

Open Student Foundation

Chapter - 5

Std 10 : SS practice sheet Day - 5

Date : 23/02/24

Section A

- Write the answer of the following questions. [Each carries 1 Mark] [8]
1. Name the pioneers of vastushashtra who had contributed immensely to ancient Indian vastushashtra.
 2. book is written by Maharshi Charak. (Charak Samhita, Shushrut Samhita, Vagbhata Samhita)
 3. True or False : Acharya Nagarjuna learned Buddhist of Nalanda university.
 4. What is mentioned in Brihad Samhita ?
 5. In which book the laws of gravitation are mentioned ?
 6. Vastushastra is mentioned in (Manusmruti, Brihad Samhita, Upnishad)
 7. In main principles of astronomy are described in short. (Shalysutra, Aryasiddhanta, Dashgitika)
 8. book is written by Maharshi Charak. (Charak Samhita, Shushrut Samhita, Vagbhata Samhita)

Section B

- Write the answer of the following questions. [Each carries 2 Marks] [4]
9. Write about the progress in chemistry achieved by ancient India.
 10. Write about contribution of Nagarjuna in the field of chemistry.

Section C

- Write the answer of the following questions. [Each carries 3 Marks] [3]
11. Show the importance of science and technology.

Section D

- Write the answer of the following questions. [Each carries 4 Marks] [16]
12. Write a note on discoveries made by Aryabhatta in mathematics.
 13. Explain chemistry as an experimental science.
 14. Give detailed information about "Vastushastra."
 15. Write about ancient India's progress in the field of medical science and surgery.

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Section [A] : 1 Marks Questions

No	Ans	Chap	Sec	Que	Universal_Queld
1.	-	Chap 5	S18	3	QP23P11B1013_P1C5S18Q3
2.	-	Chap 5	S18	2	QP23P11B1013_P1C5S18Q2
3.	-	Chap 5	S18	1	QP23P11B1013_P1C5S18Q1
4.	-	Chap 5	S8	6	QP23P11B1013_P1C5S8Q6
5.	-	Chap 5	S8	2	QP23P11B1013_P1C5S8Q2
6.	-	Chap 5	S9	4	QP23P11B1013_P1C5S9Q4
7.	-	Chap 5	S9	7	QP23P11B1013_P1C5S9Q7
8.	-	Chap 5	S9	21	QP23P11B1013_P1C5S9Q21

Section [B] : 2 Marks Questions

No	Ans	Chap	Sec	Que	Universal_Queld
9.	-	Chap 5	S18	4	QP23P11B1013_P1C5S18Q4
10.	-	Chap 5	S2	2	QP23P11B1013_P1C5S2Q2

Section [C] : 3 Marks Questions

No	Ans	Chap	Sec	Que	Universal_Queld
11.	-	Chap 5	S16	1	QP23P11B1013_P1C5S16Q1

Section [D] : 4 Marks Questions

No	Ans	Chap	Sec	Que	Universal_Queld
12.	-	Chap 5	S18	8	QP23P11B1013_P1C5S18Q8
13.	-	Chap 5	S18	7	QP23P11B1013_P1C5S18Q7
14.	-	Chap 5	S18	6	QP23P11B1013_P1C5S18Q6
15.	-	Chap 5	S18	5	QP23P11B1013_P1C5S18Q5

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Section A

- Write the answer of the following questions. [Each carries 1 Mark] [8]
1. Name the pioneers of vastushashtra who had contributed immensely to ancient Indian vastushashtra.
⇒ Try Yourself
 2. book is written by Maharshi Charak. (Charak Samhita, Shushrut Samhita, Vagbhata Samhita)
⇒ Charak Samhita
 3. True or False : Acharya Nagarjuna learned Buddhist of Nalanda university.
⇒ Try Yourself
 4. What is mentioned in Brihad Samhita ?
⇒ Vastushastra
 5. In which book the laws of gravitation are mentioned ?
⇒ Brahma siddhanta
 6. Vastushastra is mentioned in (Manusmriti, Brihad Samhita, Upnishad)
⇒ Brihad Samhita
 7. In main principles of astronomy are described in short. (Shalysutra, Aryasiddhanta, Dashgitika)
⇒ Aryasiddhanta,
 8. book is written by Maharshi Charak. (Charak Samhita, Shushrut Samhita, Vagbhata Samhita)
⇒ Charak Samhita

Section B

- Write the answer of the following questions. [Each carries 2 Marks] [4]
9. Write about the progress in chemistry achieved by ancient India.
⇒ Try Yourself
 10. Write about contribution of Nagarjuna in the field of chemistry.
⇒ Acharya Nagarjuna, a learned Buddhist of Nalanda University is known as Acharya in the field of chemistry.
⇒ He had written books like 'Rasratnakar' and 'Arogyamanjari'.
⇒ Acharya Nagarjuna advocated the use of alopthy with herbal medicines.
⇒ It is believed that the use of mercury ash as a medicine was initiated by him.
⇒ Nalanda University had its own school of chemistry and furnace for study and research.

Section C

- Write the answer of the following questions. [Each carries 3 Marks] [3]
11. Show the importance of science and technology.
⇒ Science means knowledge and technology means the application in our practical life.
⇒ The discoveries and inventions in the field of science and technology have arose feeling 'Vasudhaiv



- ➡ It has brought countries of the world closer. Countries have become oriented towards peaceful co-existence and world peace.
- ➡ New approach has been developed due to increasing co-operation among most of the countries of the world.

Section D

- Write the answer of the following questions. [Each carries 4 Marks] [16]
- 12. Write a note on discoveries made by Aryabhata in mathematics.
 - ➡ Try Yourself
- 13. Explain chemistry as an experimental science.
 - ➡ Try Yourself
- 14. Give detailed information about "Vastushastra."
 - ➡ Try Yourself
- 15. Write about ancient India's progress in the field of medical science and surgery.
 - ➡ Try Yourself