CO3)
4. Stomach (CO4)
5. Vital Hormone (CO4)

(Q. 3) Viva voce (10 Marks)

(Q. 4) Practical Record Maintenance (10 Marks)

Subject Teacher
Prof. S. P. Mali

Exam Incharge
Mrs. A. N. Jadhav

Principal

SHAHID SITARAM COLLEGE OF PHARMACY, TITAVI

SECOND SESSIONAL PRACTICAL EXAMINATION 2025-26

First Year D. Pharmacy.

Subject And Subject Code: Human Anatomy and Physiology (20334) **Time:** 12:30PM-03:30 PM

Day & Date: 12/02/2026 **Total Marks:** 80 Marks

Batch A

Q. 1) Synopsis (10 Marks)

a) What is nitrites function? (CO2, CO3)

b) Write any four function of RBC. (CO3)

c) What is normal count of WBC in adult and Children? (CO2, CO3)

d) What is Neutrophils? (CO4)

e) Define blood pressure? (CO3, CO4)

Q. 2) Experiment (50 Marks)

a) Major Experiments (CO4) (25 Marks)

Determination of total WBC count of blood.

b) Minor Experiments (CO4) (15 Marks)

Determination of Blood group

c) Spotting (10 Marks)

1. Clavicle (CO4)
2. Scapula (CO4)
3. Eye Muscle (CO4)
4. Atom (CO4)
5. Cartilage Ring (CO4)

Q. 4) Viva voce (10 Marks)

Q. 5) Practical Record Maintenance (10 Marks)

Subject Teacher

Exam Incharge:
Miss. A. N. Pashte

Principal
Shahid Sitaram College of Pharmacy
Titavi Tal. Kalyan Dist. Thane

SHAHID NITARAM COLLEGE OF PHARMACY, [TOWN]

SECOND SESSIONAL PRACTICAL EXAMINATION 2025-26

[2nd Year] D. Pharmacy

Subject/ Subject Code: Pharmacognosy (2001)

Date & Day: 12/12/2026 (Thursday)

Time: 12:30 PM – 02:00 PM

Marks: 40 Marks

Batch: B

Q.1) Synopsis **(10 Marks)**

a) Write the principle of the Black-one test. (CO1)

b) Define saponins and examples of saponin containing drug. (CO1)

c) What is anthraquinone drug with their examples. (CO1)

d) Give the test for alkaloid. (CO1)

e) Write any three uses of Senna. (CO1)

Q.2) Experiments **(20 Marks)**

a. **Major Experiment** (CO2, CO3) **(10 Marks)**

Identify the given unknown crude drug by their Morphological and Microscopical Characters and evaluate its adulteration. (Only one)

b. **Minor Experiment** (CO4) **(10 Marks)**

Identify the given unknown crude drug with the help of Physical and/or Microscopical test and submit the report. (Only one)

c. **Minor Experiment** (Spotting) (CO1) **(10 Marks)**

(Class III Herbal Drugs / Marker / Chemical Constituents)

Q.3) Viva voce **(10 Marks)**

Q.4) Practical multisource record **(10 Marks)**

Subject Teacher

Exam Incharge

Principal

SHAHID SUTARAM COLLEGE OF PHARMACY, TITAVE

SECOND SESSIONAL PRACTICAL EXAMINATION 2025-26

First Year D. Pharmacy

Subject And Subject Code : Social Pharmacy (20055) Time : 12.00PM-03:00 PM

Day & Date : 13/03/2026 (Friday) Total Marks : 50 Marks

Batch : B

Q. 1) Synopsis (10 Marks)

a) Write the study synopsis of SOA (CO 2, 4)

b) Define the term Insecticide (CO 2, 4)

c) Explain Second degree burns (CO 2, 4)

d) Enlist different phases of disaster management (CO 1)

e) Give the 4 ideal properties of Antidotes (CO 2, 4)

Q) Try Experiments (40 Marks)

a) Spotting (CO 1, 2, 3, 4) (10 Marks)

i) Bone Screw ii) Tongue iii) Cloth Pad iv) Intra Uterine Device

v) Mosquito Repellent

b) Major Experiments (25 Marks)

The First aid - basic life support (BLS) for sudden cardiac arrest and prepare a leaflet about CPR. (CO 2,4,5)

c) Minor Experiments (15 Marks)

To study the emergency treatment for fractures and prepare an educational leaflet of emergency treatment for fractures. (CO 2, 4, 5)

Q. 3) Viva Voce (10 Marks)

Q. 4) Practical Record Maintenance (10 Marks)

Subject Teacher
Prof. A. N. Patkane

Exam Incharge
Prof. A. N. Patkane

Principal

SHAHID SHAHANI COLLEGE OF PHARMACY, TITAVI

SECOND SESSIONAL PRACTICAL EXAMINATION 2023-24

B.Pharm (Sem II) (S. Pharmacy)

Subject / Subject Code: Pharmacognosy (20102)

Time: 12:00 PM - 03:00 PM

Date & Day: 13/02/2024 (Tuesday)

Marks: 80 Marks

Note: -

Q. 1) Synopsis (10 Marks)

a) Give the chemical tests for Resins. (CO4)

b) What are Uses of Senna. (CO1)

c) Give the morphological characteristics of Senna. (CO1)

d) Give the chemical and biological tests of Senna. (CO1)

e) Write any four uses of Clove. (CO1)

Q. 2) Experiments (50 Marks)

a. Major Experiment (CO2, CO3) (20 Marks)

Identify the given crude drug by Dull Morphological test. Write the chemical characteristics and Uses of the given. (Dull Morphological test)

b. Minor Experiment (CO4) (10 Marks)

Identify the given unknown constituent by using suitable reagent. (Dull Morphological and Chemical test and submit the report. (Dull Morphological test)

c. Viva/ Experiment (Spotting) (CO1) (10 Marks)

a) Senna b) Black pepper c) Cardamom d) Clove e) Ginger

Q. 3) Viva voce (10 Marks)

Q.4) Practical assignment record (10 Marks)

Subject Teacher

Exam Incharge

Principal

SHAHID SITARAM COLLEGE OF PHARMACY, TITAVE

THIRD SESSIONAL PRACTICAL EXAMINATION 2025-26

First Year D. Pharmacy

Subject / Subject Code: Pharmaceutics (20091) Time: 12.00 PM - 03:00 PM

Date & Day: 07/04/2026 (Tuesday) Marks: 50 Marks

Batch: B

Q1) Synopsis **(10Marks)**

a) Different between hard and soft gelatin capsule. (CO4)

b) Define granulation. List the steps of tablet manufacturing process. (CO2)

c) Name the official and Non- official test for evaluation of tablet. (CO4)

d) Define and classify creams. (CO2)

e) Mention the types of Shampoo. (CO2)

Q2) Experiment. **(50 Mark)**

Q2. A) Major Experiment (CO2) **(30 marks)**

Aim: Prepare and Evaluate 10gm of Cold Cream.

Q2. B) Minor Experiment (CO2) **(20 marks)**

Aim: Prepare and Evaluate 10gm of Body Lotion.

Q3) Viva Voce **(10 Marks)**

Q4) Practical maintenance record **(10 Marks)**

Subject Teacher
Mrs. S. P. Mali

Exam Incharge
Miss. A. N. Pakane

Principal
Shahid Sitaram College of Pharmacy
Titavi, Tal. Rahatgaon, Dist. Kolhapur

SHAHID SITARAM COLLEGE OF PHARMACY, TITAVE

THIRD SESSIONAL PRACTICAL EXAMINATION 2025-26

First Year D. Pharmacy

Subject / Subjrct Code: Pharmaceutics (2005)

Time: 12.30 PM - 03.00 PM

Date & Day: 06/04/2026 (Monday)

Marks: 80 Marks

Batch- A

Q1) Synopsis **(10Marks)**

a) Define Tablet. List parts of Hand operated punching machine. (CO4)

b) Name the official and Non- official test for evaluation of tablet. (CO4)

c) Write the precautions to take while mixing oily phase with aqueous phase. (CO2)

d) Define body lotion and state the uses of body lotion. (CO2)

e) What do you mean by meter dose inhaler? (CO2)

Q2) Experiment. **(50 Mark)**

Q2. A) Major Experiment (CO2) **(30 marks)**

Aim: Formulate and evaluate 30 gm Vanishing Cream. (CO2)

Q2. B) Minor Experiment (CO2) **(20 marks)**

Aim: Formulate and evaluate 10 ml Clear Shampoo. (CO2)

Q3) Viva Voce **(40 Marks)**

Q4) Practical maintenance record **(10 Marks)**

Subject Teacher
Mr. S. P. Mali

Exam Incharge
Miss. A. N. Patane

Principal
Principal
Shahid Sitaram College of Pharmacy
Titave, Tal. Rajapur, Dist. Kolhapur

SHAHID SITARAM COLLEGE OF PHARMACY, TITAVE

THIRD SESSIONAL PRACTICAL EXAMINATION 2025-26

First Year D. Pharmacy.

Subject & Subject Code: Pharmaceutical Chemistry (22062) **Time:** 12:00 PM-02:00 PM

Day & Date: 08/04/2026 (Monday) **Batch-B** **Total Marks:** 80 Marks

Q. 1) Synopsis (10 Marks)

a) Give the structure and uses of aspirin. **[CO-5]**

b) Give the structure and uses of Paracetamol. **[CO-3]**

c) Write any one chemical identification test for Sulphanilamide. **[CO-5]**

d) Define analeptic and recrystallization. **[CO-4]**

e) What is the identification test for organic compound? **[CO-5]**

Q. 2) Experiments (50 Marks)

a) Major Experiment (30 Marks)

To identify given unknown organic compound by systematic qualitative analysis. **[CO-5]**

Sample A: Benzamide Sample B: Aniline

b) Minor Experiments (20 Marks)

To perform and report identification test on the given sample of aspirin. **[CO-5]**

Q. 3) Viva voce [CO-1, 5] (10 Marks)

Q. 4) Practical Record Maintenance. [CO-1, 5] (10 Marks)

Subject In charge

Exam In charge
Miss. A. N. Pedune

Principal
Shahid Sitaram College of Pharmacy

SHAHID SITARAM COLLEGE OF PHARMACY, TITAVI

THIRD SESSIONAL PRACTICAL EXAMINATION 2025-26

First Year D. Pharmacy.

Subject & Subject Code: Pharmaceutical Chemistry (20052) **Time:** 12:00 PM-03:00 PM

Day & Date: 07/04/2026 (Tuesday) **Batch- A** **Total Marks:** 80 Marks

Q. 1) Synopsis (10 Marks)

a) Give the structure and uses of paracetamol. **(CO-5)**

b) Write any three synthesis for aspirin. **(CO-5)**

c) Define antipyretic and analgesic. **(CO-4)**

d) Give the storage condition of caffeine. **(CO-3)**

e) Write the principle behind of synthesis of picric acid from phenol. **(CO-4)**

Q. 2) Experiments (50 Marks)

a) Major Experiment: (30 Marks)

To identify given unknown organic compound by systematic qualitative analysis. **(CO-5)**

Group A: Nitrogenous Solvent B: Solvent

b) Minor Experiments (20 Marks)

To perform and report identification test on the given sample of caffeine. **(CO-5)**

Q. 3) Viva Voce (CO-2, 5) (10 Marks)

Q. 5) Practical Record Maintenance (CO-2, 3) (10 Marks)

Subject In charge:

Exam In charge

Principal
Shahid Sitaram College of Pharmacy
Titavi Tal. Kalyan Dist. Kalyan

SHAHID SITARAM COLLEGE OF PHARMACY, TITAVE

THIRD SESSIONAL PRACTICAL EXAMINATION 2025-26

First Year D. Pharmacy.

Subject And Subject Code: Human Anatomy and Physiology (20054) **Time:** 12:00PM-03:00 PM

Day & Date: 08/04/2025 **Total Marks:** 80 Marks

Batch - B

Q. 1) Synopsis **(10 Marks)**

1) What is the structural and functional unit of respiratory system. (CO3)

2) State the principle of IR thermometer (CO3, CO4)

3) What is clinical significant of BMI (CO3)

4) State the functions of sensory and motor nerves neuron (CO4)

5) Give the Function of and composition of Saliva (CO4)

Q. 2) Experiment **(50 Marks)**

A) Major Experiments (CO4) **(25Marks)**

Recording of Pulse Rate and Heart Rate

B) Minor Experiments (CO4) **(15 Marks)**

Determination of differential leukocyte count of blood.

C) Spotting **(10 Marks)**

1. Peak flow meter
2. Temporal Muscle
3. Pulse oximeter
4. Pancreas
5. Carpal bone

Q. 3) Viva voce **(10 Marks)**

Q. 4) Practical Record Maintenance **(10 Marks)**

Subject teacher

Exam Incharge

Principal
Shahid Sitaram College of Pharmacy
Titavi, Tal. Padhargan, Dist. Kolhapur

SHAHID SITARAM COLLEGE OF PHARMACY, TITAVE.

THIRD SESSIONAL PRACTICAL EXAMINATION 2025-26

First Year D. Pharmacy.

Subject And Subject Code: Human Anatomy and Physiology (20054) **Time:** 12:00PM-03:00 PM

Day & Date: 09/04/2025 **Total Marks:** 80 Marks

Batch A

Q. 1) Synopsis **(10 Marks)**

1) what is Respiration explain The Physiology of Respiration. (CO3)

2) Define bradypnea and Trachypnea. (CO3CO4)

3) Describe the use of Peak flow meter (CO3)

4 State The Principle of IR Thermometer (CO4)

5) State The function of sensory & motor (CO3)

Q. 2) Experiment **(50 Marks)**

A) Major Experiments (CO4) **(25Marks)**

Determination of differential leukocyte count of blood.

B) Minor Experiments (CO4) **(15 Marks)**

Recording of Pulse Rate and Heart Rate

C) Spotting **(10 Marks)**

1. Costal cartilage
2. Carpal bone
3. Neubauers counting chamber
4. Pasteur Pipette
5. Peak flow meter

Q. 3) Viva voce **(10 Marks)**

Q. 4) Practical Record Maintenance **(10 Marks)**

Subject teacher

Exam Incharge

Principal

Shahid Sitaram College of Pharmacy
Titavi, Tal. Kadegaon, Dist. Kolhapur

SHAHID SITARAM COLLEGE OF PHARMACY, TITAVE

THIRD SESSIONAL PRACTICAL EXAMINATION 2025-26

First Year D. Pharmacy.

Subject And Subject Code : Social Pharmacy (20058) **Time : 12:00PM-03:00 PM**

Day & Date : 10/04/2026 (Friday) **Total Marks : 80 Marks**

Batch :B

Q. 1) Synopsis **(10 Marks)**

a) Write the microorganism responsible for TB. What DOT'S stand for ? **(CO 2, 4, 5)**

b) Explain the advantages of a well-rounded diet compare to consuming junk food. **(CO 1, 2, 4)**

c) Enlist some good/ healthy eating habits. Give the harmful effect of junk food **(CO 1, 2, 4)**

d) What makes calories requirements vary from person to person? **(CO 1, 2, 4)**

e) What is an e-cigarette? **(CO 1)**

Q. 2) Experiments **(50 Marks)**

a) Spotting (CO 2, 3, 4) **(10 Marks)**

i) Cigarette ii) Bidi iii) Pipe iv) Hookah

v) E- Cigarette

b) Major Experiments **(25 Marks)**

To study the first aid measures to be taken if an adult suffers from foreign body airway obstruction (FBAO) and prepare the poster on steps to be taken to remove the airway obstruction **(CO 2, 4,5)**

c) Minor Experiments **(15 Marks)**

To determine total dissolved solids (TDS) of drinking water of TDS meter. **(CO 2, 4, 5)**

Q. 3) Viva voce **(10 Marks)**

Q. 4) Practical Record Maintenance **(10 Marks)**

Subject Teacher
MISS-A-N.Patane

Exam Incharge
MISS.A-N Patane

Principal
Shahid Sitaram College of Pharmacy
Titave, Tal: Rathanagar Dist: Kolhapur

SHAHID SITARAM COLLEGE OF PHARMACY, TITAVE

THIRD SESSIONAL PRACTICAL EXAMINATION 2025-26

First Year D. Pharmacy.

Subject And Subject Code : Social Pharmacy (20055) **Time : 12:00PM-03:00 PM**

Day & Date : 08/04/2026 (Wednesday) **Total Marks : 80 Marks**

Batch :A

Q. 1) Synopsis **(10 Marks)**

a) What are the various forms of Dengue Fever? Give the any four symptoms of DHF **(CO 2, 4)**

b) Write the prevention of TB. **(CO 2, 4)**

c) Define TDS. **(CO4, 5)**

d) Enlist some good/healthy eating habits **(CO2)**

e) Discuss benefits of low glycemic diet? Write the full form of BMR **(CO1, 2)**

Q. 2) Experiments **(50 Marks)**

a) Spotting (CO1, 2, 3, 4) **(10 Marks)**

i) Bidis ii) Hookah iii) E- Cigarette

iv) Pipe v) Cigarette

b) Major Experiments **(25 Marks)**

The First-aid -basic life support (BLS) for sudden cardiac arrest and prepare a leaflet about CPR **(CO 2, 4,5)**

c) Minor Experiments **(15 Marks)**

To determine the amount of bleaching powder required to purified given sample of contaminated water. **(CO 4)**

Q. 3) Viva voce **(10 Marks)**

Q. 4) Practical Record Maintenance **(10 Marks)**

Subject Teacher
Miss. A. N. Pakhare

Exam Incharge
Miss. A. N. Pakhare

Principal
Shahid Sitaram College of Pharmacy
Titave, Tal. Kavthemahankal Dist. Kolhapur

SHAHID SITARAM COLLEGE OF PHARMACY, TITAVE.

THIRD SESSIONAL THEORY EXAMINATION 2025-26

First Year D. Pharmacy

Subject / Subject Code: Social Pharmacy (20115) | **Time: 09:30Am – 11:00 Am**

Day & Date: 10/04/2026 (Friday) | **Marks: 40 Marks**

❖ **Instructions :-**

- **All questions are compulsory.**
- **Illustrate your answers with neat labelled sketches whenever necessary.**
- **Figures to the right indicate full marks.**

Q 1) Attempt any <u>THREE</u> of the following. **(15 Marks)**

a) Define 'Epidemiology' and state the applications of Epidemiology. Explain the Terms: Epidemic, Endemic and Pandemic **(CO2)**

b) Give the classification of Communicable diseases and the role of pharmacist in prevention of them **(CO2, CO4)**

c) Write in detail about causative agent, mode of transmission, symptoms, prevention and treatment of Typhoid, Dengue. **(CO2)**

d) What is AIDS? Give its causative agent, mode of transmission, symptoms. How pharmacist can help in prevention and control of AIDS. **(CO2, CO4)**

Q 2) Attempt any <u>FIVE</u> of the following. **(15 Marks)**

a) Differentiate between Prokaryotic and Eukaryotic Microorganisms. **(CO2)**

b) State the causative agent & mode of transmission of **(CO2)**
i) Malaria ii) Cholera iii) Chikungunya

c) Describe causative agent, clinical prevention and role of Pharmacist in prevention of Tuberculosis. **(CO2, CO4)**

d) Describe causative agents, mode of transmission and clinical symptoms of COVID-19. Write about various precautionary measures of COVID-19. **(CO2)**

e) State the causative agent & mode of transmission of **(CO2)**
i) Whooping Cough ii) Poliomyelitis iii) Tetanus.

f) Write prevention and treatment of Leprosy. **(CO2)**