

(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

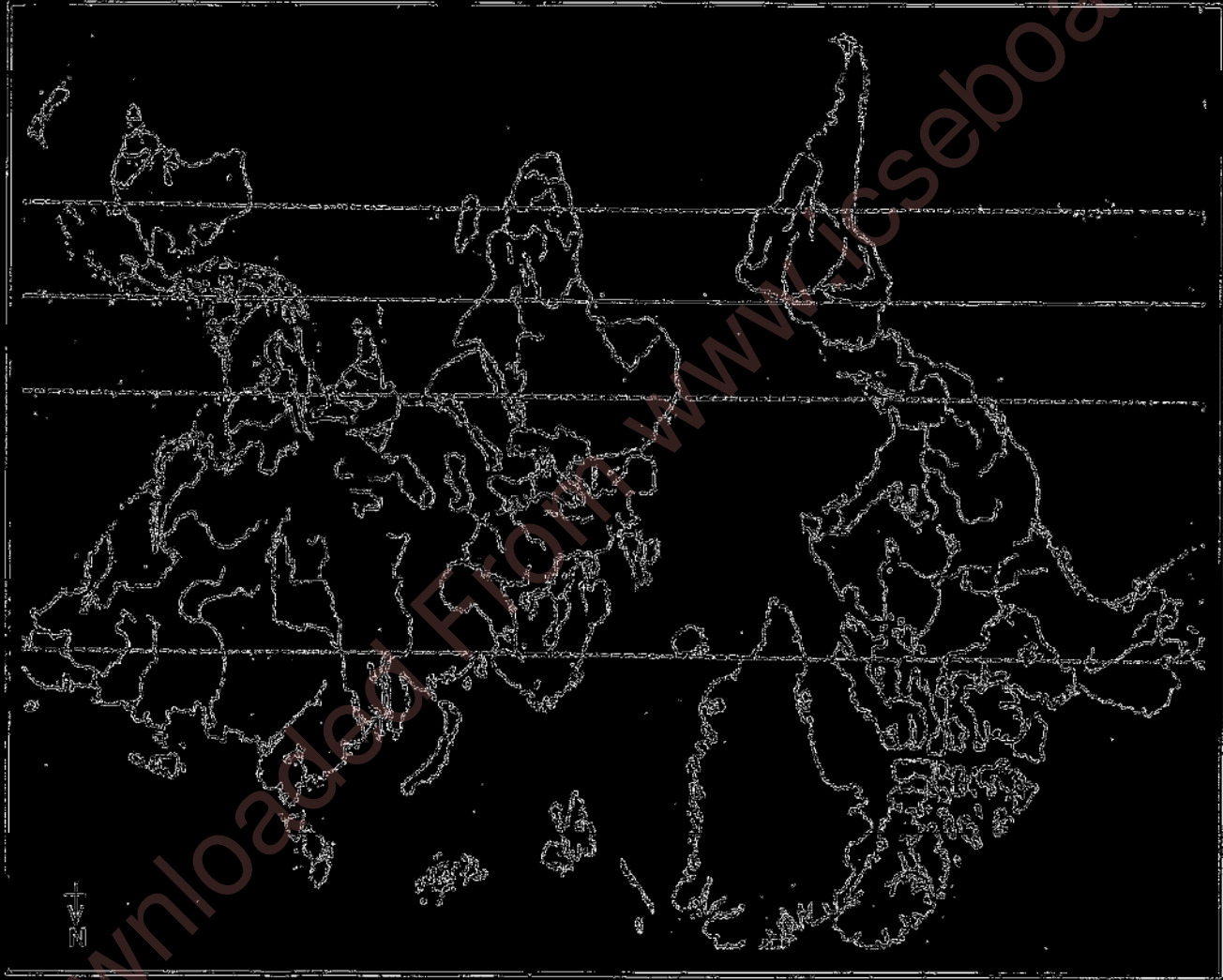
Attempt all the questions from this part.

- 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]

Kerala Samajam Model Paper
Social - IX



Map of World for Question 2.

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