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2020

GEOGRAPHY (Honours)

Paper : III-A
[New Syllabus]

Full Marks : 50

Time : One Hour

Important Instructions for Multiple Choice Question (MCQ)

- Write Subject Name and Code, Registration number, Session and Roll number in the space provided on the Answer Script.

Example : Such as for Paper III-A (MCQ) and III-B (Descriptive).

Subject Code :

III	A	&	B
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Subject Name :

- Candidates are required to attempt all questions (MCQ). Below each question, four alternatives are given [i.e. (A), (B), (C), (D)]. Only one of these alternatives is 'CORRECT' answer. The candidate has to write the Correct Alternative [i.e. (A)/(B)/(C)/(D)] against each Question No. in the Answer Script.

Example – If alternative A of 1 is correct, then write :

1. – A

- There is no negative marking for wrong answer.

মাল্টিপল চয়েস প্রশ্নের (MCQ) জন্য জরুরী নির্দেশাবলী

- উত্তরপত্রে নির্দেশিত স্থানে বিষয়ের (Subject) নাম এবং কোড, রেজিস্ট্রেশন নম্বর, সেশন এবং রোল নম্বর লিখতে হবে।

উদাহরণ — যেমন Paper III-A (MCQ) এবং III-B (Descriptive)।

Subject Code :

III	A	&	B
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Subject Name :

- পরীক্ষার্থীদের সবগুলি প্রশ্নের (MCQ) উত্তর দিতে হবে। প্রতিটি প্রশ্নে চারটি করে সম্ভাব্য উত্তর, যথাক্রমে (A), (B), (C) এবং (D) করে দেওয়া আছে। পরীক্ষার্থীকে তার উত্তরের স্বপক্ষে (A)/(B)/(C)/(D) সঠিক বিকল্পটিকে প্রশ্ন নম্বর উল্লেখসহ উত্তরপত্রে লিখতে হবে।

উদাহরণ — যদি 1 নম্বর প্রশ্নের সঠিক উত্তর A হয় তবে লিখতে হবে :

1. – A

- ভুল উত্তরের জন্য কোন নেগেটিভ মার্কিং নেই।

Choose the correct answer.

Each question carries 1 mark.

1. The resources which have the geographical entities or existence but their uses are not possible due to natural or physical barrier, are called —
 - (A) Flow resource
 - (B) Developed resource
 - (C) Potential Resource
 - (D) Fund resource

2. Tourism industry is falling under —
 - (A) Primary
 - (B) Secondary
 - (C) Tertiary
 - (D) Quaternary – activity

3. Which of the following is not a weight loosing industry —
 - (A) Paper
 - (B) Iron and steel
 - (C) Copper extracting
 - (D) None of these

4. Match the following :

List - 1

- A. Narora
- B. Kotah
- C. Kalpakkam
- D. Tarapur

List - 2

- 1. Uttar Pradesh
- 2. Maharastra
- 3. Rajsthan
- 4. Tamil Nadu

Answer A B C D

Keys

- (A) 1 3 4 2
- (B) 1 4 2 3
- (C) 2 1 4 3
- (D) 2 3 1 4

5. Salal Hydrel Power Project is located in —

- (A) Bias
- (B) Chenub
- (C) Sutlej
- (D) Ravi - river

6. The line separately drawn for raw materials and product goods is called —

- (A) Isotim
- (B) Isodapane
- (C) Critical Isodapane
- (D) None of these

7. The term — ‘Fennings’ is related with :
- (A) Tea
 - (B) Coffee
 - (C) Cotton
 - (D) Coconut
8. Black collar peoples are related with —
- (A) Agriculture
 - (B) Mining
 - (C) Nursing
 - (D) War
9. Which pair is wrong ?
- (A) Masanjore - Mayurakshi
 - (B) Kunda - Mettur
 - (C) Bhakra Nangal - Sutlej
 - (D) Ranapratap Sagar - Yamuna.
10. Statements :
- (i) J.F.M. in West Bengal was first introduced in Arabari of Midnapore district
 - (ii) When forestation is done in the agricultural land of farmer is called ‘Silviculture’
 - (iii) 90% of World’s paper pulp is extracted coniferous forest
 - (iv) Gondwana coals are bituminous and lignite in nature
- The correct statements is/are —
- (A) i & ii
 - (B) i & iii
 - (C) i, iii & iv
 - (D) iii & iv

11. Planning regions are formed from —
- (A) Formal
 - (B) Functional
 - (C) Backward region
 - (D) All of these
12. Following which is not a criterion of an intensive propulsive industry —
- (A) Highly advance level of technology
 - (B) Strong inter industry linkage
 - (C) Low income elasticity
 - (D) Marketed local multiplier effects
13. According to R. L. Singh's physiographic division of India, there are —
- (A) 26 meso-level regions in India
 - (B) 27 meso-level regions in India
 - (C) 28 meso-level regions in India
 - (D) 29 meso-level regions in India
14. Block Level Planning in India was framed under the commission of —
- (A) National Planning Commission
 - (B) M. L. Dantewala committee
 - (C) Balbant Rai Mehta Committee
 - (D) None of these

15. The 'Panchayati Raj' system in West Bengal was introduced in the year —
- (A) 1971
 - (B) 1972
 - (C) 1973
 - (D) 1974
16. The largest lignite coal-mine in India is —
- (A) Tindharia
 - (B) Joypur
 - (C) Kolaghat
 - (D) Neveli
17. Which of the following is not the characteristic of intensive cultivation ?
- (A) Large landholding
 - (B) Per-hectare productivity is high
 - (C) Labour intensive in nature
 - (D) Produced crops are mainly consumed by the farmer and by local market
18. Find the wrong pair —
- (A) Union Carbide India Limited – Trombay
 - (B) National Organic Chemical – Thaney
 - (C) Reliance Petrochemicals Limited – Vadodara
 - (D) Hardelia Chemicals - Chennai

19. Who has given importance, firstly, on the *industrial agglomeration* in his industrial location theory —
- (A) Weber
 - (B) Losch
 - (C) Mirdyal
 - (D) Graham
20. Which of the following crop has the long *gestation period* ?
- (A) Paddy
 - (B) Sugarcane
 - (C) Millets
 - (D) Wheat
21. Which of the following criteria has been added for the calculation of H.P.I. in developed countries —
- (A) A long and healthy life
 - (B) Social exclusion
 - (C) A descent standard of living
 - (D) Knowledge
22. When a large industry encourages investment in the subsequent stages of production, it is called —
- (A) Backward Linkage
 - (B) Upward Linkage
 - (C) Forward Linkage
 - (D) Downward Linkage

23. Sri Balwant Rai Mehta Committee is related with —
- (A) Panchayati Raj System
 - (B) Block Level Planning
 - (C) District Level Planning
 - (D) State Level Planning
24. Which of the following is a criteria of measuring the *regional disparity* in India —
- (A) Per-capita income
 - (B) Population below poverty line
 - (C) Per-capita electricity consumption
 - (D) All of these
25. The justification of centralised planning goes with —
- (A) Huge capital investment
 - (B) National security
 - (C) Foreign affairs
 - (D) All of these

26. Match the following :

List - 1	List - 2
A. Oxygen	1. 0.0018
B. Argon	2. 0.03
C. Neon	3. 0.93
D. CO ₂	4. 20.94

Answer Keys	A	B	C	D
(A)	4	2	3	1
(B)	4	3	1	2
(C)	3	4	2	1
(D)	4	3	2	1

27. Which of the following statement(s) is/are correct ?

1. The value of solar constant is $2.94 \text{ gm/cal/cm}^2/\text{minute}$
2. Sunspot cycle occurs in every seven years
3. Forest has the average albedo of 5-10%
4. The lowest distance between the sun and the earth is called perihelion.

Answer :

- (A) 1, 3 & 4
- (B) 1, 2 & 3
- (C) 3 & 4
- (D) None of these

28. The boundary between the Tropical and Temperate zone is demarcated by—

- (A) 15° isotherm
- (B) 20° isotherm
- (C) 25° isotherm
- (D) 10° isotherm

29. Rossby wave is seen at the height of—

- (A) Middle part of the Stratosphere
- (B) Lower middle part of the Troposphere
- (C) Middle and upper part of the Troposphere
- (D) Upper part of the Stratosphere

30. Tricelluer Model of the general circulation of the air is given by—

- (A) Rossby
- (B) Buys Ballot
- (C) Ferrel
- (D) Polmen

31. Following which pair is not matched correctly :
- (A) Harmattan – Peru Coast
 - (B) Womo – Japan
 - (C) Zonda – Argentina
 - (D) Santa ana – California, USA
32. Which of the following is not a form of *precipitation* ?
- (A) Fog
 - (B) Hail
 - (C) Drizzle
 - (D) Snowfall
33. “Seasonal shifting of pressure belt is the main cause of origin of monsoon”—
this concept about the Monsoon was given by—
- (A) E. Halley
 - (B) V. Bjerkness
 - (C) Koteswaram
 - (D) Flohn
34. Which of the following is a characteristic of the ‘Doldrum’—
- (A) Low pressure and low humidity
 - (B) Low pressure and high humidity
 - (C) High pressure and low humidity
 - (D) High pressure and low humidity

35. *Assertion (A)* The summer monsoon is influenced by Tibetan plateau.
Reason (R) : The Tibetan plateau is located in the North of Indian subcontinent.

Answer code :

- (A) A & R both are correct and R is the correct explanation of A
 - (B) A & R both are correct but R is not the correct explanation of A
 - (C) A & R both are false
 - (D) A is correct but R is false
36. Pressure is also known as —
- (A) Barometric slope
 - (B) Baroclinic slope
 - (C) Barotropic slope
 - (D) Barosynic slope
37. The average *adiabatic lapse rate* (ALR) of temperature is —
- (A) 3.4°c/km
 - (B) 9.4°c/km
 - (C) 6.4°c/km
 - (D) 9.8°c/km
38. When environmental lapse rate is greater than the dry adiabatic lapse rate, it is known as —
- (A) Stability
 - (B) Instability
 - (C) Absolute stability
 - (D) Absolute instability

39. The rainfall occurring in long duration and larger areal coverage in —
- (A) Cold front
 - (B) Warm front
 - (C) Stationary front
 - (D) Occluded front
40. The average speed of the Monsoon is —
- (A) 15km/h
 - (B) 18km/h
 - (C) 20 km/h
 - (D) None of these
41. The upper part of three dimensional soil unit (pedon) is called as —
- (A) Poly pedon
 - (B) Epipedon
 - (C) Micropedon
 - (D) None of these
42. Which of the following is not an example of Endo-dianomorphic soil —
- (A) Lithosol
 - (B) Regosol
 - (C) Alluvium
 - (D) Chernozem

43. In which soil the process of *elluviation* is more or less absent —
- (A) Podzol
 - (B) Laterite
 - (C) Red soil
 - (D) Tundra soil
44. In which of the following soil the ideal soil profile is generally seen —
- (A) Chernozem
 - (B) Chestnut
 - (C) Podzol
 - (D) Lateritic soil
45. *Assertion (A)* : The soil of tropical region is enriched with unsolvable 'Fe' and 'Al'
Reason (R) : High temperature and high humidity helps in bacterial activities which make the soil humus free.

Answer code :

- (A) Both A & R are correct and R is the correct explanation of A
 - (B) Both A & R are correct but R is not the correct explanation of A
 - (C) A is correct but R is false
 - (D) A is false but R is correct
46. Following which is not the reason of conservation of biodiversity —
- (A) Security from animal attack
 - (B) Values of human being
 - (C) Cultural needs
 - (D) Social needs

47. The simplest food chain is found in the —
- (A) Rain forest biome
 - (B) Savannah biome
 - (C) Desert biome
 - (D) Tundra biome
48. Partial inverted pyramid is found in —
- (A) Grassland
 - (B) Large tree
 - (C) Desert
 - (D) Swampy area
49. Which pair is not matched ?
- (A) Ecology — E. Haeckle
 - (B) Biodiversity — W. D. Rosen
 - (C) Ecosystem — A. G. Tansley
 - (D) Biodiversity Hotspot — Warming
50. Which is/are the requirement to be recognised as a hotspot of biodiversity ?
- (i) 0.5% or 1500 vascular plant should be endemic species
 - (ii) The region from where 70% of the primary plants have been wiped out

Answer code :

- (A) Only i
 - (B) Only ii
 - (C) Both i & ii
 - (D) None of these.
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