

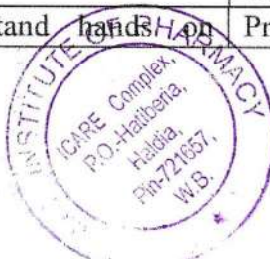
HALDIA INSTITUTE OF PHARMACY

ICARE Complex, Hatiberia, Haldia, Purba Medinipur, W.B. – 721657

Programme:	D. Pharm	Part:	I
Subject:	Social Pharmacy	Subject Code:	ER20-15P

List of Experiments

Day	Exp. No.	Name of Experiment	Reference
Day 1	1.	Study and understand the immunization schedule for infant, children and pregnant woman	Practical manual of Social Pharmacy by Dr. G.D.Gupta. pg. no.2-5
Day 2	2.	Understand reproductive and child health with nutritional aspects and relevant national health programmes	Practical manual of Social Pharmacy by Dr. G.D.Gupta. pg. no.9,134-136
Day 3	3.	Understand family planning method	Health Education and Community Pharmacy by A.K.Gupta. pg. no.65-89
Day 4	4.	Study and understand oral health and hygiene	Practical manual of Social Pharmacy by Dr. G.D.Gupta. pg. no.29-33
	5.	Learn hand washing technique	Practical manual of Social Pharmacy by Dr. G.D.Gupta. pg. no.36-38
Day 5	6.	Learn cough and sneeze etiquette	Practical manual of Social Pharmacy by Dr. G.D.Gupta. pg. no.41-42
	7.	Learn how to wear and dispose masks	Practical manual of Social Pharmacy by Dr. G.D.Gupta. pg. no.45-47
Day 6	8.	Learn a standard operating procedure to wear the PPE Kit	Practical manual of Social Pharmacy by Dr. G.D.Gupta. pg. no.51-53
	9.	Study on menstrual hygiene	Practical manual of Social Pharmacy by Dr. G.D.Gupta. pg. no.57-60
Day 7	10.	Study on corona virus	Practical manual of Social Pharmacy by Dr. G.D.Gupta. pg. no.85-89
	11.	Study on malaria disease	Practical manual of Social Pharmacy by Dr. G.D.Gupta. pg. no.93-95
	12.	Study on tuberculosis disease	Practical manual of Social Pharmacy by Dr. G.D.Gupta. pg. no.99-102
Day 8	13.	Study on typhoid disease	Practical manual of Social Pharmacy by Dr. G.D.Gupta. pg. no.105-106
	14.	Study on sexually transmitted disease	Practical manual of Social Pharmacy by Dr. G.D.Gupta. pg. no.108-110
Day 9	15.	Learn about basics of First Aid	Health Education and Community Pharmacy by A.K.Gupta .pg.no .
	16.	Learn about dressing and bandage	First Aid To The Injured; Authorised Manual of the St. John Ambulance Association. Pg. no.25-29
Day 10	17.	Perform hands on training on CPR	First Aid To The Injured; Authorised Manual of the St. John Ambulance Association. Pg. no.54-58
	18.	Study and understand hands on	Practical manual of Social Pharmacy by



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Programme:	D. Pharm	Part:	I
Subject:	Social Pharmacy	Subject Code:	ER20-15P

Day	Exp. No.	Name of Experiment	Reference
		training about foreign body airway obstruction	Dr. G.D.Gupta. pg no.163-167
Day 11	19.	Learn about emergency treatment of dog bite	First Aid To The Injured; Authorised Manual of the St. John Ambulance Association. Pg. no.134-135
	20.	Learn about emergency treatment of snake bite	First Aid To The Injured; Authorised Manual of the St. John Ambulance Association. Pg. no.134
Day 12	21.	Learn about emergency treatment of wounds and bleeding	First Aid To The Injured; Authorised Manual of the St. John Ambulance Association. Pg. no.59-62
	22.	Learn about emergency treatment of shock	First Aid To The Injured; Authorised Manual of the St. John Ambulance Association. Pg. no.73-75
Day 13	23.	Learn about emergency treatment of fractures	First Aid To The Injured; Authorised Manual of the St. John Ambulance Association. Pg. no.78-80
	24.	Learn about emergency treatment of burns and scalds	First Aid To The Injured; Authorised Manual of the St. John Ambulance Association. Pg. no.115-119
Day 14	25.	Learn about emergency treatment of poison	First Aid To The Injured; Authorised Manual of the St. John Ambulance Association. Pg. no.124-126
	26.	Learn about emergency treatment of diarrhoea	First Aid To The Injured; Authorised Manual of the St. John Ambulance Association. Pg. no.146
Day 15	27.	Learn about role of pharmacist in Disaster Management	Social Pharmacy by S.P.S. Khurana. Pg. no. 161-163
Day 16	28.	Learn about water purification techniques	Health education and community pharmacy by Dr. N.Murugesh. pg no.107-113
Day 17	29.	Learn the use water testing kit	Practical manual of Social Pharmacy by Dr. G.D.Gupta. pg no.117-119
Day 18	30.	Learn calculation of bleaching powder to be used for wells/tanks	Practical manual of Social Pharmacy by Dr. G.D.Gupta. pg no.123-125
Day 19	31.	Learn about counselling children on junk food with balance diet	Health Education and Community Pharmacy by A.K.Gupta. pg no. 51-52
Day 20	32.	Learn about tobacco action plan running in India	Practical manual of Social Pharmacy by Dr. G.D.Gupta. pgno.139-140



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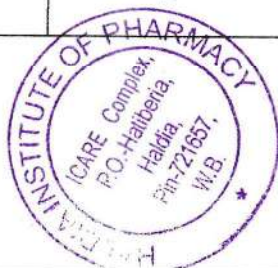
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Programme:	D. Pharm	Part:	I
Subject:	Human Anatomy and Physiology	Subject Code:	ER20-14P

List of Experiments

Day	Exp. No.	Name of Experiment	Reference
Day 1	1.	Study of Compound Microscope	Dr Mahesh Prasad, Dr Antesh Kumar Jha, Ritesh Kumar Srivastav, A practical book of Human Anatomy and Physiology-I, NiraliPrakashan, Page- 1.1-1.3
	2.	Microscopic examination of Epithelial tissue	Same as above page-2.1-2.3
	3.	Microscopic examination of Cardiac muscle tissue	Same as above page- 3.2-3.3
Day 2	4.	Microscopic examination of Smooth muscle tissue of pre-prepared slides	Same as above page- 3.2
	5.	Microscopic examination of Skeletal muscle tissue pre-prepared slides	Same as above page-3.1-3.2
	6.	Microscopic examination of Connective tissue pre-prepared slides	Same as above page-2.3-2.5
	7.	Microscopic examination of Nervous tissue pre-prepared slides	Same as above page-3.3-3.4
Day 3	8.	Study of Human Skeleton – Axial skeleton	Same as above page-4.1-4.3
	9.	Study of Human Skeleton – Appendicular skeleton	Same as above page-5.1-5.2
Day 4	10.	Determination of Blood Group	Same as above page-12.1-12.5
Day 5	11.	Determination of Haemoglobin count content of blood	Same as above page-11.1-11.3
Day 6	12.	Determination of Bleeding time	Same as above page- 9.1-9.2
Day 7	13.	Determination of Clotting time	Same as above page-10.1-10.3
Day 8	14.	Determination of WBC Count of blood	S R Kale, R RKale, Practical Human Anatomy and Physiology, Nirali Publication, Page-16-22
Day 9	15.	Determination of RBC Count of blood	Same as above page- Page-9-16
Day 10	16.	Determination of Differential count of blood	Same as above, Page-22-28
Day 11	17.	Recording of Blood Pressure	Dr Mahesh Prasad, Dr Antesh Kumar Jha, Ritesh Kumar Srivastav, A practical book of Human Anatomy and Physiology-I, Nirali Prakashan, Page-15.1-15.2
	18.	Recording of Pulse Rate	S R Kale, R RKale, Practical Human Anatomy and Physiology, Nirali Publication, Page-43-44



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Programme:	D. Pharm	Part:	I
Subject:	Human Anatomy and Physiology	Subject Code:	ER20-14P

Day	Exp. No.	Name of Experiment	Reference
Day 12	19.	Recording of heart rate	Same as above, Page-44
Day 13	20.	Recording of Body temperature(using mercury, digital, and IR thermometer)	DrShilpa A. Deshpande, Niraj S Vyawahare,PrashantN.Amale,DrDevendra S. Shirode, A practical Anatomy and Physiology,NiraliPrakashan,Page no- 42-43
	21.	Recording of Respiratory rate	
	22.	Recording of Pulse oxygen	
Day 14	23.	Recording of force of air expelled using Peak Flow Meter	
Day 15	24.	Measurement of height, weight, and BMI	DrShilpa A. Deshpande, Niraj S Vyawahare,PrashantN.Amale,DrDevendra S. Shirode, A practical Anatomy and Physiology,NiraliPrakashan, Page-44
Day 16	25.	Anatomical Study of Cardiovascular system	Dr. Mahesh Prasad, A practical book of human anatomy and physiology,Niraliprakashan,Page no: 46-47
	26.	Anatomical Study of Respiratory system	Same as above, Page no: 45
Day 17	27.	Anatomical Study of Digestive system	Same as above, Page no: 41-44
	28.	Anatomical Study of Urinary system	Same as above, Page no: 47-50
Day 18	29.	Anatomical Study of Endocrine system	Same as above, Page no:15-21
	30.	Anatomical Study of Reproductive system	Same as above, Page no:50-51
Day 19	31.	Anatomical Study of Nervous system	Same as above, Page no: 10-14
	32.	Anatomical Study of Eye	Same as above, Page no: 8
Day 20	33.	Anatomical Study of Ear	Same as above, Page no:8-9
	34.	Anatomical Study of Skin	Same as above, Page no: 1-3



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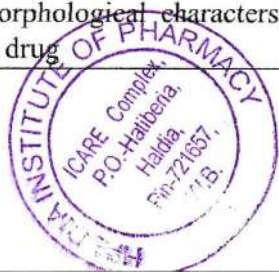
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Programme:	D. Pharm	Part:	I
Subject:	Pharmacognosy	Subject Code:	ER20-13P

List of Experiments

Day	Exp. No.	Name of Experiment	Reference
Day 1	1.	Study of a Compound Microscope.	Practical Pharmcognosy By S.B.GOKHALE, DR.C.K.KOKATE PAGE..5 ,Nirali Publication
Day 2	2.	Introduction of morphological characters of various drugs	Practical Pharmcognosy By S.B.GOKHALE, DR.C.K.KOKATE PAGE..12-18, Nirali Publication
Day 3	3.	Study of morphological characters of Ispagula drug	Practical Pharmcognosy By S.B.GOKHALE, DR.C.K.KOKATE PAGE..37, Nirali Publication
	4.	Study of morphological characters of Senna drug	Same as above....page..37
Day 4	5.	Study of morphological characters of Digitalis drug	Practical Pharmcognosy By S.B.GOKHALE, DR.C.K.KOKATE PAGE..52, Nirali Publication
	6.	Study of morphological characters of Arjuna drug	Same as above....page..52
Day 5	7.	Study of morphological characters of Coriander drug	Practical Pharmcognosy By S.B.GOKHALE, DR.C.K.KOKATE PAGE..29, Nirali Publication
	8.	Study of morphological characters of Cardamon drug	Same as above....page..31
	9.	Study of morphological characters of Cinnamon drug	Same as above....page..30
Day 6	10.	Study of morphological characters of Fennel drug	Practical Pharmcognosy By S.B.GOKHALE, DR.C.K.KOKATE PAGE..29, Nirali Publication
	11.	Study of morphological characters of Clove drug	Same as above....page..30
	12.	Study of morphological characters of Black Piper drug	Same as above....page..31
Day 7	13.	Study of morphological characters of Ginger drug	Practical Pharmcognosy By S.B.GOKHALE, DR.C.K.KOKATE PAGE..30, Nirali Publication
	14.	Study of morphological characters of Black Catechu drug	Same as above....page..32
	15.	Study of morphological characters of Nutmeg drug	Same as above....page..31
Day 8	16.	Study of morphological characters of Nux-Vomica drug	Practical Pharmcognosy By S.B.GOKHALE, DR.C.K.KOKATE PAGE..61,Nirali Publication
	17.	Study of morphological characters of Belladona drug	Same as above....page..61
	18.	Study of morphological characters of Rauwolfia drug	Same as above....page..66
Day 9	19.	Study of morphological characters of Ephedra drug	Practical Pharmcognosy By S.B.GOKHALE, DR.C.K.KOKATE PAGE..63,Nirali Publication
	20.	Study of morphological characters of Cinchona drug	Same as above....page..68



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Programme:	D. Pharm	Part:	I
Subject:	Pharmacognosy	Subject Code:	ER20-13P

Day	Exp. No.	Name of Experiment	Reference
Day 10	21.	Study of morphological characters of Tulsi drug	Practical Pharmacognosy By S.B.GOKHALE, DR.C.K.KOKATE PAGE..39,Nirali Publication
	22.	Study of morphological characters of Vinca drug	Same as above....page..66
	23.	Study of morphological characters of Vasaka drug	Same as above....page..39
Day 11	24.	Study of morphological characters of Agar drug	Practical Pharmacognosy By S.B.GOKHALE, DR.C.K.KOKATE PAGE..48, Nirali Publication
	25.	Study of morphological characters of Gokhru drug	Same as above....page..54
	26.	Study of morphological characters of Punarnava drug	Same as above....page.54
Day 12	27.	Study of Gross Anatomical (T.S) of Clove drug	A Practical book Pharmacognosy by DR.MD.RAGEEB M.D USMAN DR.NEERAJ KUMAR SHARMA DR.DEENANATH JHADE .PAGE NO..41 Pee Vee Publication
Day 13	28.	Study of Gross Anatomical (T.S) of Coriander drug	A Practical book Pharmacognosy by DR.MD.RAGEEB M.D USMAN DR.NEERAJ KUMAR SHARMA DR.DEENANATH JHADE .PAGE NO..39,Pee Vee Publication
Day 14	29.	Study of Gross Anatomical (T.S) of Daturadrug	A Practical book Pharmacognosy by DR.MD.RAGEEB M.D USMAN DR.NEERAJ KUMAR SHARMA DR.DEENANATH JHADE .PAGE NO..37,Pee Vee Publication
Day 15	30.	Study of Gross Anatomical (T.S) Cinnamon drug	Practical MnnualPharmacognosy by DR. G.D.GUPTA, DR. SAILESH SHARMA,NAVAJIT KAUR..PAGE..10,Nirali Publication
Day 16	31.	Study of physical chemical & test for Castor oil drug	Practical book Pharmacognosyby DR. C.K.KOKATE, PAGE.. 103,VALLABH PRAKASHAN
Day 17	32.	Study of physical chemical & test for Accacia drug	Practical book Pharmacognosyby DR. C.K.KOKATE, PAGE..98 ,VALLABH PRAKASHAN
Day 18	33.	Study of physical chemical & test for Tragacanth drug	Practical book Pharmacognosy by DR. C.K.KOKATE, PAGE.98 ,VALLABH PRAKASHAN
Day 19	34.	Study of physical chemical & test for Agar drug	Practical book Pharmacognosyby DR. C.K.KOKATE, PAGE.99. ,VALLABH PRAKASHAN
Day 20	35.	Study of physical chemical & test for Guar gum drug	PracticalPharmacognosy by RASHEEDUZ ZAFAR,NEERJA GANDHI, PAGE..104




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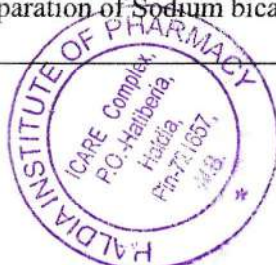
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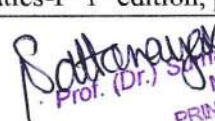
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Programme:	D. Pharm	Part:	I
Subject:	Pharmaceutics	Subject Code:	ER20-11P

List of Experiments

Day	Exp. No.	Name of Experiment	Reference
Day 1	1.	Introduction to API and pharmaceutical formulation as per standard reference.	IP 2018, Page no-2853-2860
Day 2	2.	Preparation of Simple Syrup.	Ali. J, Baboota. S, 2020-2021, "Pharmaceutics-I Practical manual", 1 st edition, page no- 17, Birla publication
	3.	Preparation of Piperazine Citrate elixir.	Same as above, page no- 25
Day 3	4.	Preparation and dispensing of Lugol's solution.	Same as above, page no- 45
	5.	Preparation of Paracetamol pediatric elixir.	Same as above page no- 27
Day 4	6.	Compounding and Dispensing of Ferrous Sulphate syrup	Same as above, page no- 19
	7.	Compounding of Liquid Paraffin emulsion	Same as above, page no- 81
Day 5	8.	Preparation of castor oil emulsion.	Narang. K. J, Singh. I, Dogra. A, 2020-2021, "Pharmaceutics laboratory manual" 1 st edition, page no-46-47, Birla publication.
	9.	Preparation of Kaolin suspension.	Alam.S, Sahoo. J, 2019, "A practical book of Pharmaceutics-I", 3 rd edition, page no- 30, NiraliPrakashan.
Day 6	10.	Preparation of Peppermint oil emulsion	Same as above, page no- 36
	11.	Preparation of Calamine lotion.	Ali. J, Baboota. S, 2020-2021, "Pharmaceutics-I Practical manual", 1 st edition, page no- 51, Birla publication.
Day 7	12.	Preparation of Sulphur ointment.	Same as above, page no- 135
	13.	Preparation of Non-staining Iodine ointment	Same as above, page no- 139
Day 8	14.	Preparation of Cetrimide cream.	Harshita, Barkat. A, Beg. S, Ahmad. J. F, 2019-2020, "Laboratory manual of Pharmaceutics-I" 1 st edition, page no-89, Birla publication.
Day 9	15.	Preparation of Vanishing cream.	Same as above, page no-85
	16.	Preparation of Cold cream	Same as above, page no-81
Day 10	17.	Preparation of Zinc-Sulphate eye drops	Narang. K. J, Singh. I, Dogra. A, 2020-2021, "Pharmaceutics laboratory manual" 1 st edition, page no-132, Birla publication.
	18.	Preparation of Sodium bicarbonate eye drops	Harshita, Barkat. A, Beg. S, Ahmad. J. F, 2019-2020, "Laboratory manual of Pharmaceutics-I" 1 st edition, page no-103, Birla publication.



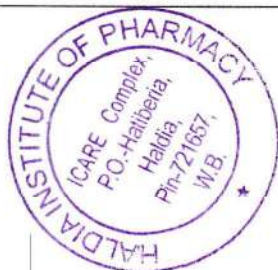

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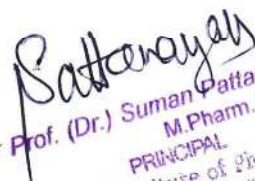
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Programme:	D. Pharm	Part:	I
Subject:	Pharmaceutics	Subject Code:	ER20-11P

Day	Exp. No.	Name of Experiment	Reference
Day 11	19.	Preparation of Zinc gelatin paste.	Narang. K. J, Singh. I, Dogra. A, 2020-2021, "Pharmaceutics laboratory manual" 1 st edition, page no-145, Birla publication.
	20.	Preparation of Aluminum-Hydroxide gel	Ali. J, Baboota. S, 2020-2021, "Pharmaceutics-I Practical manual", 1 st edition, page no- 63, Birla publication.
Day 12	21.	Preparation of Baby powder.	Narang. K. J, Singh. I, Dogra. A, 2020-2021, "Pharmaceutics laboratory manual" 1 st edition, page no-109, Birla publication.
	22.	Preparation of O.R.S powder.	Ali. J, Baboota. S, 2020-2021, "Pharmaceutics-I Practical manual", 1 st edition, page no- 95, Birla publication.
Day 13	23.	Preparation of coconut shampoo	Narang. K. J, Singh. I, Dogra. A, 2020-2021, "Pharmaceutics laboratory manual" 1 st edition, page no-103, Birla publication.
Day 14	24.	Preparation of hair dressing cream	Same as above, page no-140-141
Day 15	25.	Preparation of liniment	Alam.S, Sahoo. J, 2019, "A practical book of Pharmaceutics-I", 3 rd edition, page no- 38, Nirali prakashan
Day 16	26.	Preparation of calcium gluconate injection	Prasad.M, Jha. K. A, Srivastava. K. S, 2019, "Industrial Pharmacy-I", 1 st edition, page no- 45,
Day 17	27.	Preparation of tablets and capsules	Harshita, Barkat. A, Beg. S, Ahmad. J. F, 2019-2020, "Laboratory manual of Pharmaceutics-I" 1 st edition, page no-119-133, Birla publication.
Day 18	28.	Demonstration of tablet compression machine	Usmam. Md, Jadhav. N. P, Chaubey. N, Shaikh. Z, Kreethy. H. S, 2019, "Practical book of Pharmaceutical Engineering" 3 rd edition, page no-53-66, Nirali prakashan.
Day 19	29.	Formula, usage and storage condition of inhalers, spacers and insulin pens.	https://www.medicalnewstoday.com/articles/325472#what-is-a-spacer
Day 20	30.	Quality control test of tablets Purpose, limit of evaluation parameters, Demonstration of instruments.	Prasad.M, Jha. K. A, Srivastava. K. S, 2019, "Industrial Pharmacy-I", 1 st edition, page no- 9-35, Nirali prakashan.




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Programme:	D. Pharm	Part:	I
Subject:	Pharmaceutical Chemistry	Subject Code:	ER20-12P

List of Experiments

Day	Exp. No.	Name of Experiment	Reference
Day 1	1.	To carry out the limit test for chlorides of the given test sample.	Chaudhary NC, Gurbani NK. Pharmaceutical Chemistry-I. 1 st ed. Delhi: Vallabh Prakashan; 1994. p. 219-220
	2.	To carry out the limit test for Sulphates of the given test sample.	Same as above. p. 2020-221
Day 2	3.	To perform modified limit test for Chloride of the given test substance.	Gupta J, Sanduja M. A Practical Book of Pharmaceutical Inorganic Chemistry. 2 nd ed. Pune: Nirali Prakashan; 2018. p. 03
	4.	To perform modified limit test for Sulphate of the given test substance.	Same as above. p. 05
Day 3	5.	To carry out the limit test for Iron of the given test sample.	Chaudhary NC, Gurbani NK. Pharmaceutical Chemistry-I. 1 st ed. Delhi: Vallabh Prakashan; 1994. p. 222-223
	6.	Demonstration of limit test for Arsenic.	Same as above. p. 228-230
Day 4	7.	To perform identification test for Acetate anion.	Same as above. p. 233
	8.	To perform identification test for Aluminium cation.	Same as above. p. 233-234
Day 5	9.	To perform identification test for Ammonium Salts.	Same as above. p. 234
	10.	To perform identification test for Barium salt.	Same as above. p. 235
Day 6	11.	To perform identification test for Bicarbonates.	Same as above. p. 236
	12.	To perform identification test for Calcium.	Same as above. p. 238
Day 7	13.	To perform identification test for Chloride anion.	Same as above. p. 239
	14.	To perform identification test for Ferric salts.	Same as above. p. 240
Day 8	15.	To perform identification test for Ferrous salts.	Same as above. p. 241
	16.	To perform identification test for Magnesium cation.	Same as above. p. 243
Day 9	17.	To perform identification test for Potassium ion.	Same as above. p. 246
	18.	To perform identification test for Sodium ion.	Same as above. p. 248
	19.	To perform identification test for Sulphates.	Same as above. p. 248
Day 10	20.	To prepare and standardized 0.1 N NaOH Solution by using HCl	Kumar P, Patel D. Basics of Analytical Chemistry-I. 1 st ed. Raipur: Dr. PK Education; 2021. p. 10.11-10.13
	21.	To prepare and standardized 0.1 N KMnO ₄ Solution by using Oxalic Acid.	Same as above. p. 10.22-10.23
Day 11	22.	To perform the assay of Ferrous Sulphate by redox titration.	Indian Pharmacopoeia 2010. 6 th ed. Vol. II. Ghazibad: The Indian Pharmacopoeia Commission; 2010. p. 1344-1345



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HALDIA INSTITUTE OF PHARMACY

ICARE Complex, Hatiberia, Haldia, Purba Medinipur, W.B. – 721657

Programme:	D. Pharm	Part:	I
Subject:	Pharmaceutical Chemistry	Subject Code:	ER20-12P

Day	Exp. No.	Name of Experiment	Reference
Day 12	23.	To perform the assay of Calcium Gluconate by Complexometric.	Same as above. p. 965
Day 13	24.	To perform the assay of Sodium Chloride by Modified Volhard's Method.	Indian Pharmacopoeia 2010. 6 th ed. Vol. III. Ghazibad: The Indian Pharmacopoeia Commission; 2010. p. 2112.
Day 14	25.	To perform the assay of Ascorbic Acid by Iodometry.	Indian Pharmacopoeia 2010. 6 th ed. Vol. II. Ghazibad: The Indian Pharmacopoeia Commission; 2010. p. 839
Day 15	26.	To perform the assay of Ibuprofen by Alkalimetry.	Same as above. p. 1480
Day 16	27.	To determine the melting point of the given sample. (Salicylic Acid and Benzoic Acid)	Agarwal OP. Advanced Practical Organic Chemistry. 34 th ed. Meerut: Krishna Prakashan Media (P) Ltd.; 2018. p. 60-62
	28.	To determine the boiling point of the given sample. (Ethanol, Chloroform)	Same as above. p. 62-64
Day 17	29.	To carry out the synthesis of benzoic acid from benzamide.	Bahl A. Bahl BS. Advanced Organic Chemistry. 1 st ed. New Delhi: S Chand and Company Limited; 2015. p. 1126
	30.	To carry out the synthesis of Picric acid from phenol.	Agarwal OP. Advanced Practical Organic Chemistry. 34 th ed. Meerut: Krishna Prakashan Media (P) Ltd.; 2018. p. 316
Day 18	31.	To perform the identification test and test for purity of Aspirin.	Indian Pharmacopoeia 2010. 6 th ed. Vol. II. Ghazibad: The Indian Pharmacopoeia Commission; 2010. p. 842
	32.	To perform the identification test and test for purity of Caffeine.	Same as above. p. 953
	33.	To perform the identification test and test for purity of Paracetamol.	Indian Pharmacopoeia 2010. 6 th ed. Vol. III. Ghazibad: The Indian Pharmacopoeia Commission; 2010. p. 1859
	34.	To perform the identification test and test for purity Sulfanilamide.	Rajasekaran VN. Pharmaceutical Chemistry II. 1 st ed. New Delhi: CBS Publishers & Distributors Pvt Ltd; 2021. p. 441-442
Day 19	35.	To identify the given organic compound by systematic qualitative analysis. (Urea)	Agarwal OP. Advanced Practical Organic Chemistry. 34 th ed. Meerut: Krishna Prakashan Media (P) Ltd.; 2018. p. 19-59
	36.	To identify the given organic compound by systematic qualitative analysis. (Thiourea)	Same as above
Day 20	37.	To identify the given organic compound by systematic qualitative analysis. (Phenol)	Same as above
	38.	To identify the given organic compound by systematic qualitative analysis. (Salicylic Acid)	Same as above



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