Odisha Police SI

Previous Year Paper

Paper-II

26 Nov, 2023

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Full marks-200 **Roll Number of Candidate**

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1. Please follow "Instructions to Candidate" already uploaded on the candidate portal.
2. Please strictly follow the instructions given by the invigilators and given on the Question Booklet.
3. Before commencing to write anything on this booklet ensure that booklet has 200 (Two Hundred) MCQs, that there is no misprint, over-printing and/or any other deficiency either in Question Booklet or in the OMR Answer sheet. If there is any defect, report the same to the invigilator forthwith and get the booklet changed. Only on being fully satisfied fill your details on the OMR Answer sheet. Once the Roll no. has been written on the OMR Answer Sheet, it will normally not be replaced.
4. There are 32 pages in this Question Booklet, out of which page no.1 is "General Instructions" and the last three pages are blank for rough work.
5. Candidate should mark his/her answer only on the OMR answer sheet, which is being provided separately.
6. Please use blue/black ball point pen ONLY for filling up the details and for marking your answers on the OMR Answer sheet.
7. Mark your answers with utmost care. You are not allowed to change the answer once marked, by adopting any method (including correction fluid, scratching etc).
8. Mark only one answer for each question. If more than one answer is given by you for any question, that answer will be treated as wrong.
9. One mark (1) will be awarded for each correct answer. There will be negative marking of 0.25 for each wrong answer. No marks will be awarded or deducted for unanswered questions.
10. Rough work may be done in the blank space in the Question Booklet. No other paper will be provided. Please note that it will be your responsibility to carefully hand over your OMR Answer sheet, admit card and copy of identity proof to the invigilator at the end of the examination. If your answer sheet is found missing you will be disqualified.

SEAL

SEAL

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1. **During Swadeshi Movement, which of the following had greatest success?**
   A) Boycott of Government and educational institutions
   B) Development of Swadeshi industries
   C) Disobeying of unjust laws
   D) Boycott of foreign goods
2. **Among the following, who was not a proponent of bhakti cult?**
   A) Nagarjuna
   B) Tukaram
   C) Tyagaraja
   D) Vallabhacharya
3. **Which was the first metal used by men?**
   A) Copper
   B) Silver
   C) Bronze
   D) Gold
4. **The inscription which proves Ashoka's sway over western India is**
   A) Kalinga Rock Edict
   B) Girnar Rock Edict of Ashoka
   C) Junagarh Rock Edict of Rudradaman
   D) Shahbazgadhia Rock Edict of Ashoka
5. **Who among the following was not a slave before he became a king?**
   A) Ala-ud-din-Khalji
   B) Balban
   C) Qutub-ud-din Aibak
   D) Iltutmish
6. **Of the following three invaders of India, the correct chronological order of their invasions is**
   1. **Mahmud Ghazni**
   2. **Nadir Shah**
   3. **Changez Khan**
   A) 2, 3, 1
   B) 1, 3, 2
   C) 1, 2, 3
   D) 3, 2, 1

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7. **Who was the first and last woman ruler of Delhi?**
   A) Chand Bibi
   B) Noor Jahan
   C) Razia Sultan
   D) Mumtaz Mahal

8. **Rana Kumbha of Mewar built the famous 'Kirti Stambh' (Tower of victory) to commemorate his victory against**
   A) Gujarat
   B) Marwar
   C) Mewar
   D) Malwa

9. **Hampi is situated on the northern bank of**
   A) Tungabhadra
   B) Godavari
   C) Cauvery
   D) Krishna

10. **Which of the following Rajput dynasties did not surrender to Akbar?**
    A) Parmar
    B) Pratihara
    C) Rathor
    D) Sisidiya

11. **The Mansabdari system introduced by Akbar was borrowed from the system in**
    A) Turkey
    B) Persia
    C) Afghanistan
    D) Mangolia

12. **Sikh Guru Arjun Dev was killed during the reign of**
    A) Humayuna
    B) Akbar
    C) Jahangir
    D) Shah Jahan

13. **The distribution of powers between the centre and the states in the Indian Constitution is based on the scheme provided in the**
    A) Morley-Minto Reforms, 1909
    B) Montague-Chelmsford Act, 1919
    C) Government of India Act, 1935
    D) Indian Independence Act, 1947

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14. **Which of the following statements is not true about the Quit India Movement of 1942?**
    A) It was a non-violent movement
    B) It was led by Mahatma Gandhi
    C) It was a spontaneous movement
    D) It did not attract the labour class in general

15. **In Bengal, the headquarters of East India Company were located at**
    A) Forts St. David
    B) Fort William
    C) Fort St. George
    D) None of the above

16. **The beginning of the British Political sway over India can be traced to the battle of**
    A) Buxar
    B) Plassey
    C) Wandiwash
    D) Panipat

17. **What is the correct chronological order of the formation of the following?**
    1. **Prarthana Samaj**
    2. **Ramakrishna Mission**
    3. **Theosophical Society**
    4. **Arya Samaj**
    A) 1, 3, 4, 2
    B) 1, 4, 3, 2
    C) 3, 2, 1, 4
    D) 4, 2, 1, 3

18. **Swaraj as a national demand was first made by**
    A) Chittaranjan Das
    B) Jawaharlal Nehru
    C) Dadabhai Naoroji
    D) Bal Gangadhar Tilak

19. **The only Annual Session of the Congress presided over by Mahatma Gandhi was**
    A) Kakinada, 1923
    B) Belgaum, 1925
    C) Karachi, 1931
    D) Guwahati, 1926

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20. The peasants of Champaran were bound by law to grow indigo on how much part of their land?

A) 1/40 B) 3/20

C) 4/40 D) 5/30

21. Who was the chairman of the Utkal Meet of 1882?

A) Gaurishankar Rai

B) Madhusudan Das

C) Hare Krishna Mahtaab

D) None of the above

22. Which was the first state to be formed on a linguistic basis?

A) West Bengal B) Madhya Pradesh

C) Punjab D) Odisha

23. Who proved that the reason for lunar eclipse is the shade of the earth?

A) Varahmihir B) Aryabhatta

C) Bhaskaracharya D) Brahmagupta

24. Which is the holy book of Buddhist religion?

A) Kalpa sutra B) Bhagwat Gita

C) Tripitak D) Sariputra

25. The Yogini temple of Odisha has beautiful yogini images carved from

A) Black chlorite

B) Magnetite

C) Carbonates

D) Hametite

26. Which of the following winds blow from subtropical high pressure regions to the equator?

A) Westerlies

B) Tropical easterlies

C) High latitude easterlies

D) South-westerlies

27. Durand Line is boundary line between

A) Pakistan and Afghanistan

B) Boundary between France and Germany

C) Boundary between India and China

D) Boundary between India and Pakistan

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28. **Which river flows between the Satpuras and the Vindhyas?**
    A) Godavari
    B) Gandak
    C) Tapti
    D) Narmada

29. **In which climatic region are Haryana and Punjab included?**
    A) Humid subtropical, with dry winters
    B) Steppe
    C) Tropical moist
    D) Tropical rainforest

30. **Where are iron ore mines located?**
    A) Jaduguda, Singhbhum, Kudremukh, Jharia
    B) Singhbhum, Bastar, Mayurbhanj, Keonjhar
    C) Neveli, Bastar, Jharia, Khetri
    D) Bhadravati, Barauni, Neyveli, Singhbhum

31. **Vikram Sarabhai Space Centre (VSSC) is located at**
    A) Thiruananthapuram
    B) Mumbai
    C) Bangalore
    D) Mangalore

32. **The city of Paris is located on which river Bank?**
    A) Swan
    B) Seine
    C) Danube
    D) Liffy

33. **Which country is known as the Eternal City?**
    A) London
    B) New York
    C) Rome
    D) Paris

34. **Which State is the largest producer of Iron Ore in India?**
    A) Jharkhand
    B) Karnataka
    C) Odisha
    D) Bihar

35. **Which of the following city in India is associated with production of iPhones?**
    A) Medak
    B) Pune
    C) Sriperumbudur
    D) Lucknow

36. **The length of India's coastline is about**
    A) 5900 km
    B) 6100 km
    C) 7000 km
    D) 7500 km

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37. **Which of the following latitudes passes through India?**

A) Equator
B) Arctic Circle
C) Tropic of Capricon
D) Tropic of Cancer

38. **Duncan Passage is situated between**

A) Minicoy and Amindiv
B) Minicoy and Maldives
C) Little Andaman and Car Nicober
D) South Andaman and Little Andaman

39. **Which foreign country is closest to Andaman Islands?**

A) Sri Lanka
B) Myanmar
C) Indonesia
D) Pakistan

40. **The Himalayan Mountain system belongs to which one of the following?**

A) Fold mountains
B) Volcanic mountains
C) Block mountains
D) None of the above

41. **The soil which is a mixture of sand, clay and silt is known as**

A) Loamy soil
B) Sandy soil
C) Clayey soil
D) Desert soil

42. **Which one of the following pairs is correctly matched?**

A) Teak – Jammu and Kashmir
B) Deodar – Madhya Pradesh
C) Sandalwood – Kerala
D) Sundari – West Bengal

43. **Which of the following is not a plantation crop?**

A) Coffee
B) Rubber
C) Sugarcane
D) Tea

44. **Which of the following is largest mustard oil growing state?**

A) UP
B) Punjab
C) MP
D) Rajasthan

45. **Among the following states, which one has the highest amount of Nickel Ore resources?**

A) Chhattisgarh
B) Jharkhand
C) Karnataka
D) Odisha

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46. **Pangong Lake is located in**
   A) Himachal Pradesh
   B) Ladakh
   C) Arunachal
   D) Jammu and Kashmir

47. **Usakothi is located in which district?**
   A) Jharsuguda
   B) Bargarh
   C) Mayurbhanj
   D) Sambalpur

48. **India shares longest international boundary with**
   A) China
   B) Nepal
   C) Pakistan
   D) Bangladesh

49. **Tropic of Cancer passes through which of these states?**
   A) Odisha
   B) Tripura
   C) Bihar
   D) Punjab

50. **Satpura hills lie in which of the following states?**
   A) Madhya Pradesh
   B) Bihar
   C) Odisha
   D) Gujarat

51. **The largest delta in the world is**
   A) Gagetic Delta
   B) Mahanandi Delta
   C) Sundarbans Delta
   D) Godavari Delta

52. **The river Mahanadi rises from which one of the following states?**
   A) Madhya Pradesh
   B) Chhatisgarh
   C) Jharkhand
   D) West Bengal

53. **Economic growth is said to be intensive when :**
   A) More inputs are employed
   B) There is an improvement in the quality of goods produced
   C) There is an improvement in the way production is organised
   D) Existing resources are used more efficiently

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54. **Consider the following statements regarding Indian Planning :**

1. **The Second Five Year Plan emphasised on the establishment of heavy industries.**
2. **The Third Five Year Plan introduced the concept of import substitution as a strategy for industrialisation.**

Which of the statements given above is/are correct?

A) 1 only
B) 2 only
C) Both 1 and 2
D) Neither 1 nor 2

55. **The National Family Health Survey of India is conducted by**

A) NITI Ayog
B) International Institute for Population Sciences
C) The World Bank
D) Indian Council for Research on International Economic Relations (ICRIER)

56. **Sunshine countries refer to those countries which**

A) Receive more than 8 hours of average sunshine
B) Lie on the equator
C) Lie between the Tropic of Cancer and Tropic of Capricorn
D) None of the above

57. **Which agency is responsible for the estimation of poverty in India?**

A) NITI Ayog
B) Rural Development Ministry
C) Ministry of Food and Civil Supplies
D) Finance Commission

58. **Under Pradhan Mantri Mudra Yojana, a start-up entrepreneur will be eligible for which category of loan?**

A) Kishore
B) Tarun
C) Shishu
D) None of the above

59. **What is Yellow Revolution?**

A) Increased production of milk
B) Increased production of Apple in Himachal Pradesh and Jammu and Kashmir
C) Development of fisheries and aquaculture
D) Increased production of poultry

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60. **Economic Survey in India is published officially every year by which of the following ?**
    A) Reserve Bank of India
    B) NITI Ayog
    C) Ministry of Finance, Government of India
    D) Ministry of Industries, Government of India

61. **Which one of the following determines bank lending rate?**
    A) Government of India
    B) State Bank of India
    C) Reserve Bank of India
    D) The President of India

62. **Which of the following is NOT a type of motion available to Members of Parliament to initiate a discussion on the matters of public importance?**
    A) Adjournment motion
    B) Closure motion
    C) No-Day-Yet-Named Motion
    D) Condemnation Motion

63. **Who is the appointing authority of State Election Commission?**
    A) Chief Election Commission of India
    B) President of India
    C) Chief Minister with approval of Cabinet
    D) Governor

64. **To whom does State Finance Commission submit its report on its study about financial status of Panchayats**
    A) Panchayati Raj Minister
    B) Chief Minister
    C) Speaker of Assembly
    D) Governor

65. **Panchayats in scheduled areas are not empowered to regulate which of the following matters?**
    A) The Sale and consumption of intoxicants
    B) Ownership rights over major forest produce
    C) Encroachment of tribal lands by outsiders
    D) Prevent the higher levels of panchayat from taking over the powers of gram panchayats

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66. **Consider the following statements regarding parliamentary democracy.**

1. **Freedom of choice to elect the rulers**
2. **Freedom of speech and expression**
3. **Collective responsibility of the executive to the legislature**

Which of the statements given above are correct?

A) 1 and 2 only
B) 1 and 3 only
C) 2 and 3 only
D) 1, 2 and 3

67. **Which of the following writ secures personal freedom?**

A) Habeas Corpus
B) Mandamus
C) Certiorari
D) Quo-warranto

68. **India opted for a federal form of government because of**

A) Vast territory
B) Cultural integration
C) Linguistic and regional diversity
D) Administrative convenience

69. **Indian Constitution recognises minorities on the basis of**

A) Religion
B) Caste
C) Population
D) colour

70. **In case President dies while in office, the Vice-President can act as President for a maximum period of**

A) 2 years
B) 1 year
C) 3 months
D) 6 months

71. **Panchayati Raj is included in**

A) Union List
B) State List
C) Concurrent List
D) None of the above

72. **Who is the highest Law Officer of a State?**

A) Attorney General
B) Advocate General
C) Law Secretary
D) Solicitor General

73. **Directive Principles of State Policy of Indian Constitution is derived from the constitution of which country?**

A) USA
B) UK
C) Ireland
D) Germany

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74. The Preamble of Indian Constitution is based Objectives Resolution moved by whom in the Indian Constituent Assembly?
A) Jawaharlal Nehru
B) Dr. Rajendra Prasad
C) B. R. Ambedkar
D) Sardar Vallabh Bhai Patel

75. Who is the first Vice President of India?
A) Dr. Zakir Hussain
B) Dr. S. Radhakrishnan
C) V. V. Giri
D) Dr. M. Jatti

76. Who is the Leader of the House in Lok Sabha?
A) Speaker
B) Leader of Opposition
C) Prime Minister
D) Chief Whip of Ruling Party

77. Which of the following State Legislature is NOT bicameral?
A) Bihar
B) UP
C) Karnataka
D) None of the above

78. How many Union Territories are there at present?
A) Eight
B) Eleven
C) Nine
D) Seven

79. What is the Unit of measuring Force?
A) Newton
B) Joule
C) Watt
D) Pascal

80. "Every body continues its state of rest or of uniform motion until an external force is applied." This is known as
A) Newton's First Law
B) Newton's Second Law
C) Newton's Third Law
D) Newton's Fourth Law

81. Why it is always easier to move a heavy object on rollers rather than to slide it?
A) Gravitational force is stronger for sliding objects
B) The air resistance is weaker when a heavy object is rolled
C) Rolling friction is always less than the sliding friction
D) None of the above

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82. **Who of the following postulated that mass can be converted into energy and energy can be converted into mass?**

A) Newton
B) Einstein
C) Kepler
D) Heisenberg

83. **What is the value of "g" at surface of earth (acceleration due to gravity)?**

A) 9 m/sec sq
B) 9.8 m/sec sq
C) 10 m/sec sq
D) Can't be determined

84. **Which among the following is a negatively charged particle?**

A) Neutron
B) Positron
C) Boson
D) Electron

85. **Fuse wire in a circuit has**

A) Low resistance and low melting point
B) High resistance and high melting point
C) High resistance and low melting point
D) Low resistance and high melting point

86. **X-Rays were discovered by**

A) Rontgen
B) Edison
C) Einstein
D) Newton

87. **Which of the following is used to measure the age of earth and old civilizations in archaeology?**

A) Carbon Plating
B) Carbon Dating
C) Carbon Decay
D) Hydrocarbon analysis

88. **Which of the following is used to measure humidity in air?**

A) Hydrometer
B) Humidifier
C) Hygrometer
D) Manometer

89. **A sliced apple, when exposed to air, turns brown after some time as it contains?**

A) Magnesium
B) Potassium
C) Calcium
D) Iron

90. **How many elements are there in nature as per latest periodic table?**

A) 107
B) 110
C) 115
D) 118

91. **Which of the following is not an Aluminium ore?**

A) Haematite
B) Bauxite
C) Corundum
D) Kryolite

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92. **Which of the following is NOT true about the disease Leprosy?**
   A) It is caused by a virus
   B) The disease spreads only after a long and close contact with the patient
   C) Its symptoms occur after more than one year of the entry of bacteria into the body
   D) All of the above

93. **According to Earth Day Network, Earth Day is dedicated to**
   A) Spreading awareness about the pollution caused by plastic
   B) Adherence to non-proliferation of radioactive materials
   C) Minimise carbon emissions
   D) Minimise the use of fossil fuels

94. **Pangolins are**
   A) Armadillos
   B) Scaly anteaters
   C) Toothless anteaters
   D) Earth pigs

95. **The tissue that is involved in the transport of food material in plants is called**
   A) Parenchyma
   B) Phloem
   C) Sclerenchyma
   D) Xylem

96. **The percentage of oxygen in the exhaled air is**
   A) 0
   B) 6
   C) 12
   D) 16

97. **Ebola disease is caused by**
   A) Bacteria
   B) Virus
   C) Fungus
   D) Not Known

98. **Ct value in diagnosis of SARS-COV-2 virus indicates**
   A) Extent of chest infection indicating degree of lung damage
   B) Number of threshold cycle in RT-PCR after which the virus can be detected
   C) Type of COVID 19 virus
   D) None of the above

99. **Which of the following is not a source of calcium**
   A) Onion
   B) Tomato
   C) Spinach
   D) Brinjal

100. **Which of the following won Nobel Prize for discovering Covid vaccine?**
   A) Narges Mohammadi
   B) Drew Weissman
   C) Pierre Agostini
   D) Jon Fosse

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101. If mother's blood group is B and father's is AB, which of the following cannot be their child's blood group?

A) A
B) B
C) AB
D) O

102. When is National Science day observed every year in India?

A) 15 January
B) 1 February
C) 28 February
D) 11 May

103. A woman presents a man as the son of the brother of her mother. How is the man related to the woman?

A) Nephew
B) Son
C) Cousin
D) Uncle

104. Rashmita walks 10 km south from her house, turns left and walks 25 km, again turns left and walks 40 km, then turns right and walks 5 km to reach her office. In which direction was the office from her house?

A) Southwest
B) Northeast
C) East
D) North

105. In how many ways can four children be made to stand in a line such that two of them, A and B are always together?

A) 6
B) 12
C) 18
D) 24

106. A person travelled a distance of 50 km in 8 hours. He covered a part of the distance on foot at the rate of 4 km per hour and a part on a bicycle at the rate of 10 km per hour. How much distance did he travel on foot?

A) 10 km
B) 20 km
C) 30 km
D) 40 km

Read the statements and conclusions in following questions (Q. Nos. 107-111) carefully and choose the correct option.

107. Statement A : All rats are snakes.

Statement B : No snake is a cat.

Conclusion I : No rat is cat

Conclusion II : All snakes are rats.

A) Only conclusion I follows
B) Only conclusion II follows
C) Either conclusion I or II follows
D) Neither conclusion I nor II follows

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108. **Statement A : All men are dogs.**
Statement B : All dogs are cats.
Conclusion I : All men are cats.
Conclusion II : All cats are men.
A) Only conclusion I follows
B) Only conclusion II follows
C) Either conclusion I or II follows
D) Neither conclusion I nor II follows

109. **Statement A : All good athletes win.**
Statement B : All good athletes eat well.
Conclusion I : All those who eat well are good athletes.
Conclusion II : All those who win eat well.
A) Only conclusion I follows
B) Only conclusion II follows
C) Either conclusion I or II follows
D) Neither conclusion I nor II follows

110. **Statement A : Many scooters are trucks.**
Statement B : All trucks are trains.
Conclusion I : Some scooters are trains.
Conclusion II : No truck is a scooter.
A) Only conclusion I follows
B) Only conclusion II follows
C) Either conclusion I or II follows
D) Neither conclusion I nor II follows

111. **Statement A : Some books are tables.**
Statement B : Some tables are mirrors
Conclusion I : Some mirrors are books.
Conclusion II : No book is mirror.
A) Only conclusion I follows
B) Only conclusion II follows
C) Either conclusion I or II follows
D) Neither conclusion I nor II follows

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In following questions (Q. Nos. 112-116), a statement has been given followed by two assumptions numbered I and II. Consider the statement and decide which of the given assumptions is implicit. Give answer (A) if only assumption I is implicit, (B) if only assumption II is implicit (C) if either I or II is implicit and (D) if neither I or nor II is implicit.

112. Statement : Even with the increase in the number of sugar factories in India, we still continue to import sugar.
Assumption I : The consumption of sugar per capita has increased in India.
Assumption II : Many of the factories are not in a position to produce sugar to their fullest capacity.
A) B)
C) D)

113. Statement : If you have any problems, bring them to me.
Assumption I : You have some problems.
Assumption II : I can solve any problem.
A) B)
C) D)

114. Statement : Nobody can predict as to how long our country would take to contain the unfortunate and disastrous terrorist activities.
Assumption I : It is impossible to put an to terrorist activities.
Assumption II : Efforts to control the terrorist activities are on.
A) B)
C) D)

115. Statement : Most people who stop smoking gain weight.
Assumption I : If one stops smoking, one will gain weight.
Assumption II : If one does not stop smoking, one will not gain weight.
A) B)
C) D)

116. Statement : .Success is how much a person bounces up after hitting the bottom.
Assumption I : Success requires conscious efforts without being discouraged by failure.
Assumption II : Failure cannot be considered an acceptable thing.
A) B)
C) D)

117. Which of the following fractions is less than 1/3?
A) 22/63 B) 4/11
C) 15/46 D) 33/98

118. What fraction of 2 hours is 12 seconds?
A) 1/600 B) 1/12
C) 1/60 D) 1/300

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119. If the income of Amar is more than that of Samar by 25%, then by how much percentage Samar's income is less than that of Amar?

A) 25%
B) 20%
C) 22.5%
D) 12.5%

120. The average age of a family of five persons is 20 years and the youngest member is 8 years old. What was the average age of the family at the birth time of the youngest member?

A) 12 years
B) 15 years
C) 18 years
D) 16 years

121. The average of six numbers is 12. If each member is increased by 2, the new average is

A) 12
B) 8
C) 14
D) 24

122. The ratio of Mona's and Priya's present age is 9 : 10. After 4 years, the ratio of their ages become 11 : 12. What is Mona's present age?

A) 18 yrs
B) 20 yrs
C) 27 yrs
D) None of the above

123. In certain code, TOP is written as SNO, then how is FREEZE coded?

A) EQDFYG
B) ESDFYF
C) GQFDYE
D) EQDDYD

124. A train is called bus, bus is called tractor, tractor is called car, car is called scooter, scooter is called bicycle, bicycle is called moped, which is used to plough a field?

A) Train
B) Bus
C) Tractor
D) Car

125. Choose the word which is least like the other words in the group.

A) January
B) May
C) July
D) November

126. Choose the group of letters which is different from others.

A) BCD
B) KMN
C) QRS
D) GHI

127. Housing Board built 100 flats. A painter is engaged to serially number each flat individually from 1 to 100. How many times will he be required to write ONE?

A) 21
B) 6
C) 20
D) 18

128. Who is the present Chairman, Rajya Sabha?

A) Harivansh Narayan Singh
B) Jagdeep Dhankar
C) Om Birla
D) None of the above

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129. **Who is Chairman of NITI Ayog?**

A) Narendra Modi
B) Suman Kumar Bary
C) Nirmala Sitharaman
D) B. V. R. Subramanyam

130. **Who is the Chairman of ISRO?**

A) Ajit Kumar Mohanty
B) Dinesh Kumar Shukla
C) Samir V. Kamat
D) S. Somanath

131. **Capital of Israel is**

A) Gaza
B) Jerusalem
C) Tel Aviv
D) Beirut

132. **Who is India's first woman fighter pilot?**

A) Bhavna Kant
B) M. Veeralakshmi
C) Jyoti Sharma
D) Ayesha Aziz

133. **HELINA is a**

A) Fighter Aircraft
B) Air Defense System
C) Scorpene Submarine
D) Ant-tank missile

134. **Rafale Fighter Aircraft is developed by**

A) India
B) France
C) USA
D) Israel

135. **India's first 3D printed post office has been inaugurated in**

A) Mumbai
B) Bengaluru
C) Kolkata
D) Guwahati

136. **Which of the following schemes has been approved for artisans and craftspeople?**

A) PM eBUS Sewa scheme
B) PM Vishwakarma scheme
C) PM Karmakaar scheme
D) PM Learn and Earn scheme

137. **Which of the following cities in Maharashtra is going to be renamed Chhatrapati Sambhajinagar?**

A) Nagpur
B) Nashik
C) Kolhapur
D) Aurangabad

138. **Who has been recently sworn-in as Chief Minister of Tripura for the second time?**

A) Manik Saha
B) Biplav Deb
C) Manik Sarkar
D) Rattan Lal Nath

139. **Who is the first woman speaker of Odisha?**

A) Draupadi Murmu
B) Nandini Satpathy
C) Pramila Mallick
D) Jayanti Pattnaik

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140. Who is the current President of Ukraine?

A) Petro Poroshenko
B) Viktor Yanukovych
C) Volodymyr Zelensky
D) Leonid Kuchma

141. Which country topped the World Happiness Report – 2023 for the sixth consecutive term?

A) Israel
B) Finland
C) Ireland
D) Denmark

142. Who has been recently elected as the new President of Vietnam?

A) Le Duc Anh
B) Tran Dai Quang
C) V Van Thuong
D) Vo thi Anh Suan

143. Which Indian Actor was named the National Ambassador of Child Rights by UNICEF?

A) Ayushmann Khurrana
B) Akshay Kumar
C) Salman Khan
D) Rajkumar Rao

144. Which country is the current World Champion in Women's football?

A) Germany
B) England
C) France
D) Spain

145. What is the theme of Vigilance Awareness Week 2023?

A) Integrity and Ethics
B) Say no to corruption, commit to the Nation
C) Stay Vigilant, Stay Honest
D) Information is Power

146. As of 2023, which cricket team is the most successful in ODI World Cups?

A) India
B) Australia
C) England
D) South Africa

147. Which institution was tasked with the preparation of 'Vision India@2047' plan?

A) NASSCOM
B) NITI Ayog
C) RBI
D) Election Commission of India

148. AQI refers to

A) Air Quality Index
B) Accident Quantity Index
C) Attitude Quality Index
D) Algorithm Quantum Index

149. National Unity Day is celebrated to commemorate the birth anniversary of which leader?

A) Mahatma Gandhi
B) Jawaharlal Nehru
C) Sardar Vallabhbhai Patel
D) Dr. B. R. Ambedkar

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150. **Maitree Super Thermal Project is situated in which country?**

A) India B) Nepal

C) Sri Lanka D) Bangladesh

151. **India procured S–400 air defence missile squadrons from which country?**

A) USA B) Israel

C) Russia D) France

152. **Global Solar Facility is associated with which bloc?**

A) G – 7 B) G- 20

C) ISA D) UNEA

153. **What is the full form of GPU?**

A) General Processing Unit

B) Ground Processing Unit

C) Graphical Processing Unit

D) Galvanic Processing Unit

154. **Which of the following is not a characteristics of a computer?**

A) Versatility B) Accuracy

C) Diligence D) I.Q.

155. **Which of the following is the smallest unit of data in a computer?**

A) Bit B) KB

C) Nibble D) Byte

156. **Which of the following is designed to control the operations of a computer?**

A) User

B) Application Software

C) System Software

D) Utility Software

157. **Which of the following devices provides the communication between a computer and the outer world?**

A) Compact B) I/O

C) Drivers D) Storage

158. **Which of the following can access the server?**

A) Web Client

B) User

C) Web Browser

D) Web Server

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159. **Chat-GPT-4 is a**

A) Network model
B) Large Language Model
C) Language expression model
D) Training data model

160. **A plug and play storage device that simply plugs in the port of a computer is**

A) Flash drive
B) Compact disk
C) Hard disk
D) CD

161. **What does USB stand for?**

A) Universal Signal Board
B) Universal Signal Bus
C) Universal Serial Bus
D) Universal Serial Board

162. **OSS stands for**

A) Open System Service
B) Open Source Software
C) Open System Software
D) Open Synchronised Software

163. **XML stands for**

A) Extension Made Language
B) Extensible Markup Language
C) Extensible Major Language
D) Extensible Minor Language

164. **An internet service that allows the user to move a file**

A) FTP
B) Telnet
C) UseNet
D) Time Sharing

165. **Any computer that can access the server is called**

A) Web Server
B) Web Browser
C) User
D) Web Client

166. **Apache is a type of**

A) Transmission Control Programme
B) Web Server
C) Web Browser
D) DBMS

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167. **Which of the following is not a type of browser?**

A) Netscape

B) Facebook

C) Mozilla

D) Chrome

168. **ISP Stands for**

A) Intranet System Processing

B) Internet Service Provider

C) Intelligent System Processing

D) Intranet Service Provider

169. **A term for illusion of immersion by projecting stereo images on the walls and floor of room**

A) CAVE

B) BOOM

C) GUI

D) HMD

170. **Who made the first animated film in 1906?**

A) Walt Disney

B) J. Stuart Blackton

C) William Horner

D) J. A. Ferdinand Plateau

171. **DVD is an example of**

A) Output device

B) Hard disk

C) Optical Disc

D) Objective Disc

172. **What is the process of dividing a disk into tracks and sectors?**

A) Crashing

B) Tracking

C) Formatting

D) Dicing

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173. **Which protocol provides e-mail facility among different hosts?**
   A) FTP
   B) SMTP
   C) TELNET
   D) SNMP

174. **Graphical pictures that represent an object like file, folder etc are**
   A) Task bar
   B) Windows
   C) Icons
   D) Desktop

175. **Which was an early mainframe computer?**
   A) UNIC
   B) FUNTRIA
   C) BRANIA
   D) ENIAC

176. **A kilobyte also referred to as KB, is equal to**
   A) 1000 bytes
   B) 1024 bytes
   C) 2048 bytes
   D) 512 bytes

177. **The difference between the greatest number of five digits and smallest number of five digits obtained by using 0,1,2,3,4 all but once**
   A) 32976
   B) 32966
   C) 32906
   D) None of the above

178. **A certain number when multiplied by 13, the product consists entirely of fives. The smallest such number is**
   A) 42735
   B) 42375
   C) 42365
   D) None of the above

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179. A number when added to itself 14 times gives 75 as result. The number is

A) 10

B) 15

C) 5

D) None of the above

180. The least number which when divided by 9, 12, 16 and 30 leaves in each case a remainder 3

A) 723

B) 717

C) 1443

D) 1522

181. (6666.6 + 666.6 + 66.66 + 6.66 + .66) is

A) 7201.7

B) 7407.18

C) 7307.18

D) None of the above

182. One third of Rahul's marks in maths exceeds half of his marks in social studies by 30. If he got 240 marks in two subjects together. His marks in social studies is

A) 40

B) 60

C) 80

D) None of the above

183. Some men promised to do a job in 18 days but 6 of them became absent and remaining did the job in 20 days. The original number of men is

A) 30

B) 40

C) 60

D) None of the above

184. A garrison of 700 men has provision for 20 weeks. If at the end of 4 weeks they are reinforced by 700 men, how long will the provision last?

A) 8 weeks

B) 16 weeks

C) 24 weeks

D) None of the above

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185. During one year the population of a town increased by 5% and during the next year it decreased by 5%. If at the end of second year the population was 35112, what was it at the beginning of the first year?

A) 35100

B) 35200

C) 35204

D) None of the above

186. If cost price of 20 articles is equal to selling price of 25 articles, the real gain/loss in %

A) Loss 20%

B) Loss 25%

C) Gain 20%

B) Gain 25%

187. A can do a piece of work in 12 days and with the help of his son, he is able to do in 8 days. How many days will the son alone take to finish the work?

A) 20 days

B) 24 days

C) 4 days

D) 8 days

188. In what ratio must water be mixed with milk so as to gain 35% by selling the mixture at cost price?

A) 7 : 20

B) 20 : 7

C) 7 : 13

D) None of the above

189. The average salary per head of the entire staff of an office including officer is Rs.80/-. The average salary of officers is Rs.480/- and of clerks is Rs.60/-. Given that the number of officers is 15, what is the number of clerks?

A) 400

B) 20

C) 120

D) 300

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190. A, B and C invested Rs.5000/- in the ratio of 3 : 8 : 14. What should be the profit of B if the total profit is Rs.2500/-

A) Rs.800/-
B) Rs.1400/-
C) Rs.400/-
D) Rs.600/-

191. If a sum of money doubles itself in 6 years, how many years it will take to be 5 times?

A) 12 years
B) 24 years
C) 10 years
D) 16 years

192. A boat moves down the stream at the rate of 20 km/h and it takes 12 minutes for it to move one km against it. What is the speed of the boat?

A) 6 km/h
B) 7.5 km/h
C) 9 km/h
D) 10 km/h

193. A thief steals a bike at 9 am and drive at the rate of 20 km/h. The theft is discovered and police starts chasing him at 9.30 am in a jeep at the speed of 40 km/h. The thief will be caught at what time?

A) 10 am
B) 10.30 am
C) 11 am
D) 11.30 am

194. A rectangular plot of grass is 80m long and 60 m broad. From the centre of each side a path of 3 metre wide goes across the centre of the opposite side. What is the area of these paths?

A) 420 sqm
B) 411 sqm
C) 402 sqm
D) 404 sqm

195. The average of 5 quantities is 6. The average of 3 of them is 8. What is the average of the remaining two numbers?

A) 4
B) 5
C) 3
D) 3.5

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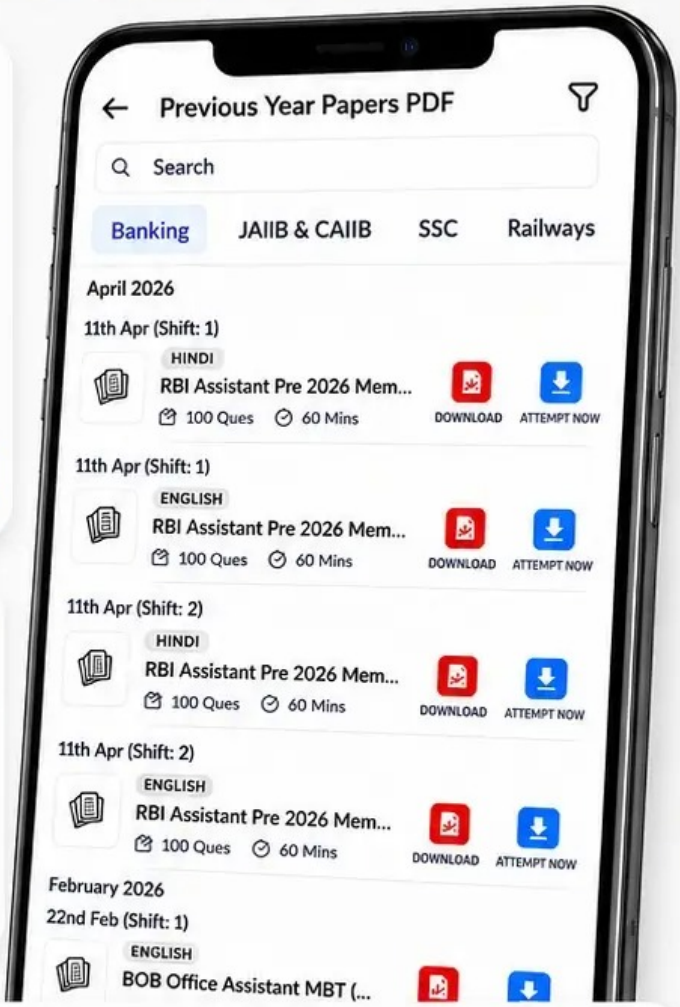
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196. A train, 218 m long, travelling at 63 kmph can cross a platform in 32 seconds. If a man can cross the same platform in 3 minutes, what is the speed of the man (in m/sec)?

A) 1.8

B) 1.9

C) 2.3

D) 2.5

197. There are 5 consecutive odd numbers. If the difference between the square of the average of the first two odd numbers and square of the average of the last two odd numbers is 492, what is the smallest odd number?

A) 37

B) 42

C) 41

D) 35

198. The length of a ladder is exactly equal to the height of the wall it is leaning against. If the lower end of the ladder is kept on a stool of height 3 m and the stool is kept 9 m away from the wall, the upper end of the ladder coincides with the top of the wall. Then the height of the wall is

A) 15 m

B) 12 m

C) 18 m

D) 11 m

199. If three equal cubes are placed adjacently in a row, then the ratio of the total surface area of the new cuboid to that of the sum of the surface areas of the three cubes will be

A) 5 : 9

B) 1 : 3

C) 2 : 3

D) 7 : 9

200. If an angle of a triangle remain unchanged but each of its two including sides is doubled, then by what factor does the area get multiplied?

A) 2

B) 3

C) 4

D) 6