

SEAL

DO NOT OPEN THE SEAL UNTIL INSTRUCTED TO DO SO

Invigilator's signature

Question Booklet No.

550338

2018

PGT — PAPER - I : GEOGRAPHY

Time : 2 Hours

Maximum Marks : 100

ROLL NO.

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INSTRUCTIONS FOR CANDIDATES

1. This Question Booklet contains 50 optional questions. Each question comprises four responses (answers). You will select ONLY ONE response which you consider the best and darken the bubble on the OMR RESPONSE SHEET.
2. DO NOT write your Name or anything else except Roll No. and the actual answers to the question, anywhere on the OMR RESPONSE SHEET.
3. DO NOT handle your OMR RESPONSE SHEET in such a manner as to mutilate, fold, etc.
4. No candidate shall be admitted to the Examination Hall **20 minutes** after commencement of distribution of the Test Booklet. The invigilator of the Examination Hall will be the time-keeper and his decision in this regard is final.
5. No candidate shall have in his/her possession inside the Examination Hall any book, notebook or loose paper, calculator, mobile phone, etc., except his/her admit card and other things paper permitted by the Commission.
6. Immediately after the final bell indicating the closure of the examination, stop bubbling. Be seated till the OMR RESPONSE SHEET is collected by the invigilator, thereafter you may leave the Examination Hall.
7. Violation of any of the above rules will render the candidate liable to expulsion from the examination and disqualification from the examination, and according to the nature and gravity of his/her offence, he/she may be debarred from future examinations and interviews to be conducted by the Commission and other such organizations (i.e., UPSC, SSC and SPSCs).

NB: CANDIDATES ARE ALLOWED TO TAKE THIS QUESTION BOOKLET ONLY AFTER COMPLETION OF 2 (TWO) HOURS OF EXAMINATION TIME.

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1. Who among the following propounded the Continental Drift theory?
 - (A) Penck
 - (B) Alfred Wegener
 - (C) Griffith Taylor
 - (D) Peter Horris
2. Which of the following statements is *not* correct?
 - (A) All planets revolve around the sun in a circular orbit.
 - (B) Venus and Uranus also rotate at the same direction around the sun.
 - (C) The sun contributes 99.9 percent of total mass of solar system.
 - (D) Jupiter and Saturn are some of the giant planets.
3. The internal geothermal driven processes are called
 - (A) endogenetic
 - (B) exogenetic
 - (C) volcano
 - (D) earthquake
4. The temperature at the core of the earth would be
 - (A) 4000°C
 - (B) 1000°C
 - (C) 2000°C
 - (D) 6000°C
5. Which of the following is the correct answer?
 - (A) Basalt - Gabbro
 - (B) Silica - Magnesium
 - (C) Basalt - Silica
 - (D) Gabbro - Magnesium
6. Which of the following French scientist propounded Nebular hypothesis?
 - (A) Davis
 - (B) Laplace
 - (C) Aristotle
 - (D) Penck
7. Which of the following important geological phenomena takes place along the convergent boundary?
 - (A) Formation of sea arcs
 - (B) Earthquake occurrence
 - (C) Volcanic activity
 - (D) All of the above
8. Sinkholes are found in
 - (A) glaciated areas
 - (B) karst topography
 - (C) coastal plains
 - (D) river valleys
9. The earth is made up of tectonic plates of
 - (A) 6 major and 20 minor plates
 - (B) 7 major and 20 minor plates
 - (C) 6 major and 50 minor plates
 - (D) 7 major and 50 minor plates
10. Characteristics of sedimentary rocks are
 - (A) Fossiliferous
 - (B) Non-fossiliferous
 - (C) Crystalline
 - (D) Mineraliferous
11. Plate tectonic theory is introduced by
 - (A) Evans
 - (B) Taylor
 - (C) Wegener
 - (D) Penck

12. Air pollution is associated with
 (A) arthritis
 (B) cardiovascular disease
 (C) gastroenteritis
 (D) osteoporosis
13. Xerophytes can tolerate and stand against
 (A) high temperature
 (B) severe cold
 (C) humidity
 (D) the drought conditions
14. The process of disintegration of coastal rock is known as
 (A) sea wave action
 (B) backwash currents
 (C) hydraulic action
 (D) sea cave
15. Which of the following factors is *not* determined by temperature?
 (A) Altitude
 (B) Pressure
 (C) Latitude
 (D) Ocean currents
16. Green Revolution has created environmental degradation due to
 (A) high yield
 (B) soil depletion
 (C) income disparity
 (D) rural prosperity
17. Who among the following was the first to develop the method of crop combinations?
 (A) Weber
 (B) Wegener
 (C) Weaver
 (D) Whittlesey
18. Red and black soils are found in
 (A) Uttarakhand
 (B) Bundelkhand
 (C) Assam
 (D) Jammu and Kashmir
19. Integrated Rural Development Programme was launched in
 (A) 1980-81
 (B) 1977-78
 (C) 1978-79
 (D) 1979-80
20. The largest cotton goods producer in India is
 (A) Maharashtra
 (B) Madhya Pradesh
 (C) Gujarat
 (D) Punjab
21. One of the essential characteristics of agribusiness is
 (A) near to market
 (B) transport
 (C) large farms
 (D) irrigation
22. Which one of the following States has the highest density of rural population in 2001 Census?
 (A) Rajasthan
 (B) Bihar
 (C) West Bengal
 (D) Uttar Pradesh
23. Which of the following languages *doesn't* belong to the Dravidian family?
 (A) Brahui
 (B) Kannada
 (C) Sinhalese
 (D) Malayalam

24. The habitat of the Sentinel tribe is
 (A) Aravalli range
 (B) Uttarakhand
 (C) Chota Nagpur plateau
 (D) Andaman and Nicobar
25. Which of the following States has the highest average size of land holdings in India?
 (A) Madhya Pradesh
 (B) Punjab
 (C) Haryana
 (D) Rajasthan
26. Which State of India is the largest producer of rice?
 (A) West Bengal
 (B) Punjab
 (C) Uttar Pradesh
 (D) Andhra Pradesh
27. The oldest religion of the Middle East is
 (A) Hinduism
 (B) Judaism
 (C) Christianity
 (D) Zoroastrianism
28. Which one of the following is the largest million cities of India in 2011 Census?
 (A) Delhi
 (B) Greater Mumbai
 (C) Kolkata
 (D) Chennai
29. Which one of the following agricultures is known as primitive subsistence agriculture in North-East?
 (A) Milpa
 (B) Ray
 (C) Jhum
 (D) Podu
30. Which of the following States has the highest net sown area under irrigation in 2005-06?
 (A) Punjab
 (B) Uttar Pradesh
 (C) Tamil Nadu
 (D) Madhya Pradesh
31. Which one of the following is the oldest industrial house in India?
 (A) The Tatas
 (B) The Birlas
 (C) The Goenkas
 (D) The Reliance group
32. The Tata Iron and Steel Company is located in
 (A) Bokaro
 (B) Jamshedpur
 (C) Bhilai
 (D) Rourkela
33. The State which has the highest density of roads in India is
 (A) Goa
 (B) Assam
 (C) Madhya Pradesh
 (D) Jammu and Kashmir
34. National Remote Sensing Center (NRSC) is located at
 (A) Dehradun
 (B) Hyderabad
 (C) Bangaluru
 (D) Ahmedabad
35. In which of the Five-Year Plans of India regional imbalance was given prominence for the first time?
 (A) Third
 (B) Fourth
 (C) First
 (D) Second

36. Which of the following States is known as 'Shrimp Capital of India'?
- (A) Goa
(B) Odisha
(C) Andhra Pradesh
(D) Maharashtra
37. Which of the migration types contributes most to population movement in India?
- (A) Rural to Rural
(B) Rural to Urban
(C) Urban to Rural
(D) Urban to Urban
38. 'Chain migration' is based on
- (A) job opportunities
(B) proximity to place of earlier residence
(C) kinship
(D) combination of (A) and (C)
39. Which one of the following States recorded the highest percentage of Scheduled Tribe population in India in 2001 Census?
- (A) Lakshadweep
(B) Meghalaya
(C) Nagaland
(D) Mizoram
40. Regional development is a
- (A) single-functional approach
(B) multi-functional approach
(C) place prosperity
(D) rational of population distribution
41. Which of the following organizations undertakes the task of national-level land surveys in India?
- (A) National Atlas and Thematic Mapping Organization (NATMO)
(B) Geological Survey of India
(C) Survey of India
(D) All of the above
42. Which of the following is the highest peak in Arunachal Pradesh?
- (A) Kangto
(B) Namcha Barwa
(C) Gyala Peri
(D) Gorichen
43. Which of the following rivers of Arunachal Pradesh is **not** in the western part?
- (A) Subansiri
(B) Bharelli
(C) Bichom
(D) Dikrong
44. The valleys of Arunachal Pradesh receives rainfall ranging from
- (A) 350 cm to 400 cm
(B) 90 cm to 200 cm
(C) 400 cm to 500 cm
(D) 50 cm to 70 cm
45. In Arunachal Pradesh red soils are found in
- (A) higher altitudes
(B) valleys
(C) all the hill slopes
(D) foothills

46. The temperature of Arunachal Pradesh during winter ranges from
- (A) 5°C to 10°C
 - (B) 0°C to 2°C
 - (C) 10°C to 15°C
 - (D) None of the above
47. Population density of Arunachal Pradesh in 2011 Census is
- (A) 12 persons per sq. km
 - (B) 10 persons per sq. km
 - (C) 17 persons per sq. km
 - (D) 13 persons per sq. km
48. Which one of the following is the population growth rate % during 2001 of Arunachal Pradesh?
- (A) 2.7%
 - (B) 12%
 - (C) 4.5%
 - (D) 1.7%

49. Literacy rate of Arunachal Pradesh in 2011 is
- (A) 47.01 %
 - (B) 54.34%
 - (C) 55.56%
 - (D) 65.38%
50. The percentage of Christian religion in Arunachal Pradesh in 2011 is
- (A) 29.04%
 - (B) 35.03%
 - (C) 30.26%
 - (D) 26.2%