

## GEOGRAPHY ONLINE ASSESSMENT CLASS: IX

### Question 1

On the outline map of world provided:

- (a) Mark and label Andes
- (b) Mark and label Appalachians
- (c) Mark and label Scandinavian Highlands
- (d) Mark and label Patagonian Plateau
- (e) Shade and label Gulf of Mexico
- (f) Shade and label Persian Gulf
- (g) Label river Zaire
- (h) Label river Colorado
- (i) Label river Indus
- (j) Label river Ob

**[1x10=10]**

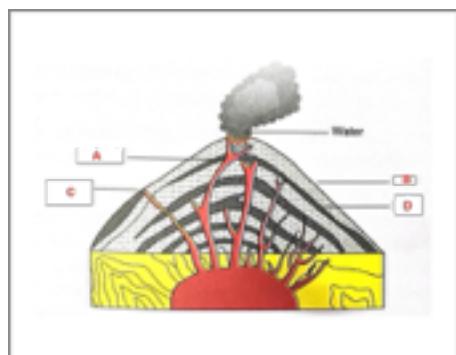
### Question 2

- (a) On which latitude is the Sun overhead on 22nd December? [1]
- (b) When do we have summer solstice in the Northern Hemisphere? [1]
- (c) What is the duration of daylight on 21st March at the Equator? [1]
- (d) What is the season in the Northern Hemisphere on 23rd September? [1]
- (e) Define 'revolution' and 'leap year'. [2]
- (f) Mention two effects of rotation of the Earth. [2]
- (g) Write any two differences between 'Equinox' and 'Solstice'. [2]

### Question 3

Name the following;

- (a) An opening on the earth's surface through which lava flows out.
- (b) Volcanoes that have not erupted in recent historical period and may become active any time.
- (c) A fountain of hot water and steam that escapes when underground water comes into contact with hot volcanic rocks.
- (d) The point of origin of seismic waves.
- (e) According to the plate tectonic theory, which of the following is correct?:
  - (i) The mantle of the earth is made of moveable plates
  - (ii) The core of the earth is made of movable plates
  - (iii) The crust of the earth is made of move plates
- (f) What is the scale of the Mercalli Scale?
- (g) Study the diagram given and name (a), (b), (c) and (d)



**Question 4**

- (a) Why are the migratory sand dunes considered as dangerous? What step can be taken to control it? [2]
- (b) What is the difference between tributaries and distributaries? [1]
- (c) Wind erosion is more prominent in the desert regions. Give reason. [1]
- (d) Complete the following table:

(Copy down the table and answer 'a' - 'f')

COURSE OF THE RIVER	COURSE OF THE RIVER	LANDFORMS FORMED (any one)
MIDDLE COURSE	(a)_____	(b)_____
(c)_____	DEPOSITION	(d)_____
(e)_____	(f)_____	WATERFALL

[6x1/2=3]

- (e) Draw a neatly labelled diagram of the feature which occur transversely to the wind. [3]