

DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE ASKED TO DO SO

T. B. C. : CS – 11/30

Test Booklet Series

Serial No. **204248**

D

TEST BOOKLET
O. C. S. Preliminary Examination
(GENERAL STUDIES)

Time Allowed : 2 Hours

Maximum Marks : 150

: INSTRUCTIONS TO CANDIDATES :

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS TEST BOOKLET **DOES NOT** HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET OF SAME SERIES ISSUED TO YOU.
2. ENCODE YOUR OPTIONAL SUBJECT CODE AS MENTIONED ON THE BODY OF YOUR ADMISSION CERTIFICATE AND ADVERTISEMENT AT APPROPRIATE PLACES ON THE ANSWER SHEET.
3. ENCODE CLEARLY THE TEST BOOKLET SERIES **A, B, C OR D**, AS THE CASE MAY BE, IN THE APPROPRIATE PLACE IN THE ANSWER SHEET USING BALL POINT PEN (BLUE OR BLACK).
4. You have to enter your **Roll No.** on the Test Booklet in the Box provided alongside. **DO NOT** write *anything* *else* on the Test Booklet.
5. This Test Booklet contains **150** items (questions). Each item (question) comprises four responses (answers). You will select the correct response (answer) which you want to mark (darken) on the Answer Sheet. In case, you feel that there is more than one correct response (answer), mark (darken) the response (answer) which you consider the best. In any case, choose **ONLY ONE** response (answer) for each item (question).
6. You have to mark (darken) all your responses (answers) **ONLY** on the **separate Answer Sheet** provided, by using **BALL POINT PEN (BLUE OR BLACK)**. See instructions in the Answer Sheet.
7. All items (questions) carry equal marks. All items (questions) are compulsory. Your total marks will depend only on the number of correct responses (answers) marked by you in the Answer Sheet. There will be negative markings for wrong answers. **25 percent of marks allotted to a particular item (question) will be deducted as negative marking for every wrong response (answer).**
8. Before you proceed to mark (darken) in the Answer Sheet the responses to various items (questions) in the Test Booklet, you have to fill in some particulars in the Answer Sheet as per the instructions in your **Admission Certificate**.
9. After you have completed filling in all your responses on the Answer Sheet and after conclusion of the examination, you should hand over to the Invigilator the *Answer Sheet* and the *Test Booklet* issued to you. You are allowed to take with you the candidate's copy/second page of the Answer Sheet, after completion of the examination, for your reference.

SEAL

DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE ASKED TO DO SO

1. Among the following Human Development Index (HDI) is measured by :
 - (a) Education, Nutrition and Standard of living of people
 - (b) Education, Health conditions and Standard of living of people
 - (c) Health, Nutrition and Standard of living of people
 - (d) Life expectancy, Education and Standard of living of people
2. Which one is the long-term objective of the National Population Policy of 2000 ?
 - (a) To achieve stable population by 2045
 - (b) To achieve stable population by 2020
 - (c) To achieve stable population by 2025
 - (d) To achieve stable population by 2040
3. By how many percentage points the Tenth Five Year Plan targeted for reduction of poverty ratio by 2007 ?
 - (a) 15 Percentage Points
 - (b) 10 Percentage Points
 - (c) 5 Percentage Points
 - (d) 3 Percentage Points
4. According to the recent estimates of the poverty line in India, the daily calorie intake of a person in rural areas is :
 - (a) 2100 Calories
 - (b) 2200 Calories
 - (c) 2300 Calories
 - (d) 2400 Calories
5. In India, the Capital Market conditions are regulated by :
 - (a) RBI
 - (b) LIC
 - (c) SEBI
 - (d) NABARD
6. Which one of the following institution was replaced by World Trade Organization (WTO) ?
 - (a) UNCTAD
 - (b) GATT
 - (c) IBRD
 - (d) IDA
7. The Government of India adopted the Special Economic Zones (SEZ) Act in the year :
 - (a) 2003
 - (b) 2004
 - (c) 2005
 - (d) 2006

8. Dimension of work done by a force is :
- ML^2T^{-2}
 - MLT^{-2}
 - MLT^{-1}
 - $ML^{-1}T$
9. Boyle's law relates to :
- Kinetic Theory of Gases
 - Viscosity of Liquids
 - Elasticity of Solids
 - Plasticity of Solids
10. Electromagnetic waves and sound waves are respectively :
- Longitudinal and Transverse
 - Longitudinal and Longitudinal
 - Transverse and Longitudinal
 - Transverse and Transverse
11. The parameter of the light wave, which does not change when it goes from one medium to another, is :
- Amplitude
 - Wavelength
 - Frequency
 - Velocity
12. Diamagnetic contribution to the total susceptibility of a solid is due to :
- Magnetic field induced change in the spin motion of electrons
 - Magnetic field induced change in the orbital motion of electrons
 - Intrinsic spin angular momentum of the electrons
 - Intrinsic orbital angular momentum of the electrons
13. Energy stored in a capacitor 'C' with a potential difference 'V' across it is :
- $\frac{1}{2}CV^2$
 - CV^2
 - CV
 - C/V
14. A two stage R-C coupled cascaded amplifier consists of two transistors in common emitter configuration and a fraction of the output of the second stage is fed back to the input of the first stage. The amplification factor of each stage is 5 and the feed back fraction is 0.02. Its net gain is :
- 10
 - 25
 - 50
 - 100
15. The bottommost and the topmost layers in earth's atmosphere respectively are :
- Mesosphere and Troposphere
 - Mesosphere and Thermosphere
 - Stratosphere and Thermosphere
 - Troposphere and Thermosphere

16. 5.6 litres of oxygen at NTP is equivalent to :
- 1 mole
 - 1/2 mole
 - 1/4 mole
 - 1/8 mole
17. The transition of an electron in the hydrogen atom that will emit maximum energy is :
- n_5 to n_4
 - n_4 to n_3
 - n_3 to n_2
 - n_2 to n_1
18. If 3/4 quantity of a radioactive element disintegrates in two hours, its half-life would be :
- 1 hour
 - 45 minutes
 - 30 minutes
 - 15 minutes
19. Radioactive decay is a reaction of :
- Zero Order
 - First Order
 - Second Order
 - Third Order
20. The boiling point of HF is very high due to :
- Metallic Bonding
 - Coordinate Bonding
 - Hydrogen Bonding
 - Covalent Bonding
21. Which of the following is destroying the ozone layer in stratosphere ?
- Oxygen
 - Carbon dioxide
 - CFC
 - Methane
22. Which of the following is responsible for acid rain ?
- NO
 - NO₂
 - CO₂
 - O₃
23. When glucose is oxidized with mild oxidizing agents such as bromine water, it forms :
- Glucaric Acid
 - Gluconic Acid
 - Sorbitol
 - Aldaric Acid
24. Sariska Wildlife Sanctuary is situated in the state of :
- Punjab
 - Gujarat
 - Rajasthan
 - Andhra Pradesh
25. Which of the following is not used for the production of biofuels ?
- Jatropha
 - Wheat
 - Corn
 - Sugarcane

26. Polio is caused by the infection of which of the following ?
- Gram + ve bacteria
 - Fungi
 - RNA virus
 - DNA virus
27. Which of the following antibiotics is a broad-spectrum antibiotics ?
- Actinomycin
 - Penicillin
 - Tetracycline
 - Mytomycin
28. Who among the following Indian Scientists has pioneering contribution for DNA fingerprinting techniques ?
- H. G. Khorana
 - Lalji Singh
 - Sir J. C. Bose
 - None of them
29. From the following which is an incorrect statement for stem cells ?
- These are undifferentiated cells
 - These cells can be differentiated into unipotent cells
 - These cells do not form multipotent cells
 - None of these
30. "Golden Rice" a GM crop, taken aim to reduce which of the following vitamin deficiency in humans ?
- Vitamin A
 - Vitamin B
 - Vitamin C
 - Vitamin D
31. The resinous mixture collected by honey bees from plants is known as :
- Honey
 - Propolis
 - Bee wax
 - Royal jelly
32. Who was the first to propose the concept behind nanotechnology ?
- Galileo Galilei
 - Richard P. Feynman
 - K. Eric Drexler
 - Richard Smalley
33. Which one of the following aimed at providing a federal structure for India ?
- Indian Council Act, 1909
 - Montague-Chelmsford Reform Act, 1919
 - Charter Act, 1831
 - Government of India Act, 1935
34. The Union Council of Ministers consists of :
- Prime Minister
 - Cabinet Ministers
 - Cabinet Ministers and Chief Ministers of States
 - Cabinet Ministers, Ministers of State and Deputy Ministers

35. Who appoints the Chairman of the UPSC ?
- President
 - Prime Minister
 - Chief Justice of India
 - Speaker of Lok Sabha
36. The power to grant pardons, reprieve or remissions of punishment under Article 72 is exercised by the President of India :
- On the advice of the Prime Minister
 - On his own as the Head of the Union
 - On the advice of the Council of Ministers
 - In consultation with the Prime Minister who tender his opinion on the advice of his cabinet
37. The three-tier system of Panchayats :
- Is uniformly applicable to all States
 - Is applicable only to States with population above 50 Lakhs
 - Has been replaced with a four-tier one
 - None of these
38. Intellectual property rights are concerned with :
- Scientific discovery of indigenous knowledge
 - Protection and patenting of indigenous knowledge
 - Upgradation of indigenous knowledge
 - Makatability of indigenous knowledge
39. The concept of Sustainable Development was popularised by Brundtland Report and Report of the World Commission on Environment and Development in :
- 1991
 - 1993
 - 1992
 - 1995
40. Which of the following schedules deals with the division of powers between Union and States ?
- Fourth
 - Sixth
 - Ninth
 - Seventh
41. The 73rd Amendment Act emanates from the Article :
- 38
 - 40
 - 44
 - 52
42. Right to Information is :
- Fundamental Right
 - Legal Right

- (c) Neither Fundamental Right nor Legal Right
- (d) Both Fundamental as well as Legal Right
43. The Jawaharlal Nehru Award for International Understanding for 2009 was given by President Pratibha Patil to :
- (a) Angela Merkel
- (b) Barack Obama
- (c) Vladimir Putin
- (d) Kofi Annan
44. The book "Prison Notebooks" is authored by ?
- (a) Neitzsche
- (b) Wallerstein
- (c) Gramsci
- (d) Mahatama Gandhi
45. Who among the following was the Chairman of the States Committee of the Constituent Assembly ?
- (a) Dr. B. R. Ambedkar
- (b) Jawaharlal Nehru
- (c) Dr. Rajendra Prasad
- (d) Sardar Patel
46. Globalisation means connectivity. One of the types of connectivity is Ethnorelated. It implies :
- (a) Movement of the technology
- (b) Movement of the people
- (c) Global spreading of ideas and ideologies
- (d) Global flow of commodity
47. The members of the Constituent Assembly were nominated by :
- (a) Nominated by Governor General
- (b) Directly Elected by the People
- (c) Elected by the Legislatures of various provinces and nominated by the rulers of the Princely States
- (d) Nominated by the Congress and Muslim League
48. Domestic Violence Act, 2005 came into force on :
- (a) October 26, 2005
- (b) October 26, 2006
- (c) December 10, 2005
- (d) December 10, 2006
49. The Liberhan Commission was established to investigate which of the event in India ?
- (a) Gujarat 2002 riots
- (b) Bombing of Kanishka Aircraft
- (c) Babri Masjid Demolition
- (d) Terrorist Attack on the Indian Parliament
50. Who among the following led the Cultural Revolution in China during 1966 – 69 ?
- (a) Mao Zedong
- (b) Zhou Enlai
- (c) Liu Shaoqi
- (d) Deng Xiaoping

51. Which river has not its source of origin in Odisha ?
 (a) Baitarani
 (b) Rusikulya
 (c) Budhabalanga
 (d) Subarnarekha
52. Which waterfall is not situated in Odisha ?
 (a) Khandadhar
 (b) Dhunadhar
 (c) Barehipani
 (d) Duduma
53. Which of the following is the speciality of Hirakud Dam ?
 (a) The highest river dam
 (b) The longest river dam of the world
 (c) The first and foremost river dam of the world
 (d) The only multipurpose river dam of India
54. Which two mineral resources is Joda famous for ?
 (a) Iron Ore and Chromite
 (b) Chromite and Manganese
 (c) Manganese and Iron Ore
 (d) Manganese and Bauxite
55. What type of forest is seen at the mouth of river Mahanadi ?
 (a) Thorny Forest
 (b) Mountainous Forest
 (c) Coniferous Forest
 (d) Tidal Forest
56. On which type of forest of Odisha, Bidi manufacturing units are based ?
 (a) Tropical moist deciduous forest
 (b) Tropical dry deciduous forest
 (c) Tidal forest
 (d) Tropical semi-evergreen forest
57. When was the super cyclone held in Odisha ?
 (a) 2002
 (b) 2000
 (c) 1999
 (d) 1998
58. Which district was severely affected by the super cyclone in Odisha :?
 (a) Jajpur
 (b) Kendrapara
 (c) Jagatsinghpur
 (d) Puri
59. Kalibangan was located on the river bank of :
 (a) Indus
 (b) Sutlej
 (c) Chenab
 (d) Ghaggar

60. Who was the Founder of the Indo-Greek Dynasty in India ?
- (a) Alexander
 - (b) Menander
 - (c) Demitrius
 - (d) Kanishka
61. Vardamana Mahavira died at :
- (a) Kusinara
 - (b) Vaishali
 - (c) Rajagriha
 - (d) Pava
62. Aryabhatiyam of Aryabhata was primarily a treatise on :
- (a) Astrology
 - (b) Astronomy
 - (c) Metallurgy
 - (d) Mathematics
63. The Capital City of Kanishka was :
- (a) Kanishkapura
 - (b) Sakal (Sialkot)
 - (c) Purushapura (Peshawar)
 - (d) Jalandhar
64. Who, among the following wrote Prithviraj-Raso ?
- (a) Amara-Singh
 - (b) Yadava
 - (c) Chandra Baradai
 - (d) Jaya Singh Sura
65. Vasco-de-Gama reached the Malabar Coast of Calicut in the year :
- (a) 1492
 - (b) 1495
 - (c) 1497
 - (d) 1498
66. The Third Battle of Panipat was between the :
- (a) Afghans and the Marathas
 - (b) Afghans and the Sikhs
 - (c) Marathas and the Mughals under Shah Alam II
 - (d) None of them
67. Swami Dayanand Saraswati established Arya Samaj in 1875 at :
- (a) Lahore
 - (b) Nagpur
 - (c) Ahmadnagar
 - (d) Bombay
68. Who, among the following Pala rulers, established the University of Vikramsila ?
- (a) Dharmapala
 - (b) Devapala
 - (c) Narayanapala
 - (d) Mahipala – 1

69. The Rajarajeswara Temple of Tanjore was constructed by :
- Rajaraja the Great
 - Rajendra I
 - Rajadhiraja I
 - Vikram Chola
70. Which one of the following was not built by Alauddin Khilji ?
- Hazar Sutun
 - Siri Fort
 - Hauz-Khas
 - Purana Qila
71. Which of the following was known as the Lakh Bash ?
- Qutubuddin Aibak
 - Iltutmish
 - Balban
 - Alauddin Khilji
72. What is Vesara ?
- A work on music
 - An art form
 - A painting
 - A literary work
73. The Widows Re-Marriage Act was passed by :
- William Bentinck
 - Lord Dalhousie
 - Lord Canning
 - Lord Ripon
74. The Moplah Rebellion of 1921 took place in :
- Telengana
 - Malabar
 - Marathwada
 - Bihar
75. Which one of the following pairs is incorrectly matched ?
- First Anglo – Mysore War – Defeat of Madras Government by Haider Ali
 - Second Anglo – Mysore War – Treaty of Mangalore
 - Third Anglo – Mysore War – Defeat of Tipu Sultan
 - Fourth Anglo – Mysore War – Subsidiary Alliance Treaty imposed on Mysore
76. In which of the following sources the concept of "Bharatavarsha" appeared for the first time ?
- Rock Edict No. XIII
 - Hathigumpha Inscription of Kharavela
 - Allahabad Pillar Prasasti
 - Meghadutam of Kalidasa
77. Earliest reference to Kalinga is found in which of the following texts :
- Mahabharata
 - Anguttara Nikaya

- (c) Bhagavati Sutra
(d) Aitareya Brahmana
78. Who is considered as the real founder of Somavamsi Rule in Kosala ?
(a) Yayati I
(b) Mahasiva Tivaradeva
(c) Janmejaya I
(d) Udyotakeshari
79. Name the Ganga ruler who described himself as the "Rauta" and "Putra" of Lord Purushottama Jagannath :
(a) Chodaganga deva
(b) Narasimha deva I
(c) Ananga bhima deva III
(d) Rajaraja III
80. Which was the tutelary deity of the Early Gangas of Kalinga ?
(a) Purushottama Jagannath
(b) Lingaraja
(c) Gokarneswar Shiva
(d) Nrusimhanatha
81. Who was the builder of Qadam-i-Rasul building at Balasore ?
(a) Taqi Khan
(b) Shujauddin
(c) Raja Mansingh
(d) Kalyan Mall
82. The Architectural plan of the Jagamohan of Konarka Temple is :
(a) Tiratha
(b) Pancharatha
(c) Saptaratha
(d) Navaratha
83. The first Odia to be converted into Christianity was :
(a) Madhusudan Das
(b) Gangadhar Sarangi
(c) Maharaja Krushna Chandra Bhanja of Mayurbhanj
(d) Madhusudan Rao
84. If the GMT at London is 7 : 00 a. m., what will be the corresponding IST at Delhi ?
(a) 10 : 30 a. m.
(b) 11 : 30 a. m.
(c) 12 : 30 p. m.
(d) 01 : 30 p. m.
85. Trade winds are caused by :
(a) Revolution of the earth
(b) Rotation of the earth
(c) Inflowing movement of air along the earth's surface towards the equator
(d) None of these
86. Which of the following is the region for Winter Rainfall ?
(a) Mediterranean
(b) Tropical
(c) Arctic
(d) Monsoon
87. Sargasso Sea is located in :
(a) North Sea
(b) North Atlantic Ocean

- (c) South Atlantic Ocean
(d) North Pacific Ocean
88. Ozone layer is found in :
(a) Troposphere
(b) Stratosphere
(c) Mesosphere
(d) Ionosphere
89. Willy-Willy is the tropical cyclone occurring in :
(a) China Sea
(b) Caribbean Sea
(c) Coast of North-West Australia
(d) Gulf of Mexico
90. Alfalfa is :
(a) A town
(b) A tribe
(c) A kind of grass
(d) A mineral
91. Which one of the following is NOT an Alpine range of mountain formed during the Tertiary Period ?
(a) Alps
(b) Himalayas
(c) Andes
(d) Aravali
92. The Pir Panjal Range lies in :
(a) Outer Himalaya
(b) Middle Himalaya
(c) Greater Himalaya
(d) Trans Himalaya
93. In which of the following states, Garo, Khasi and Jaintia hills are located ?
(a) Jammu and Kashmir
(b) Maharashtra
(c) Nagaland
(d) Meghalaya
94. Rachna doab is located between which of the following rivers ?
(a) Beas and Sutlej
(b) Beas and Ravi
(c) Ravi and Chenab
(d) Chenab and Jhelum
95. The decadal population growth of India during 1991 – 2001 was :
(a) 23 percent
(b) 21 percent
(c) 19 percent
(d) 17 percent
96. Which one of the following states has the lowest tribal population ?
(a) Uttar Pradesh
(b) Andhra Pradesh
(c) Punjab
(d) Haryana
97. Which one of the following cities is known as cottonopolis of India ?
(a) Ahmedabad
(b) Kolkata
(c) Pune
(d) Mumbai

99. Which one of the following is not correctly matched ?

Aircraft Industry	City
(a) MIG Engines	Koraput
(b) Aero Frames	Nasik
(c) Research and Development	Sindri
(d) Transport Aircraft	Kanpur

99. Which one of the following oil refineries is **not** situated along the coast ?

- (a) Jamnagar
- (b) Trombay
- (c) Cochin
- (d) Vishakhapatnam

100. National Water-ways 1 (NW – 1) connects :

- (a) Kollam to Kottapuram
- (b) Sadia to Dhubri
- (c) Haldia to Allahabad
- (d) Haldia to Kolkata

101. The probability that husband watches a T. V program is 0.6, the probability that the wife watches the same program is 0.4 and the probability that the husband and wife watches the same program is 0.3, then :

- (a) The events are independent
- (b) The events are mutually exclusive
- (c) Both (a) and (b)
- (d) None of these

102. For a frequency table, the appropriate graphical representation is :

- (a) Histogram
- (b) Bar Diagram
- (c) Pie Chart
- (d) None of these

103. A and B are mutually exclusive events.

$P(A) = 0.3$, $P(B) = 0.4$ then $P(A/B)$ is :

- (a) 0.3
- (b) 0
- (c) $3/4$
- (d) None of these

104. In percentage bar diagram the heights of the bars are :

- (a) Equal
- (b) Need not be equal
- (c) Equal to 100
- (d) Both (a) and (c)

105. Probability of $B/A = P(A \cap B)$, then in the Venn diagram :

- (a) B is a subset of A
- (b) A is a subset of B
- (c) Both (a) and (b)
- (d) None of these

106. A and B are independent events $P(A) = 0.3$, $P(B) = 0.5$ then $P(A \cup B)$ is equal to :

- (a) 0.8
- (b) 0.60

- (c) 0.65
(d) None of these
107. The population gender wise is available for 10 years. It is decided to use a bar diagram to represent this data. The focus is in the total population as well as by gender. The appropriate bar diagram is :
(a) Subdivided bar diagram
(b) Percentage bar diagram
(c) Multiple bar diagram
(d) None of these
108. Consider a family of two children. Assume that male and female children are equally likely. If one of the child is female, what is the probability that the other child is a male ?
(a) $1/4$
(b) $1/2$
(c) $3/4$
(d) $2/3$
109. Probability of A or B = 0.7. $P(A) = 0.4$, $P(B) = 0.2$ then $P(A/B)$ is equal to :
(a) $1/4$
(b) 0.4
(c) $1/2$
(d) None of these
110. $P(A) = 0.3$, $P(A/B) = 0.3$, $P(B) = 0.5$ and $P(B/A) = 0.5$ then the events are :
(a) Independent
(b) Mutually Exclusive
(c) Dependent
(d) None of these
111. The most important quality of personality is :
(a) Social Adaptability
(b) Polished Manners
(c) Choosing Right Dress
(d) Having a Cheerful Disposition
112. How many meaningful English words can be formed with the letters of the word 'STOP' each using only once in a word but in different sequence, starting with the letter P ?
(a) Two
(b) One
(c) Three
(d) More than three
113. R is the daughter of Q. M is the sister of B, who is the son of Q. How M is related to R ?
(a) Cousin
(b) Niece
(c) Sister
(d) Aunt

114. In a group of five persons A, B, C, D, and E, there is a Professor, a Doctor and a Lawyer. A and D are unmarried ladies and do not work. Of the married couple in the group, E is the husband. B is brother of A and is neither a Doctor nor a Lawyer. Who is the Professor ?

- (a) B
- (b) C
- (c) A
- (d) None of these

115. $\frac{1}{4} \div \frac{1}{8}$ is equal to :

- (a) $\frac{1}{32}$
- (b) $\frac{1}{8}$
- (c) $\frac{1}{2}$
- (d) 2

116. The East-India Company Rule in India was abolished in the year :

- (a) 1947
- (b) 1919
- (c) 1905
- (d) 1858

117. Who was the Vice-President of India during the period between 1967 – 1969 ?

- (a) G. S. Pathak

- (b) B. D. Jetti
- (c) V. V. Giri
- (d) M. Hidayatullah

118. Control over the power of Delegated Legislation is exercised by :

- (a) Cabinet
- (b) Lok Sabha
- (c) Rajya Sabha
- (d) President of India

119. In which year the voting age in India was reduced from 21 to 18 years ?

- (a) 1981
- (b) 1977
- (c) 1986
- (d) 1989

120. By which of the Constitutional Amendment the Privy Purses were abolished ?

- (a) Twenty fifth
- (b) Twenty sixth
- (c) Twenty fourth
- (d) Twenty ninth

121. A Member of Opposition Party joining with other Opposition Party is known as :

- (a) Carpet Crossing
- (b) Seat Crossing
- (c) Floor Crossing
- (d) Line Crossing

122. Foundation of modern system of municipal government was laid by :

- (a) Chandragupta Maurya
- (b) Ashoka
- (c) Akbar
- (d) The British

123. Local self government is :

- (a) Government of a local political unit by its own people
- (b) Representative government and self control
- (c) All of these
- (d) None of these

124. Gram Sabha consists of :

- (a) All people of the Panchayat
- (b) Adult men of the Panchayat
- (c) Persons aged eighteen and above of the Panchayat having the right to vote
- (d) Persons aged eighteen and above of the district

125. Odisha has :

- (a) Five Municipal Corporations thirty seven Municipalities and sixty two Notified Area Councils

(b) Three Municipal Corporations, thirty seven Municipalities and sixty three Notified Area Councils

(c) Three Municipal Corporations, thirty eight Municipalities and sixty three Notified Area Councils

(d) Four Municipal Corporations, thirty seven Municipalities and sixty three Notified Area Councils

126. Which of the following amendments to the Constitution of India confers constitutional status to urban local government ?

- (a) 71 Amendment Act
- (b) 72 Amendment Act
- (c) 73 Amendment Act
- (d) 74 Amendment Act

127. Development Administration refers to :

- (a) Developing Countries of Asia
- (b) Developing Countries of Asia and Africa
- (c) Developing Countries of Asia, Africa and Latin America
- (d) Developed Countries

128. PURA is the programme introduced to check :

- (a) Rural-Rural Migration
- (b) Urban-Urban Migration
- (c) Rural-Urban Migration
- (d) Urban-Rural Migration

129. Food Inflation in India is measured with the help of :

- (a) Consumer price index
- (b) Wholesale price index
- (c) Agriculture commodities price index
- (d) Industrial workers price index

130. FRMBA is the act relating to :

- (a) Fiscal Deficit
- (b) Revenue Deficit
- (c) Primary Deficit
- (d) Budgetary Deficit

131. TOBIN Tax is a tax :

- (a) Tax on Tax
- (b) Tax on Services
- (c) Tax on Income
- (d) Tax on Transactions

132. The beneficiaries of MGNREGA are :

- (a) BPL of rural area
- (b) BPL of urban area
- (c) SC/STs of rural area
- (d) SC/STs of urban area

133. The organisation which has developed HDI is :

- (a) IBRD
- (b) UNDP
- (c) UNCTAD
- (d) IMF

134. The central objective of the 11th Five Year Plan is :

- (a) Growth with social justice
- (b) Rapid economic growth
- (c) To achieve balanced regional economic growth
- (d) Inclusive growth

135. The Govt. of Odisha has initiated a programme 'Integrated Action Plan' in 2010–11 with the support of Government of India for the development of :

- (a) Flood affected districts
- (b) Tribal and backward districts
- (c) KBK districts
- (d) Drought affected districts

136. As per 2011 census (Provisional) the sex-ratio of Odisha is :

- (a) 988
- (b) 978
- (c) 972
- (d) 968

137. In 2009–10 share of agriculture in GSDP stands at :

- (a) 14.6 %
- (b) 18.4 %
- (c) 21.1 %
- (d) 23.9 %

138. Highest decadal growth of population in 2011 over 2001 is noticed in the district of :

- (a) Bolangir

- (b) Malkangiri
- (c) Khurda
- (d) Angul

139. The new programme launched since 2008–09 by merging two earlier programmes PMRY and REGP is :

- (a) PMEGP
- (b) MGNREGS
- (c) SGSY
- (d) SJSRY

140. The share of Private Sector in the total employment in organised sector of the State in 2009 stands at :

- (a) 20.9 %
- (b) 18.5 %
- (c) 15.8 %
- (d) 12.4 %

141. The sum of two numbers is 1000. If the larger one is decreased by 10% and the smaller one is increased by 20% then the sum is decreased by 3.4%. The larger number is :

- (a) 680
- (b) 720
- (c) 750
- (d) 780

142. The digit in the unit place in the expansion of 3^{247} is :

- (a) 3
- (b) 6

- (c) 7
- (d) 8

143. At what rate of compound interest per annum will a sum of Rs. 2,500 become Rs. 3,129 in 3 years ?

- (a) 7%
- (b) 7.5%
- (c) 8%
- (d) 8.25%

144. For what value of m , the quadratic equation $2(m+7)x^2 + (m+7)x + 1 = 0$ has equal roots ?

- (a) -7
- (b) 0
- (c) 1
- (d) -1

145. Let a and b be the two natural numbers such that $a > b$. If d is the greatest common divisor of a and b , then the greatest common divisor of $a - b$ and b is equal to :

- (a) d
- (b) a/d
- (c) b/d
- (d) None of these

146. The area of a triangle with sides 18 cm, 80 cm and 82 cm is :

- (a) 180 cm^2
- (b) 720 cm^2

(c) 1440 cm^2

(d) 3280 cm^2

147. In an acid-water solution of 300 liters, acid and water are in the ratio 7 : 3. How much water must be added to this solution so as to change the ratio of acid and water to 3 : 7 ?

(a) 320 liters

(b) 400 liters

(c) 420 liters

(d) 450 liters

148. The distance between two cities A and B is 10,000 kilometers. A car travels from city A to city B at a speed of 40 kilometers per hour and comes back at a speed of 60 kilometers per hour. The average speed of the car is :

(a) 48 km

(b) 50 km

(c) 52.5 km

(d) None of these

149. The total number of nonempty subsets of the set $\{1, 2, 3, 4, 5, 6, 7, 8, 9, 10\}$ is :

(a) 999

(b) 1000

(c) 1023

(d) 1024

150. How many four digit numbers can be formed using 0, 1, 2, 3, 4 if each digit can be used any number of times ?

(a) 96

(b) 120

(c) 500

(d) 625

.....

SPACE FOR ROUGH WORK

SEAL