

Time - 3hrs

Marks 75M

Q.1 ATTEMPT ALL MULTIPLE CHOICE QUESTIONS

20M

1	The fundamental principles of siddha include theories of _____ elements and _____ forces	a	Three and Five
		b	Five and three
		c	Seven and Five
		d	Five and seven
2	One of the following is not the status of raw material	a	Finished
		b	Under test
		c	Approved
		d	Rejected
3	Dhataki is said to be the backbone of all Asavas and Arishtas. Its biological Source is	a	<i>Withania somnifera</i>
		b	<i>Woodfordia fruticosa</i>
		c	<i>Withania fruticosa</i>
		d	<i>Woodfordia somnifera</i>
4	Full form of CCRAS is	a	Central Council for Regulatory in Ayurvedic Sciences (CCRAS),
		b	Central Council for Research in Ayurvedic Sciences (CCRAS),
		c	Central Committee for Research in Ayurvedic Sciences (CCRAS),
		d	Central Commission for Research in Ayurvedic Sciences (CCRAS),
5	Accelerated stability studies should be carried out atleast _____ long term storage conditions	a	15 degree more than
		b	10 degree more than
		c	Same temperature as long term storage
		d	10 degree less than
6	As per the official books standardization of Grita formulation does not require one of the following	a	Sap value
		b	Test for Rancidity
		c	Ash value
		d	Viscosity
7	Humors in Unani system of medicine is termed as	a	Akhalat
		b	Aaza
		c	Arwah
		d	Quwa
8	According to official books, Arq/Arka (distillate) has shelf life of	a	1 year
		b	No expiry date
		c	3 years
		d	5 years
9	The notion that a disease can be cured by a substance that produces similar symptoms in healthy people. This is the principle of _____ system of Medicine	a	Ayurveda
		b	Homeopathic
		c	Unani
		d	Siddha
10	Statement 1 : Yoga is a practice that connects the body, breadth and mind.	a	Statement 1 is right and statement 2 wrong

	Statement 2 : Yoga uses meditation to improve overall health	b	Statement 2 is right and statement 1 is wrong
		c	Both statements are right
		d	Both statements are wrong
11	TKDL Access Agreement has in-built safeguards on _____ to protect India's interest against any possible misuse	a	bioresources
		b	patents
		c	Non disclosure
		d	database
12	Which one of the following is not a geographical indication	a	Goa Feni
		b	Ratnagiri alphonso
		c	Nagpur orange
		d	Indian Tulsi
13	GLP is an official regulation that was created by the FDA in	a	1977
		b	1978
		c	1979
		d	1980
14	Good Agricultural Practices are defined as "practices aimed at improving the quality, safety, and _____ of food and agricultural	a	sustainability
		b	Efficacy
		c	Pest resistance
		d	All of the above
15	For element of Air the temperament described in Unani System of medicine is ----	a	Cold and dry
		b	Hot and moist
		c	Hot and dry
		d	Cold and Moist
16	National Commission for Indian system of Medicine constitutes of 29 members appointed by	a	State Government
		b	AYUSH
		c	Medical Council of India
		d	Central Government
17	The area required for quality control section under GMP in schedule T is	a	150 sq feet
		b	100 sq feet
		c	250 sq feet
		d	500 sq feet
18	There are three types of diet in Naturopathy. One of them is not the correct one. Identify	a	Soothing Diet
		b	Eliminative diet
		c	Initiative diet
		d	Constructive diet
19	Good Agricultural Practices includes all the following except one. Identify	a	Soil Management
		b	Irrigation
		c	Use of fertilizers
		d	Wearing of proper attire
20	_____ is an ayurvedic medicine Which is prepared by shodhana process	a	Kashayas
		b	Bhasma
		c	lehyam
		d	Arishta

Q.2. Answer any two of the following

10 X 2 = 20M

- a. Give the objectives of GMP (Schedule T) for ASU medicines? What are the specification of location, building and Quality Control as per Schedule T. Also Enlist the equipment requirements as per Schedule T for solid dosage form
- b. Explain the protocol for stability studies of ISM emphasizing on selection of samples, specifications, storage conditions and testing frequency
- c. i. Give the preparation and standardization of gutikas with an example
ii. Write a short note on Geographical Indication

Q.3. Answer any seven out of nine questions.

5X 7=35 M

- a. Explain the siddha system of medicine. How is it different from Ayurvedic system of medicine.
- b. Discuss the various Yogasana used for relaxation techniques and their other health benefits
- c. Explain the standardization of Bhasma preparations
- d. Write a note on Preparation of documents for new drug application and export registration
- e. Give the significance of TKDL. What were the circumstances that led to the evolvement of TKDL
- f. Give details on GLP and SOP.
- g. Explain the preparation and standardization of any one siddha medicine
- h. Describe any five chemical tests used on a prepared formulation for the identification, quality and purity of raw materials used in the formulation.
- i. Explain the challenges in monitoring the safety of herbal medicine
