

HIGHER EDUCATION DEPARTMENT, GOVT. OF ODISHA

TEST BOOKLET

Subject Code : 38

Entrance Subject : POPULATION STUDIES

Time Allowed: 90 Minutes

Full Marks : 70

INSTRUCTIONS TO CANDIDATES

1. Please do not open this Question Booklet until asked to do so.
2. Check the completeness of the Question Booklet immediately after opening.
3. Enter your Hall Ticket No. on the Test Booklet in the box provided alongside. Do not write anything else on the Test Booklet.
4. Fill up & darken Hall Ticket No. & Test Booklet No. in the Answer Sheet as well as fill up Test Booklet Serial No. & Answer Sheet Serial No. in the Attendance Sheet carefully. Wrongly filled up Answer Sheets are liable for rejection.
5. Each question has four answer options marked (A), (B), (C) & (D).
6. Answers are to be marked on the Answer Sheet, which is provided separately.
7. Choose the most appropriate answer option and darken the oval completely, corresponding to (A), (B), (C) or (D) against the relevant question number.
8. Use only Blue/Black Ball Point Pen to darken the oval for answering.
9. Please do not darken more than one oval against any question, as scanner will read such markings as wrong answer.
10. Each question carries equal marks. There will be no negative marking for wrong answer.
11. Electronic items such as calculator, mobile, etc., are not permitted inside the examination hall.
12. Don't leave the examination hall until the test is over and permitted by the invigilator.
13. The candidate is required to handover the original OMR sheet to the invigilator and take the question booklet along with the candidate's copy of OMR sheet after completion of the test.
14. Sheet for rough work is appended in the Test Booklet at the end.

1. What was the population growth rate of India during 2001-2011?
 - (A) 9.4%
 - (B) 17.7%
 - (C) 22.5%
 - (D) 26.6%

2. Economic development of a country depends mainly on:
 - (A) National resources
 - (B) Capital formation
 - (C) Availability of markets
 - (D) All of the above

3. Coins in India are minted by the:
 - (A) Reserve Bank of India
 - (B) State Bank of India
 - (C) Government of India
 - (D) Planning Commission

4. Which was the first state in India to pass a Food Security Act?
 - (A) Andhra Pradesh
 - (B) Chhattisgarh
 - (C) Odisha
 - (D) Bihar

5. The Government of India refers to the absolute poverty line in terms of:
 - (A) Household savings
 - (B) Household consumption
 - (C) Household Investment
 - (D) None of the above

6. When was the National Rural Health Mission (NRHM) launched in India?
 - (A) 2000
 - (B) 2002
 - (C) 2005
 - (D) 2010

7. Ogive is a:
- (A) Frequency polygon
 - (B) Cumulative frequency curve
 - (C) Line diagram
 - (D) None of these
8. Correlation between price and supply can be:
- (A) Positive
 - (B) Negative
 - (C) Both (a) and (b)
 - (D) None of the above
9. The median is the:
- (A) 4th decile
 - (B) 50th percentile
 - (C) 8th decile
 - (D) None of these
10. Number that occurs most frequently in a set is called:
- (A) Mean
 - (B) Median
 - (C) Mode
 - (D) Standard deviation
11. Mean or average used to measure central tendency is called:
- (A) Sample mean
 - (B) Arithmetic mean
 - (C) Negative mean
 - (D) Population mean
12. Arrange the states in ascending order of literacy rate according to Census 2011.
- (A) Tripura, Goa, Mizoram, Kerala
 - (B) Goa, Mizoram, Tripura, Kerala
 - (C) Kerala, Mizoram, Goa, Tripura
 - (D) Mizoram, Tripura, Goa, Kerala

13. Which is the largest lake in Odisha?
- (A) Kanjia Lake
 - (B) Nangin Lake
 - (C) Chilika Lake
 - (D) Dal Lake
14. Which of the following states is the largest producer of Tea in India?
- (A) Karnataka
 - (B) Tamil Nadu
 - (C) Assam
 - (D) West Bengal
15. Which of the following is the largest cotton-growing country in the world?
- (A) China
 - (B) Brazil
 - (C) India
 - (D) U.S.A.
16. The Central Rice Research Institute is situated in:
- (A) Bangalore
 - (B) Cuttack
 - (C) Chennai
 - (D) Mumbai
17. Which one of the following is not a fundamental right?
- (A) Right to property
 - (B) Right against exploitation
 - (C) Right to equality
 - (D) Right to freedom of religion
18. Which one of the following has been wrongly listed as an Union Territory?
- (A) Chandigarh
 - (B) Pondicherry
 - (C) Tripura
 - (D) Daman and Diu

19. Right to information is a:

- (A) Fundamental right
- (B) Social right
- (C) Cultural right
- (D) Legal right

20. What is the minimum age for becoming India's president?

- (A) 25
- (B) 30
- (C) 35
- (D) 40

21. 'Hopman Cup' is related to which of the following sports?

- (A) Football
- (B) Lawn tennis
- (C) Badminton
- (D) Cricket

22. Which country does have cricket as its national sport?

- (A) India
- (B) Jamaica
- (C) Canada
- (D) Sri Lanka

23. What was the Mascot of Census 2011?

- (A) A woman and a child
- (B) A helping hand symbol
- (C) A women enumerator
- (D) Tiger on Indian Map

24. In India, inflation is measured by the:

- (A) Wholesale price index
- (B) Consumer price index for urban non-manual workers
- (C) Consumer price index for agricultural workers
- (D) National income deflation

25. Who has defined marriage as a contract for the production and maintenance of children?
- (A) Malinowski
 - (B) Westermarck
 - (C) Murdock
 - (D) Taylor
26. Who did say “Man is a social animal”?
- (A) E. Durkheim
 - (B) Auguste Comte
 - (C) Plato
 - (D) Aristotle
27. Which is the state to have matrilineal family?
- (A) Odisha
 - (B) Maharashtra
 - (C) Nagaland
 - (D) Meghalaya
28. Which of the forms of Hindu marriage is considered to be similar as contemporary love marriage?
- (A) Paisacha Vivah
 - (B) Asura Vivah
 - (C) Gandharva Vivah
 - (D) Daiva Vivah
29. Which among the following is a primitive tribal group in Odisha?
- (A) Santhal
 - (B) Bonda
 - (C) Bhumij
 - (D) Munda
30. ‘A’ starts walking towards North, turns left, again turns left, turns right, again turns right. In which direction is ‘A’ walking now?
- (A) South-East
 - (B) North
 - (C) South
 - (D) West

31. Right to Education (RTE) Act was enacted in the year:
- (A) 1995
 - (B) 2000
 - (C) 2005
 - (D) 2009
32. Who gave the concept of Sanskritization?
- (A) Milton Singer
 - (B) G. S. Ghurye
 - (C) M. N. Srinivas
 - (D) S. C. Dube
33. A family consisting of more than two generations is called:
- (A) Single Family
 - (B) Nuclear Family
 - (C) Joint Family
 - (D) None of the above
34. In statistics, Lorenz Curve shows:
- (A) Inflation
 - (B) Unemployment
 - (C) Poverty
 - (D) Income distribution
35. According to Census 2011, which of the following states does have the highest rate of population growth?
- (A) Meghalaya
 - (B) Tamil Nadu
 - (C) Odisha
 - (D) Kerala
36. What is the sex ratio of Odisha in 2011 Census?
- (A) 979
 - (B) 982
 - (C) 989
 - (D) 990

37. Who is known as the father of Green Revolution?
- (A) V. Kurien
 - (B) M. S. Swaminathan
 - (C) J. P. Narayan
 - (D) Baba Amte
38. In Indian economy, the principal means of transportation is:
- (A) Airways
 - (B) Waterways
 - (C) Railways
 - (D) Roadways
39. Which of the following is a progressive tax?
- (A) Income tax
 - (B) Sales tax
 - (C) Excise tax
 - (D) Custom tax
40. Environmental activist Prafulla Samantara belongs to which of the following states?
- (A) Maharashtra
 - (B) West Bengal
 - (C) Uttar Pradesh
 - (D) Odisha
41. The first case of novel coronavirus was identified in _____.
- (A) USA
 - (B) China
 - (C) India
 - (D) Italy
42. Which one of the following is not a mosquito-borne disease?
- (A) Malaria
 - (B) Filariasis
 - (C) Dengue fever
 - (D) Sleeping sickness

43. Gross Domestic Product (GDP) is the total value of:
- (A) All goods and services
 - (B) All final goods and services
 - (C) All intermediate goods and services
 - (D) All intermediate and final goods and services
44. The values which divide the series into four equal parts are known as:
- (A) Percentiles
 - (B) Deciles
 - (C) Quartiles
 - (D) None of these
45. Maximum positive value of the coefficient of correlation is:
- (A) 0.50
 - (B) 1.00
 - (C) 2.00
 - (D) 1.5
46. India's first ever transgender athletic meet was held in which of the following states?
- (A) Karnataka
 - (B) Kerala
 - (C) Andhra Pradesh
 - (D) Tamil Nadu
47. India Gate is situated in which of the following cities?
- (A) Mumbai
 - (B) New Delhi
 - (C) Lucknow
 - (D) Kolkata
48. What is the state flower of Odisha?
- (A) Jasmine
 - (B) Ashoka
 - (C) Rose
 - (D) Lotus

49. Which of the following is the state animal of Odisha?
- (A) Sambar deer
 - (B) Indian giant squirrel
 - (C) Olive ridley turtle
 - (D) Barasingha
50. The one-rupee notes bear the signature of the:
- (A) Governor, Reserve Bank of India
 - (B) Secretary, Ministry of Finance
 - (C) Deputy Governor, Reserve Bank of India
 - (D) Joint Secretary, Ministry of Finance
51. Which of the following is the first Oriya newspaper?
- (A) Utkal Deepika
 - (B) Utkal Patra
 - (C) Samaja
 - (D) Sambad
52. Arrange the following words according to English dictionary: 1) Preach, 2) Praise, 3) Precinct, 4) Precept.
- (A) 2, 1, 4, 3
 - (B) 2, 1, 3, 4
 - (C) 1, 2, 3, 4
 - (D) 4, 3, 2, 1
53. In your family, your mother is 4 years younger than your father and your father is 6 times older than you. If you are 6 years old, what is your mother's age?
- (A) 36 years
 - (B) 34 years
 - (C) 32 years
 - (D) 28 years
54. The Bhitarkanika National Park is located in:
- (A) Odisha
 - (B) Rajasthan
 - (C) Kerala
 - (D) West Bengal

55. What was the population of Uttar Pradesh according to 2011 Census?
(A) 100 Million
(B) 200 Million
(C) 300 Million
(D) 250 Million
56. Which is the lowest literacy state in India?
(A) Uttar Pradesh
(B) Bihar
(C) Tamil Nadu
(D) West Bengal
57. Total number of districts in Odisha as per 2011 Census:
(A) 13
(B) 20
(C) 30
(D) 35
58. What percentage of the total population of India does live in Uttar Pradesh?
(A) 16.5%
(B) 15.5%
(C) 10.5%
(D) 5.5%
59. The measures of child mortality include the age group of:
(A) 1-4 years
(B) 0-1 year
(C) 5-10 years
(D) None of the above
60. In a code language, FRIEND is written as GQJDOC. How will PEACE be written in that language?
(A) QFBBF
(B) ODBBF
(C) QDBBF
(D) QDBDF

61. The first Odia short story Rebati is written by:
- (A) Sarala Das
 - (B) Radhanath Ray
 - (C) Fakir Mohan Senapati
 - (D) Gangadhar Meher
62. Who is said to be the father of Indian Space Programme?
- (A) Abdul Kalam
 - (B) Rakesh Sharma
 - (C) Vikram Sarabhai
 - (D) Homi Bhabha
63. Find the missing number in the series: 5, 10, 17, — , 37, 50, 65, 82.
- (A) 20
 - (B) 26
 - (C) 35
 - (D) 40
64. Which is the only number that cannot be used as a divisor?
- (A) 0
 - (B) 1
 - (C) 2
 - (D) 4
65. What are the three positive numbers that give the same result when multiplied and added together?
- (A) 0,1,2
 - (B) 1,2,3
 - (C) 2,3,4
 - (D) 3,4,5
66. Who is the father of Indian Statistics?
- (A) S. Ramanujan
 - (B) Florence Nightingale
 - (C) P. C. Mahalanobis
 - (D) A. A. Krishnaswami Ayyangar

67. Which one of the following is the distinctive characteristic of human society in comparison to animal society?
- (A) Culture
 - (B) Interaction
 - (C) Territory
 - (D) Group life
68. World Health Day is observed every year on:
- (A) May 10
 - (B) July 11
 - (C) April 7
 - (D) September 9
69. Which of the following is the stage of Demographic Transition in India?
- (A) Early expanding stage
 - (B) High stationary stage
 - (C) Late expanding stage
 - (D) Declining stage
70. Who did remain as Chief Minister of Odisha for the longest period?
- (A) Giridhar Gamang
 - (B) Janaki Ballabh Patnaik
 - (C) Naveen Patnaik
 - (D) Biju Patnaik

ROUGH WORK