MA/M.Sc. 3rd Semester Examination, 2019

GEOGRAPHY

PAPER —GEO-302

Full Marks : 40

Time : 2 hours

The figures in the right-hand margin indicate marks

Candidates are required to give their answers in their own words as far as practicable

Illustrate the answers wherever necessary

GEO-302.1

(*Settlement Geography*)

[*Marks* : 20]

GROUP – A

1. Answer any *one* from the following :   8 × 1

   (a) Briefly discuss the role of locally available

building materials on house forms and architectural design in rural India.

(b) Give an account on the varying components of urban morphology in the context of multiple nuclei and sector model.

GROUP – B

2. Answer any *two* from the following :　　4 × 2

(a) Dwelling places are results of social and cultural expressions of human beings. Explain the statement with suitable examples.

(b) Explain how the site and situation of rural settlements depend on terrain characteristics.

(c) Why cities are considered as melting pot of culture ?

(d) Socio-economic factors play a major role in segregation of rural settlements — Justify.

GROUP – C

3. Answer any *two* questions :　　2 × 2

(a) What do you mean by hierarchy of settlements ?

(*b*) Differentiate dry point settlement from wet point settlement.

(*c*) What is growth point ?

(*d*) Differentiate conurbation from megalopolis by their size and structure.

GEO–302.2

(*Transport Geography*)

[*Marks* : 20]

GROUP – A

4. Answer any *one* question :   8 × 1

(*a*) Elucidate the methods of selecting suitable site for industry, based on tapering and step-wise principle.

(*b*) State the salient features of National Road Transport Policy (NRTP). Evaluate the importance of Dedicated Freight Corridors (DFC) in accelerating the Country's economic growth.

GROUP – B

5. Answer any *two* questions :　　　　　　4×2

   (a) How does distance offer spatial constraint ?

   (b) Illustrate how modern communication technology has increased the efficiency of transportation.

   (c) How do you estimate connectivity of a transport network ?

   (d) Differentiate accessibility from connectivity.

GROUP – C

6. Answer any *two* questions :　　　　　　2×2

   (a) Define assembly cost.

   (b) What is Shimbel Index ?

   (c) What is cyclomatic number ?

   (d) Define time-space convergence.

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