

- (d) Give three economic significance of the rocks. [3]
- Q.7.** (a) Mention two major belts of crustal instability. [2]
- (b) Define the following and give one example for each.[2]
- (i) Dormant Volcanoes.
- (ii) Active Volcanoes.
- (c) Give reasons for the following. [3]
- (i) Volcanic Activity is common in areas around marine trenches.
- (ii) The volcanic material in some cases reaches the surface but in other cases gets deposited within the rocks of the Earth's crust.
- (iii) Why and which region is called 'Ring of Fire' ?
- (d) Explain the destructive effects of volcanism. [3]

Quarterly Examination 2018-2019
Geography

Class : IX

Time : 2 hrs.+15min.

Full Marks : 80

Attempt all the questions from Part I & II

Part I [30 marks]

Attempt all the questions from this Part.

Q.1. Answer the following questions briefly :- [20]

- (a) Why are the lines of longitude also called Meridians. [2]
- (b) Name any four planets which are larger than the Earth. [2]
- (c) Explain the following terms :— [2]
- (i) Equator.
- (ii) The Great Circle.
- (d) State two differences between rocks and minerals.[2]
- (e) Define the term Ecosystem. [2]
- (f) What is Coriolis effect ? [2]
- (g) (i) What is Rotation ? [2]
- (ii) Mention any two effects of rotation.
- (h) Name the types of plateaus with examples.[2]
- (i) Mention two important parallels of latitude with degrees. [2]
- (j) What are seismic waves ? [2]

{Turn Over}

Q.2. On the outline of World Map Mark and Label the following :- [10]

- | | |
|-----------------------|---------------------|
| (i) equator | (vi) R-St. Lawrence |
| (ii) Tropic of cancer | (vii) R. Missouri |
| (iii) Indian Ocean | (viii) Arctic Ocean |
| (iv) Hudson Bay | (ix) L. Victoria |
| (v) Bering strait | (x) L. Chilka |

Part II

Attempt all the questions from this part.

- Q.3.** (a) (i) What is meant by hydrosphere ? [2]
(ii) What is meant by Lithosphere ?
- (b) Calculate the time when it is 3.00 am at 90 degree East longitude. What will be the time at 120 degree West longitude ? [2]
- (c) Define the following terms :— [3]
(i) International Date Line.
(ii) Standard Time.
(iii) Local Time.
- (d) Mention three features of Meridians of longitude. [3]
- Q.4.** (a) (i) What is Revolution ? [2]
(ii) What is Winter solstice ?
- (b) Distinguish between perihelion and aphelion. [2]

- (c) Write two features of each :- [3]
(i) Crust (ii) Mantle (iii) Core
- (d) (i) Distinguish between Oceanic crust and continental crust. [2]
(ii) Name any two Techonic Plates. [1]

- Q.5.** (a) Define the following terms :- [2]
(i) Residual mountains.
(ii) Block Mountains.
- (b) Distinguish between : [2]
Young fold mountain and old fold Mountain.
- (c) Give a reason for the following : [3]
(i) The crust of the Earth is neither stable nor permanent.
(ii) Hills of Nilgiri are lowered down.
(iii) Plateaus have large surface area.
- (d) (i) What are plains. [1+2]
(ii) Explain the formation of the Depositional Plain.
- Q.6.** (a) (i) What are sedimentary Rocks ? [2]
(ii) Why they called the stratified Rocks.
- (b) Distinguish between the Extrusive & Intrusive Igneous Rocks. [2]
- (c) Write three features of the metamorphic Rocks. [3]

