

DATTA MEGHE INSTITUTE OF MEDICAL SCIENCES
[DEEMED TO BE UNIVERSITY]
Mahatma Gandhi Ayurved College Hospital and Research Centre,
Salod [Hirapur], Wardha, Maharashtra.

DEPT. OF SAMHITA AND SIDDHANT
Course outcomes & Programs outcomes for Course
CHARAK SAMHITA (PURVARDHA)

CO-PO Matrices

CO-PO Matrices							
Topic - Bheshaj Chatushka							
1) Dirghanjivitiyadhyay 2) Apamargatanduliyadhyay 3) Aragvadiyahyay 4) Shadvirechanashatashritiy adhyay							
Course Outcomes	Program Outcomes						
COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO-1: Define Shadpadarth & Describe samanya vishesh padartha.	03	02	01	00	03	03	03
CO-2: Define the term Tridosh describe their properties.	03	03	01	03	01	03	03
CO-3: Define Dravya, &, Describe its classification.	03	01	00	03	03	03	03
CO-4: Define chikitsa and describe types of aushadha	03	03	03	03	03	03	03
CO-5: Describe Drugs used in Panchkarma	03	01	03	03	03	03	03
CO-6: Describe Thirty two effective powders for local application	03	01	01	01	03	01	03
CO-7: Define mahakashay and Describe panchvidhkahsya kalpana	03	01	00	01	03	01	03
CO-8: Describe Ayurvedavataran	00	00	00	00	00	00	00
CO-9: Describe Powders & unguents used in Tvacha Roga	03	02	02	00	02	02	03
No Co-relation – 00, Slight (Low) -01, Moderate (Medium) -02, Substantial (High) -03							
Topic - Swasthya Chatushak							
1. Matrashitiyadhyay 2. Tasyashitiyadhyay 3. Navegandharniyadhyay 4. Indriyopkramniyadhyay							
Course Outcomes	Program Outcomes						
COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO-1: Define Ahar & Describe aharmtra.	02	00	00	00	01	02	02
CO-2: Define the term aam and describe aamjanya vikaras along with their treatment.	03	00	00	00	01	02	03
CO-3: Define ritu and describe regimen of each ritu	02	00	01	03	00	01	03
CO-4: Define vegas and describe adharniya vegas	02	00	01	03	00	01	03
CO-5: Describe satmya and asatmya	02	00	00	01	05	02	03
CO-6: Describe sadvrutta according to charak samhita.	01	00	00	03	01	01	02
CO-7: Describe importance of balanced diet	02	00	00	02	02	02	03
No Co-relation – 00, Slight (Low) -01, Moderate (Medium) -02, Substantial (High) -03							

Course Outcomes	Program Outcomes						
Topic - Nirdesh Chatushak 1. Khuddakchatushpadaadhyay 2. Mahachatushpadaadhyay 3. Tristaishniyadhyay 4. Vatkalakaliyadhyay							
COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO-1: Define Chikitsa & Describe Chikitsa chatushpad.	03	00	00	03	01	01	03
CO-2: Describe Utility of four padas of treatment.	03	01	01	02	01	01	03
CO-3: Define trividha and describe trividha aishana,	00	00	00	03	01	01	03
CO-4: Describe chaturvidha pariksha.	03	00	00	00	01	00	03
CO-5: Describe sadhyasadyata of vyadhi	03	00	00	00	01	00	03
CO-6: Describe kshayvrudhhi, lakshanas and chikitsa of vata Dosha,	03	00	00	00	01	03	03
CO-7: Describe guna and karya of vata dosha	03	00	00	00	01	03	03
No Co-relation – 00, Slight (Low) -01, Moderate (Medium) -02, Substantial (High) -03							
Topic - Kalpana Chatushak 1. Snehadhyay 2. Swedadhyay 3. Upkalpniyadhyay 4. Chikitsaprabhratiyadhyay							
Course Outcomes	Program Outcomes						
COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO-1: Define Snehan & Describe guna, karma & yoni of snehan	03	00	00	03	01	02	03
CO-2: Describe pre & post procedures of snehan karma	03	00	00	03	01	02	03
CO-3: Define Swedan & Describe guna, karma & benefits of swedan	03	00	00	03	01	02	03
CO-4: Describe types of fomentation.	03	00	00	03	01	02	03
CO-5: Describe drugs useful for fomentation	03	00	00	03	01	02	03
CO-6: Describe heenyog , mithyayog, atiyoga & samyakyoga of swedan,,	02	00	00	03	01	01	03
CO-7: Describe indications & contra-indication of swedan.	02	00	00	03	01	01	03
No Co-relation – 00, Slight (Low) -01, Moderate (Medium) -02, Substantial (High) -03							
Topic - Rog Chatushak 1. Kiyanyashirasiyadhyay 2. Trishothiyadhyay 3. Ashtodariyadhyay 4. Maharogadhyay							
Course Outcomes	Program Outcomes						
COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO-1: Define Shirorog & Describe types of Shirorog	02	00	00	03	01	01	03
CO-2: Describe types of Hridrog	02	00	00	03	01	01	03

CO-3: Describe Sapta pidka	02	00	00	03	01	01	03
CO-4: Describe functions of normal & vitiated tridoshas.	03	01	00	02	01	01	03
CO-5: Describe panchnidan of Nij & Agantuj shotha	03	00	01	03	01	01	03
CO-6: Describe vata, pitta and kapha nantmaj viKar.	03	00	01	03	01	01	03
CO-7: Describe Eighteen types of kshaya	03	00	01	03	01	01	03
No Co-relation – 00, Slight (Low) -01, Moderate (Medium) -02, Substantial (High) -03							
Topic - Yojanachatushak							
1. Ashtonindatiyadhyay 2. Langhanbrahiyadhyay 3. Santarpaniyadhyay 4. Vidhishonitiyadhaya							
Course Outcomes				Program Outcomes			
COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO-1: Define Ashtou Nindaniya purush & Describe causes & symptoms of Atishul	02	00	00	03	01	01	03
CO-2: Describe causes & symptoms of Atikrush	02	00	00	02	01	01	03
CO-3: Describe treatment of Atishul & atikrush (obese & emaciated) purush.	02	00	00	02	01	01	03
CO-4: Describe Langhan & bruhan Chikitsopkram.	02	00	00	02	01	01	03
CO-5: Describe Rukshan & Snehan Chikitsopkram.	02	00	00	02	01	01	03
CO-6: Describe Swedan & Stambhana Chikitsopkram.	02	00	00	02	01	01	03
CO-7: Describe Causes, symptoms & treatment of raktaj vyadhi.	02	00	00	02	01	01	03
CO-8: Describe Mada , Murchha, sanyas vyadhi.	03	01	01	01	01	01	03
CO-9: Describe nidra.	03	01	02	01	01	01	02
No Co-relation – 00, Slight (Low) -01, Moderate (Medium) -02, Substantial (High) -03							
Topic - Anapanachatushak							
1. Yajjapurushiyadhyay 2. Atreyabhadrakapiyadhyay 3. Anapanavidhyadhyay 4. Vividhashitapitiyadhyay							
Course Outcomes				Program Outcomes			
COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO-1: Define Shadrasas & Describe their functions.	02	01	00	03	02	01	03
CO-2: Describe Factors responsible for the growth of man & diseases	02	00	00	01	01	01	02
CO-3: Describe virya, vipak, prabhava.	02	01	01	02	01	01	02
CO-4: Describe viruddha ahar.	02	01	01	02	01	01	02
CO-5: Describe Shukdhanya varga.	02	01	01	02	01	01	02
CO-6: Describe Shamidhanya varga..	02	01	01	02	01	01	02
CO-7: Describe Mansa varga..	02	01	01	02	01	01	02

CO-8: Describe Shak varga & phala varga	02	01	01	02	01	01	02
CO-9: Describe Harit varga.	02	01	01	02	01	01	02
CO-10: Describe Madya varga & Jal varga.	02	01	01	02	01	01	02
CO-11: Describe Goras varga.	02	01	01	02	01	01	02
CO-12: Describe Harit varga.	02	01	01	02	01	01	02
CO-13: Describe Ikshuvarga, krutanna varga, Aharyonivarga.	02	01	01	02	01	01	02
CO-14: Describe Dhatujanay vikar & their treatment	02	01	01	02	01	01	02
CO-15: Describe Shakhagat & Koshtagat dosh	02	01	01	02	01	01	02
CO-16: Define Asav.	02	01	01	02	01	01	02

No Co-relation – 00, Slight (**Low**) -01, Moderate (**Medium**) -02, Substantial (**High**) -03

Topic - Sangrahadwya

1. Dashpranayataniyadhyay
2. Arthedashmahamuliyadhyay

Course Outcomes	Program Outcomes						
COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO-1: Define Dash pranaytan & Describe their functions.	03	00	00	01	01	01	03
CO-2: Describe Pranabhijar Chikitsak, & Rogabhisar chikitsak.	02	01	01	01	003	02	03
CO-3: Describe chadmachar vaidya.	02	00	00	00	00	01	03
CO-4: Describe ojo kshaya and oja vyapat lakshan.	03	00	00	00	02	01	03

No Co-relation – 00, Slight (**Low**) -01, Moderate (**Medium**) -02, Substantial (**High**) -03

Topic - Nidansthan

1. Jwarnidanadhyay
2. Raktpittanidanadhyay
3. Gulmnidanadhyay
4. Pramehanidanadhyay
5. Kushthanidanadhyay
6. Shoshanidanadhyay
7. Unmadnidanadhyay
8. Apasmarnidanadhyay

Course Outcomes	Program Outcomes						
COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO-1: Define nidan & Describe its types.	03	00	00	03	01	02	03
CO-2: Describe Nidanpanchak	03	00	00	03	01	02	03
CO-3: Describe types of diseases,	03	00	00	03	01	02	03
CO-4: Describe panchnidan of Jwar,	03	00	00	03	01	02	03
CO-5: Describe panchnidan, complications of raktapitta	03	00	00	03	01	02	03
CO-6: Describe Panchindan sutra of Gulma	03	00	00	03	01	02	03
CO-7: Describe Types & Chikitsa sutra of Gulma	03	00	00	03	01	02	03
CO-8: Describe Panchnidan sutra of Prameha	03	00	00	03	01	02	03

CO-9: Describe Types & Chikitsa sutra of Prameha	03	00	00	03	01	02	03
CO-10: Describe Panchanidan of kushtha roga	03	00	00	03	01	02	03
CO-11: Describe Types, sadhyasadyata & complication kushtha roga	03	00	00	03	01	02	03
CO-12: Describe Panchanidan of shosh roga	03	00	00	03	01	02	03
CO-13: Describe Types & complication of shosh roga.	03	00	00	03	01	02	03
CO-14: Describe Raktagulma	03	00	00	03	01	02	03
CO-15: Describe Madhumeha	03	00	00	03	01	02	03
CO-16: Describe Historical/background of Jwara	03	00	00	03	01	02	03

No Co-relation – 00, Slight (**Low**) -01, Moderate (**Medium**) -02, Substantial (**High**) -03

Topic - Sharir Sthan

- 1) Katid hapurushiyadyaya
- 2) Atulgotriyadyaya
- 3) Khuddika-garbhavkrantiadyaya
- 4) Mahati-garbhavkrantiadyaya
- 5) Purushsvichayashariradyaya
- 6) Sharir- vichayashariradyaya
- 7) Sharirsankhyashaariradyaya
- 8) Jatisootriyashariradyaya

Course Outcomes	Program Outcomes						
COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO-1: Describe types Of Purush according To Dhatu	01	00	00	01	01	01	02
CO-2: Describe Lakshan,Guna,Vishaya, Karma of mana.	02	00	00	01	01	01	02
CO-3: Define Vedana	02	00	00	01	01	01	02
CO-4: Describe Gyanutpatti.	02	00	00	01	01	01	02
CO-5: Describe Atma upasthiti lakshan	02	00	00	01	01	01	02
CO-6: Describe Prakrurti & Purush	02	00	00	01	01	01	02
CO-7: Describe trayodashKaran	02	00	00	01	01	01	02
CO-8: Define types of Vandhya	02	00	00	01	01	01	02
CO-9: Define Garbh strava & Describe its causes.	02	00	00	01	01	01	02
CO-10: Describe yugma (Twins)	02	00	00	01	01	01	02
CO-11: Describe causes of atma Dehantar Gaman,	02	00	00	01	01	01	02
CO-12: Describe garbhotpattikar bhava.	03	00	00	02	02	01	03
CO-13: Describe Loka Purush Samya,	03	00	00	02	02	01	03
CO-14: Describe manasika prakrurtis.	03	00	00	02	02	01	03
CO-15: Describe Garbha Masanumasika Vrudhhi,	03	00	00	02	02	01	03
CO-16: Describe Sharir Vichay Prayojana.	03	00	00	02	02	01	03
CO-17: Describe Anga Pratyanga Vibhaga.	03	00	00	02	02	01	03
CO-18: Describe Garbhincharya	03	00	00	02	02	01	03

CO-19: Define Garbhadhan	03	00	00	02	02	01	03
CO-20: Describe Sutikagara, Prasav Vidhi	03	00	00	02	02	01	03
CO-21: Describe Kumaragar	03	00	00	02	02	01	03
CO-22: Describe moksha	03	00	00	02	02	01	03
CO-23: Describe yoga	03	00	00	02	02	01	03
CO-24: Describe Types of Sharir	03	00	00	02	02	01	03
CO-25: Describe Atma as Nirvikar Swaroopa.	03	00	00	02	02	01	03
CO-26: Describe Sarga & Pralaya	03	00	00	02	02	01	03
No Co-relation – 00, Slight (Low) -01, Moderate (Medium) -02, Substantial (High) -03							
Topic - Indriyadhyay (12 hours)							
1. Varnaswariyendriyadhyay							
2. Pushpitakendriyadhyay							
3. Parimarshniyendriyadhyay							
4. Indriyanikendriyadhyay							
5. Purvrupiyendriyadhyay							
6. Katmanishaririyendriyadhyay							
7. Pannarupendriyadhyay							
8. Avakshirsiyendriyadhyay							
9. Yasyashyavnimittiyendriyadhyay							
10. Sadhyomarniyendriyadhyay							
11. Anujyotiyendriyadhyay							
12. Gomaychurnendriyadhyay							
Course Outcomes				Program Outcomes			
COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO-1: Describe Prognosis based on color & voice	03	00	00	02	01	01	03
CO-2: Describe Prognosis based on fragrance & rasvikriti of the body	03	00	00	02	01	01	03
CO-3: Describe Prognosis based on perception of touch on different parts of body	03	00	00	02	01	01	03
CO-4: Describe Prognosis based on sense organs	03	00	00	02	01	01	03
CO-5: Describe Prognosis based on different diseases	03	00	00	02	01	01	03
CO-6: Describe Prognosis based on shadow & shape	03	00	00	02	01	01	03
CO-7: Describe Prognosis based on different organs	03	00	00	02	01	01	03
CO-8: Describe Prognosis based on heart & vata dosh	03	00	00	02	01	01	03
CO-9: Describe Prognosis based on time	03	00	00	02	01	01	03
CO-10: Describe Prognosis based on messenger, inauspicious omens	03	00	00	02	01	01	03
CO-11: Describe Prognosis based on resume of the prognostic points.	03	00	00	02	01	01	03
CO-12: Define Pushpit & Describe Arishta Purvarup of Jwar.	03	00	00	02	01	01	03
CO-13: Define Chhaya, Pratichhaya, sansthan, prabha,	03	00	00	02	01	01	03
CO-14: Describe Mumurshu laksha	03	00	00	02	01	01	03

No Co-relation – 00, Slight (**Low**) -01, Moderate (**Medium**) -02, Substantial (**High**) -03