

BSS SYLLABUS

[AYS066] - BSS DIPLOMA IN AYURVEDIC GENERAL PRACTICES - [TWO YEARS]				
1	PAPER 1	AYS066-01	COMMUNICATIVE ENGLISH & COMPUTER FUNDAMENTALS	I YEAR
2	PAPER 2	AYS066-02	CONCEPTS OF MEDICINE - I	I YEAR
3	PAPER 3	AYS066-03	DISEASES & PANCHAKARMA MANAGEMENT - I	I YEAR
4	PAPER 4	AYS066-04	MODERN ADVANCES & AYURVEDIC THERAPIES - I	I YEAR
5	PAPER 5	AYS066-05	PRACTICAL - I	I YEAR
6	PAPER 6	AYS066-06	PRACTICAL - II	I YEAR
7	PAPER 7	AYS066-07	PRACTICAL - III	I YEAR
8	PAPER 8	AYS066-08	PRACTICAL - IV	I YEAR
9	PAPER 9	AYS066-09	CONCEPTS OF MEDICINE - II	II YEAR
10	PAPER 10	AYS066-10	DISEASES & PANCHAKARMA MANAGEMENT - II	II YEAR
11	PAPER 11	AYS066-11	MODERN ADVANCES & AYURVEDIC THERAPIES - II	II YEAR
12	PAPER 12	AYS066-12	PRACTICAL - V	II YEAR
13	PAPER 13	AYS066-13	PRACTICAL - VI	II YEAR
14	PAPER 14	AYS066-14	PRACTICAL - VII	II YEAR

[AYS066] - BSS DIPLOMA IN AYURVEDIC GENERAL PRACTICES - [TWO YEARS]**[AYS066-01] - COMMUNICATIVE ENGLISH & COMPUTER FUNDAMENTALS**

COMMUNICATIVE ENGLISH

UNIT - I

Communication - communication Process - verbal communication - Non - Verbal Communication - Pros & Cons of Communication - communicative English Exercises.

UNIT - II

Phonetics - Organs of Speech - Vowels - Spelling Areas - Diphthongs - Consonants - Stress - Word Accent - The Parts of Speech in English.

UNIT - III

Communicative grammar - Classification of Nouns and Their functions - Verbs - Symbols - Pronouns - Auxiliary Verbs - Articles - Use of the indefinite article - Use of the definite article - Tenses - Prepositions - Phrasal verbs and adverb particles - Verbs Patterns and structures.

UNIT - IV

Patterns of Sentences - Direct and indirect speech - Degrees of Comparison - Simple, Complex and compound sentences - Basics of Inter - personal skills - Basics of Body language.

COMPUTER FUNDAMENTALS (MS-OFFICE)

UNIT - V

Windows Introduction - Operating System - Desk Top Icons - My Computer, Recycle Bin, Internet Explorer, Network Neighborhood, My documents. Working with Windows - How to create a Folder, Copying and cutting files, Renaming - Start Icon - Programs, Favorites, Documents, Settings, Find, Run, Shutdown - Application Icons.

UNIT - VI

An Introduction to Word - The word workspace, Starting and quitting Word, Creating and Manipulating various documents, Editing of proofing files, merging documents and macros. -How to use Mouse and Menu - Working with dialog box - Primary Commands in File Menu - The Open commands, The File name commands - The New Commands, The Save, Save As, and Save all commands, The Close command, The page setup, The Print commands, The exit commands.

Edit Menu Commands - The Cut, Copy, and Paste commands, The Undo and Repeat Commands, Find and Replace commands- Format Commands - The view menu, the Insert menu, the tool menu, the table menu, the window menu.

UNIT - VII

Building a Simple Worksheet- Entering Text, Entering Values, Entering Dates and Times, Moving Around, Scolding Selecting Ranges, Using Menu, Using Tool Bar, Using Tool Bar, Using Shortcut Menus, Changing Entries, Copying Entries, Moving Entries, Inserting Deleting Cells - Formatting Basics - Changing Character Style, Changing Alignment, Changing Column width, Changing Row Height, Sheet Rename, Conditional Formatting,Auto Formatting.

Working with Multiple Worksheet - copying entries between workbooks, Moving sheets work books, Deleting sheets, Quitting Excel- Opening Existing Workbooks - Simple calculations, Doing arithmetic, Totaling Column of values, Naming cells and Ranges.Formatting Text - Displaying dollars and cents, Formatting decimal places,Formatting dates, Copying style and formats, Formulas that Make Decisions - Using IF function, using the nested IF function, Copying formulas.

Checking spelling, Printing Worksheets, Preview Worksheets, Goal seek, scenarios, Macro, Protection- Sorting data, Keeping leading view, Finding records, Adding and deleting records, Filtering records. Plotting charts, Sizing and moving charts, Updating charts, Changing the charts Type, Using auto format. Creating Macros, Recording Macros, Running Macros

UNIT - VII

Basics of Ms Office Tools, Ms Office Access, Ms Office Groove, Ms office one note, Ms Office outlook, Ms Office power point.

[AYS066-02] - CONCEPTS OF MEDICINE - I

UNIT-1

Methods of drug standardization in relation to drugs prepared from plant, mineral, metal and animal products

UNIT-2

Concept of evaluation of Plant drugs as per WHO guidelines- Review of general methods of evaluation of drugs and foods

UNIT-3

Morphological, Microscopical, Cytomorphological examination of finished products- Determination of physical and chemical constituents and its extractive values

UNIT-4

Techniques of separation, identification, estimation and characterization of various chemical components of drug

UNIT-5

Determination of Physical, Chemical and Biological adulterants and contaminants

[AYS066-03] - DISEASES & PANCHAKARMA MANAGEMENT - I

UNIT-1

Introduction to Panchakarma, Panchakarma and Shodhana, its importance for promotion of health, prevention and treatment of diseases- Trividha Karma- Purva, Pradhana and Pashchat Karma in relation to Shodhana and their importance

UNIT-2

Indications of Shodhana, Shodhana according to Ritu-General Principles of doshagati from Koshta to Shaka and vice versa-General precautions (Pariharya Vishaya) for Panchakarma

UNIT-3

Specifications of Panchakarma theatre and necessary equipments-Importance of Koshta and Agni Parikshan-Etymology and Definition of Sneha and Snehana
Snehayoni

UNIT-4

Sthavara and Jangama-Metabolism of fat-Achcha and Pravicharana of Sneha
Snehapaka and its importance in Panchakarma-Types of Snehana: i) Bahya and ii) Abhyantara Snehana

UNIT-5

Importance and method of Deepan P?chan and Rookshana in Shodhan?rtha Snehana- Properties of Rookshana Dravya-Samyak Rookshana Lakshana-Consideration of Agni and Koshtha in Snehana

[AYS066-04] - MODERN ADVANCES & AYURVEDIC THERAPIES - I

UNIT-1

Learning and Teaching methodology available in Samhita- Tantrayukti, Tantraguna, Tantradasha, Tachchilya, Vadamarga, Kalpana, Arthashraya, Trividha Gyanopaya

UNIT-2

Teaching of Pada, Paada, Shloka, Vakya, Vakyartha-Meaning and scope of different Sthana and Chatushka of Brihatrayee- Manuscriptology - Collection, conservation, cataloguing, Critical editing through collations

UNIT-3

Publication of edited manuscripts- Concept of Bija chatustaya (Purush, Vyadhi, Kriyakaal, Aushadha according to Sushrut Samhita)- Introduction and Application of Nyaya (Maxims) -Importance and utility of Samhita in present era

UNIT-4

Importance of ethics and principles of ideal living as mentioned in Samhita in the present era in relation to life style disorders- Interpretation and co-relation of basic principles with contemporary sciences

[AYS066-05] - PRACTICAL - I

[AYS066-05]-PRACTICAL - I should be conducted based on PAPER 1

BSS RECORD NOTE must be utilized by the student to complete this Practical.

[AYS066-06] - PRACTICAL - II

[AYS066-06]-PRACTICAL - II should be conducted based on PAPER 2

BSS RECORD NOTE must be utilized by the student to complete this Practical.

[AYS066-07] - PRACTICAL - III

[AYS066-07]-PRACTICAL - III should be conducted based on PAPER 3

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[AYS066-08] - PRACTICAL - IV

[AYS066-08]-PRACTICAL - IV should be conducted based on PAPER 4

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[AYS066-09] - CONCEPTS OF MEDICINE - II

UNIT-1

Good Manufacturing Practices related to Ayurvedic Drug Industry- Laws Governing Pharmacy : Relevant regulatory provisions of Ayurvedic drugs in Drug and Cosmetic Act 1940 and Rules 1945

UNIT-2

Laws pertaining to Drugs and Magic remedies (objectionable advertisement) Act-1954- Prevention of Food Adulteration (PFA) Act- Laws pertaining to Narcotics

UNIT-3

Factory and Pharmacy Acts - Consumer Protection Act -1986- Standards of Weights and Measures (Enforcement) Act 1985

UNIT-4

Regulatory Affairs related to International Trade and Practices of Ayurvedic Drugs- Introduction to Ayurvedic Pharmacopeia of India, Ayurvedic Formulary of India

UNIT-5

Introduction to Indian Pharmacopeia, British and United States Pharmacopeia, Pharmacopeial Codex- Introduction to Traditional Knowledge Digital Library

[AYS066-10] - DISEASES & PANCHAKARMA MANAGEMENT - II

UNIT-1

Sadyo Sneha: Method of administration, dose fixation and utility-Shaman?rtha Snehana, Method of administration, dose fixation and utility-Bronhanarth Senhana: Method of administration, dose fixation and utility

UNIT-2

Avapeedak Sneha: Method of administration, dose fixation and utility-Snehana K?rmukata (mode of action)-Special Procedures:Takradhara, Udvartanam, Putp?ka, Aschotana, Anjana, Gandusha, Kavala, Dhoomp?na

UNIT-3

Etymology and Definition of Sveda and Svedana-Classifications of Sveda/Svedana
General Sweda dravya-Properties of Sweda dravyas, Swedaopag dravyas-
Indications and contraindications of Svedana

UNIT-4

Ten Types of Niragni Svedana-Knowledge of 13 types of Sagni Svedana and Chaturvidh Svedan-Local Basti such as Kati Basti, Janu Basti, Greeva Basti and Urobasti-General precautions during Sagni Svedana

UNIT-5

Methods to protect vital during svedana-Samyak Yoga, Ayoga and Atiyoga of Svedana-Complications of Svedana and their Management according to Ayurveda & Modern Medicine

[AYS066-11] - MODERN ADVANCES & AYURVEDIC THERAPIES - II

UNIT-1

Definition of Siddhanta, types and applied examples in Ayurveda- Ayu and its components as described in Samhita

UNIT-2

Principles of Karana-Karyavada, its utility in advancement of research in Ayurveda- Theory of Evolution of Universe (Srishti Utpatti), its process according to Ayurveda and Darshana

UNIT-3

Importance and utility of Triskandha (Hetu, Linga, Aushadh) and their need in teaching, research and clinical practice

UNIT-4

Applied aspects of various fundamental principles: Tridosha, Triguna, Purusha and Atmanirupana, Shatpadartha, Ahara-Vihara. Scope and importance of Pariksha (Pramana)

UNIT-5

Importance of knowledge of Sharir Prakriti and Manas Prakriti- Comparative study of Principles of Ayurveda and Shad Darshanas

[AYS066-12] - PRACTICAL - V

[AYS066-12]-PRACTICAL - V should be conducted based on PAPER 5

BSS RECORD NOTE must be utilized by the student to complete this Practical.

[AYS066-13] - PRACTICAL - VI

[AYS066-13]-PRACTICAL - VI should be conducted based on PAPER 6

BSS RECORD NOTE must be utilized by the student to complete this Practical.

[AYS066-14] - PRACTICAL - VII

[AYS066-14]-PRACTICAL - VII should be conducted based on PAPER 7

BSS RECORD NOTE must be utilized by the student to complete this Practical.