

Maharashtra Board Solutions Class

7-Geography: Chapter 1- How Seasons Occur

Part 1

BOOK SOLUTIONS
CLASS 7
GEOGRAPHY

CHAPTER 1
How Seasons Occur Part 1




Maharashtra Board Solutions→



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Maharashtra Board Solutions Class

7-Geography: Chapter 1- How Seasons Occur

Part 1

Class 7: Geography Chapter 1 solutions. Complete Class 7 Geography Chapter 1 Notes.

Maharashtra Board Solutions Class 7-Geography: Chapter 1- How Seasons Occur Part 1

Maharashtra Board 7th Geography Chapter 1, Class 7 Geography Chapter 1 solutions

Questions and Answers

1. Answer the following questions in one sentence:

Question 1.

How do day and night occur on the earth?

Answer:

Day and night occur on the earth because of the earth's rotation.

Question 2.

What term is used to describe the earth's revolution around the sun?

Answer:

The term orbital motion is used to describe the earth's revolution around the sun.

Question 3.

How long does the earth take to do so?

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Answer:

The earth takes 365 days and 6 hours to complete one revolution.

Question 4.

In which hemispheres is our country located?

Answer:

Our country lies in the northeastern hemisphere.

Question 5.

Why don't the sun's rays fall perpendicularly at all places on the earth?

Answer:

The sun's rays do not fall perpendicularly at all the places on the earth because the earth is not flat but spherical in shape.

2. Can you tell?

Records of the entries of sunrise and sunset for the month of June are given below.

Answer the questions, that follow.

Date	Sunrise	Sunset	Day	Night	Source of Information
19 th June	06.01	19:18	13 Hrs. 16 Min.	10 Hrs. 44 Min.	Time and date
20 th June	06.02	19:18	13 Hrs. 16 Min.	10 Hrs. 44 Min.	Time and date
21 st June	06.02	19:18	13 Hrs. 16 Min.	10 Hrs. 44 Min.	Time and date
22 nd June	06.02	19:18	13 Hrs. 16 Min.	10 Hrs. 44 Min.	Time and date

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23 rd June	06.02	19:19	13 Hrs. 16 Min.	10 Hrs. 44 Min.	Time and date
24 th June	06.02	19:19	13 Hrs. 16 Min.	10 Hrs. 44 Min.	Time and date
25 th June	06.03	19:19	13 Hrs. 16 Min.	10 Hrs. 44 Min.	Time and date
26 th June	06.03	19:19	13 Hrs. 16 Min.	10 Hrs. 44 Min.	Time and date
27 th June	06.03	19:19	13 Hrs. 15 Min.	10 Hrs. 45 Min.	Time and date
28 th June	06.04	19:19	13 Hrs. 15 Min.	10 Hrs. 45 Min.	Time and date

Question 1.

Refer to the table above and state which are the longest days?

Answer:

The longest days are from 19th June to 26th June.

Question 2.

What difference do you notice in the duration of the nights from 19th June to 28th June?

Answer:

The duration of the nights keeps on increasing day by day.

Question 3.

What is the reason behind it?

Answer:

The sun is now moving southwards.

Question 4.

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How did you find out the duration of the night?

Answer:

The duration of the day is subtracted from 24 hours to get the duration of the night.

Question 5.

Which two dates have days and nights of the same duration?

Answer:

March 22 and September 23 have the same duration of days and nights.

Question 6.

With the help of the table, you saw how the duration of the day and the night changes. Do you think such a change occurs everywhere on the earth?

Answer:

Yes, duration of day and night changes everywhere on the earth.

Question 7.

Use the above format to record the duration of daytime from 19th to 28th of every month from September to December.

Answer:

Students should be expected to attempt the activity & answer on their own.

3. Think about it:

Question 1.

If the position of the shadow on the wall moves towards the north, in which direction does the location of sunrise or sunset appear to shift?

Answer:

If the position of the shadow on the wall moves towards the north, the location of sunrise or sunset will shift southwards.

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Additional Important Questions and Answers

Fill in the blanks choosing the correct options from the brackets:

Question 1.

The earth's _____ has enabled us to measure time in terms of days. (revolution, rotation, orbital motion)

Answer:

rotation

Question 2.

The earth rotates from _____ (north to south, east to west, west to east)

Answer:

west to east

Question 3.

The Earth takes _____ hours to rotate around itself. (365, 144, 24)

Answer:

24

Question 4.

India lies in the _____ hemisphere. (northeastern, northwestern, southeastern)

Answer:

northeastern

Question 5.

The _____ of sunrise and the sunset on the horizon³ for the whole year keep on changing. (position, shadow, rotation)

Answer:

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position



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Class 7 Geography

- Chapter 1- How Seasons Occur Part 1
- Chapter 2- The Sun, the Moon and the Earth
- Chapter 3- Tides
- Chapter 4- Air Pressure
- Chapter 5- Winds
- Chapter 6- Natural Regions
- Chapter 7- Soils
- Chapter 8- How Seasons Occur Part 2
- Chapter 9- Agriculture
- Chapter 10- Human Settlements
- Chapter 11- Contour Maps and Landforms

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About About Maharashtra State Board (MSBSHSE)

The Maharashtra State Board of Secondary and Higher Secondary Education or MSBSHSE (Marathi: महाराष्ट्र राज्य माध्यमिक आणि उच्च माध्यमिक शिक्षण मंडळ), is an **autonomous and statutory body established in 1965**. The board was amended in the year 1977 under the provisions of the Maharashtra Act No. 41 of 1965.

The Maharashtra State Board of Secondary & Higher Secondary Education (MSBSHSE), Pune is an independent body of the Maharashtra Government. There are more than 1.4 million students that appear in the examination every year. The Maha State Board conducts the board examination twice a year. This board conducts the examination for SSC and HSC.

The Maharashtra government established the Maharashtra State Bureau of Textbook Production and Curriculum Research, also commonly referred to as Ebalbharati, in 1967 to take up the responsibility of providing quality textbooks to students from all classes studying under the Maharashtra State Board. MSBHSE prepares and updates the curriculum to provide holistic development for students. It is designed to tackle the difficulty in understanding the concepts with simple language with simple illustrations. Every year around 10 lakh students are enrolled in schools that are affiliated with the Maharashtra State Board.

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FAQs

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As of now, the MSCERT and Balbharti are responsible for the syllabus and textbooks of Classes 1 to 8, while Classes 9 and 10 are under the Maharashtra State Board of Secondary and Higher Secondary Education (MSBSHSE).

How many state boards are there in Maharashtra?

The Maharashtra State Board of Secondary & Higher Secondary Education, conducts the HSC and SSC Examinations in the state of Maharashtra through its nine Divisional Boards located at Pune, Mumbai, Aurangabad, Nasik, Kolhapur, Amravati, Latur, Nagpur and Ratnagiri.

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