2014

GEOGRAPHY

(BIFURCATED SYLLABUS)
Time- Three Hours Fifteen Minutes
*(First FIFTEEN minutes for reading the question
paper only, 3 hours for writing)*
Full Marks-90
(For Regular and Sightless Regular Candidates)
Full marks-100
(For External and Sightless External Candidates)
*Special credit will be given for answers which are brief
and to the point.*
*Marks will be deducted for spelling mistakes, untidiness
and bad handwriting.*
[ENGLISG VERSION]
(Bifurcated Syllabus)
(According to Syllabus of Class X Only)
*[Groups 'A' to 'F' are common for both Regular and
external Candidates ang Group 'G' is meant only for
External candidates]*

*(Question numbers 1, 2 and 3 are compulsory.
Sightless candidates will answer the alternative questions
as per directive. Others will attempt map pointing.)*

GROUP-A

1. (a) Locate the following with appropriate symbols and
        names on the given outline map of India. attach the
        map with your answer paper :-   1x5=5

1.(a.i) Garo hills

1.(a.ii) River Krishna

1.(a.iii) One region of evergreen forest

1.(a.iv) A wheat growing region og north India

1.(a.v) One Petro-chemical Industrial centre of West Bengal.

1. (b) Locate the following with appropriate symbols and
        names on the given outline map of Asia. attach the
        map with your answer paper :-   1x5=5

1. (b.i) Kunlun mountain

1. (b.ii) Caspian sea

1. (b.iii) Irrawaddy river

1. (b.iv) One Hot Desert climatic region

1. (b.v) Taiga

1. Answer any five of the following :-   2x5=10

(a) Name one left bank and one right bank tributaries
     of river ganga.

(b) What are the highest peaks of Nilgiri and Aravalli ?

(c) Mention the name of two regions in India having
     mangrove forest.

(d) Name ne rail engine and one motor car
     manufacturing centres of India.

(e) Which mountain range has separated Asia from
     Europe ? Name the deepest lake of Asia.

(f) Mention the name of two inland rivers of Asia

(g) Name the coldest and wettest places of Asia.

(h) Mention the name of one plant species each of
Tropical Monsoon and Mediterranean forest regions
of Asia.

GROUP-B

2.   (a) Identify the correct answer :-   1x5=5

2. (a.i) Tibetan plateau is an example of lava/
        intermountain/dissected plateau.

2.   (a.ii) Carbonation/ oxidation/hydration is
         commonly observed in limestone region.

2.   (a.iii) Yardang is an erosional landform
         produced by river/wind/glacier.

2.   (a.iv) Anemometer measures air pressure/wind
         direction/wind speed.

2.   (a.v) The California current flows in Atlantic/
         Indian/Pacific ocean.

2.   (b) If the statement is true, wite 'T' and if false, write
      'F' against the following:-   1X5=5

2.   (b.i) Satpura is an example of volcanic
         mountain of India.

2   (b.ii) Presence of dust particles is maximum in
        Troposphere.

2.   (b.iii) Sargasso sea is found in Indian ocean.

2.   (b.iv)   Assam is the largest tea producing state
        of India.

2.   (b.v) Madurai is the main jute manufacturing
        centre of India.

3. Write short notes on any *five* of the following:- 2x5=10

(a) Rift valley

(b) Potholes

(c) Roaring forties
(d) Normal lapse rate of temperature
(e) Tidal bore
(f) Kayal
(g) Kharif Crop
(h) Heavy Engineering Industry

GROUP-C
(Answer any *two* questions)
[Sketches are not essential for Sightless Candidates]

4. (a) Explain the origine of three types of plateaus with examples.
   (b) Describe the processes of biological weathering in brief.
   (c) What is flood plain ?   5+3+2=10

5. (a) Describe with diagrams the formation of any three erosional landforms produced by glacier.
   (b) Explain the origine of waterfall.
   (c) What is loess ?   5+3+2=10

6. (a) Explain the major factors responsible for variation of air pressure on the earth surface.
   (b) Why does conventional rainfall occur in equatorial region.
   (c) What is albedo ?   5+3+2=10

7. (a) Give an account of major currents of Indian ocean.
   (b) Why spring tide is more powerful at new moon than that of full moon ?
   (c) What is cold wall ?   5+3+2=10

GROUP-D
(Answer any *two* questions)

8. (a) Describe in brief the relief of Western Coastal plain of India.
   (b) Why does rain shadow region develop in the interior part of Deccan plateau ?
   (c) What is Marusthali ?   5+3+2=10

9. (a) Discuss the impact of climate on the distribution of evergreen and monsoon deciduous vegetation in India.
   (b) Why are the deltas formed at the mouth of east-

flowing rivers of India ?
    (c) What is bet ?   5+3+2=10

10.   (a) Discuss the favourable physical conditions for the
      cultivation of paddy in Ganga plain.
      (b) Why is tank irrigation commonly practised in south
      India.
      (c) Name two beverage crops produced in India.
                                         5+3+2=10

11.   (a) Explain the factors for extensive development of
      cotton textile industry in Maharashtra and Gujarat.
      (b) Name three automobile manufacturing centres one
      each from three states of India.
      (c) Why is petro-chemical industry designated as
      'modern industrial giant' ?   5+3+2=10

GROUP-E
(Answer any *one* question)

12.   (a) Describe the mountain ranges of central Asia with
         proper sketch.
       (b) Mention three characteristics features about the north
         flowing rivers of Asia.
       (c) Name onbe old and one young plateaus of Asia.
                                         5+3+2=10

13.   (a)Divid Asia into different naturalvegetation zones
          and mention the salient features of Steppe grassiand.
       (b) Why do thermal conditions of south Asia differ from
          that of north Asia.
       (c)Mention one planetary wind and one sudden wind
          prevail in Asia.   5+3+2=10

GROUP-F
(Answer any *one* quastion)

14.   (a)Describe the physiography of Himalayan region of
          West Bengal in brief.
       (b)Which region of West Bengal experiences maximum
          rainfall and mention the causes behind such
          occurrence.
(c)Name one snow-fed and one tide-fed river of West
   Bengal.   5+3+2=10

15.   (a) Analyse the factors responsible for the economic
       development of Lake region of U.S.A.

(b) Mention the names of different types of climate prevail in Nile basin.

(c) Why is Nile river perennial ?   5+3+2=10

GROUP-G

[Only for External Candidate]

16. Answer any *five* questions :-   2x5=10

(a) What is regolith?

(b) Define snowline.

(c) What is isotherm.

(d) Mention one warm and one cold current of Atlantic ocean.

(e) Name the highest peaks of Eastern Ghat and Anaimalai mountain ranges.

(f) What is andhi?

(g) Name two fiber crops of India.

(h) Name two iron and steel plants one each from West Bengal and Jharkhand.

=========