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UPSSSC Lower PCS Previous Year Question Papers 2019 Prelims

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Section 1: General Aptitude Test

1. Find the odd one out of the below geometrical shapes. Rhombus, Triangle, Square, Parallelogram, Rectangle, Trapezium (A) Rhombus (B) Triangle (C) Parallelogram (D) Trapezium
2. Find the odd one out from the below group of names. Guava, Watermelon, Lettuce, Apple, Kiwi, Mango, Pear, Pomegranate (A) Lettuce (B) Kiwi (C) Pear (D) Pomegranate
3. Study the below diagram and identify the option that is NOT correct. (A) Some lions are not goats (B) Some goats are lions (C) Lions are not singers (D) Some goats can sing
4. Two positions of a dice are shown as below. If the number 6 is exactly opposite to number 4, then which number is exactly opposite to number 3? (A) 1 (B) 2 (C) 5 (D) 6
5. Deepak left his home and walked 4 km towards east, then turned left and walked 3 km to reach his office. His sister Deepika left the same home, walked 16 km towards east, then turned left and walked 8 km to reach her college. What is the shortest distance between the office and the college? (A) 10 km (B) 13 km (C) 17 km (D) 18 km
6. If the pentagon shown below is rotated anti-clockwise 270° three times, the rhombus is rotated clockwise 45° four times, and the mirror image of the alphabet is used, then what is the resulting figure? [Image shows a figure with a central rhombus, a top pentagon, and an 'M' inside the rhombus] (Options A, B, C, D show different orientations of these components)
7. Statement: For late return of books by readers, a library charges penalty of 10 per day for the number of days of delay beyond the due date. **Conclusions:** I) Penalty for costlier books will be higher. II) Penalty for lighter books will be lesser. (A) Only conclusion I follows (B) Only conclusion II follows (C) Either conclusion I or II follows (D) Neither conclusion I nor II follows
8. Choose an option that is a valid assumption for the below statement.
Statement: The Ministry of Railways introduces additional Holiday Special trains and also adds extra coaches to existing trains during vacations. (A) During vacations, kids love to travel by trains instead of aero planes. (B) Passenger traffic in trains significantly increases during vacations. (C) People need change and like to see new trains during vacations. (D) Engine drivers like to work for more hours during vacations.



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9. Statement: Despite having a standard work timing of 10 am to 6 pm, there has been more number of cases of employees reporting late for work, which affects the work flow in the factory. **Courses of Action:** I. The employees must be given a warning and strict disciplinary action must be initiated if no improvement is found. II. The work timing must be made flexible so that everyone is able to come as per his or her own convenient time. (A) Only Action I needs to be taken (B) Only Action II needs to be taken (C) Either Action I or Action II needs to be taken (D) Neither Action I nor Action II needs to be taken

10. If Puzzle :: Solve, then Essay :: ? (A) Resolve (B) Dictate (C) Recite (D) Write

11. Select the option that is related to the third term in the same way as second term is related to the first term. Temperature : Thermometer :: Humidity : ? (A) Spectrometer (B) Seismometer (C) Hygrometer (D) Osmometer

12. In a certain coded language, if "LITMUS" is written as "SMIUTL" and "INDIGO" is written as "OINGDI", then how is the word 'JAGGER' written in that language? (A) RGAEGJ (B) RGJEGA (C) RGAGEJ (D) RGJEAG

13. In a certain coded language, if 'TABLE' is written as 'VEDNI' and 'CHAIR' is written as 'EJEOT', then how is the word 'BENCH' written in that language? (A) DIPFJ (B) DGPEJ (C) DIPEJ (D) DGPFT

14. If P@Q means P is the husband of Q; J#L means L is the son of J; and N\$M means N is the brother of M, then which of the below options definitely states that B is the mother of A? (A) A#B\$C@D (B) C\$D@A#B (C) B\$C#A@D (D) D@B#C\$A

15. Identify which conclusion(s) definitely follow(s) the given four statements disregarding the commonly known facts. **Statements:**

1. All dogs are cats
2. Some cats are tigers
3. All tigers are lions
4. No lion is a donkey

Conclusions:

- I) Some cats are dogs
 - II) All lions are tigers
 - III) Some donkeys are tigers
 - IV) No tiger is a donkey
- (A) Only conclusion I follows
(B) Only conclusions III and IV follow



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- (C) Only conclusions II and III follow
(D) Only conclusions I and IV follow

16. If the below alphabets are formed as per the ascending order of their appearance in the standard alphabet series, then which meaningful English word can be formed using the alphabets in 1st, 4th, 6th, 9th and 16th position from left? XUIHQLETBWMRKSAGC (A) STEAM (B) WHALE (C) MEANS (D) SHAME

17. Study the below series and identify what can come in the place of "?".
GAS27, IEU35, MIY47, OMA29, SOE39, USI49, ? (A) WUM57 (B) WWO61 (C) YUM59 (D) YWN62

18. Study the below series and identify what can come in the place of "?".
3947, 4379, 7493, 9734, ? (A) 9437 (B) 7934 (C) 4793 (D) 3947

19. If the symbols "+" and "-" are interchanged, "x" and "÷" are interchanged, and also the digits "3" and "7" are interchanged, then what will be the value of the below equation? $83 \times 7 - 79 + 63 \div 7$ (A) -133 (B) -350 (C) 244 (D) 511

20. The ages of husband, wife and their son are in the ratio of 10:9:3. To calculate the age of the son, which of the below pieces of information is additionally required and sufficient? (A) Before 6 years, the age of the son was 20% the age of his mother then. (B) After 10 years, the sum of the ages of all three will be 30 more than the sum of their present ages. (C) The difference between the age of father and son is more than the difference between the age of mother and son. (D) The sum of the ages of all the three is a perfect multiple of 11.

21. The perimeter of a rectangular ground with corners A, B, C & D is 28 metre. To calculate the area of the ground, which of the below pieces of information is additionally required and sufficient? (A) The length of the diagonal AC is same as the length of the diagonal BD. (B) The sum of the diagonals is 8 metre less than the perimeter of the rectangle. (C) The perimeter of the rectangle is greater than 50% of the area of the rectangle. (D) The sum of all the internal angles of the rectangle is 360° .

22. We need to find the value of 'a' from the below two equations, if both a and b are positive integers.

1. $2a + b = 22$
2. $3a - 2b = 12$

(A) Only Equation 1 is sufficient to derive the value of 'a'.

- (B) Only Equation 2 is sufficient to derive the value of 'a'.
- (C) Neither equations 1 or 2 alone are sufficient, but both together are required to derive the value of 'a'.
- (D) The value of 'a' cannot be derived by any individual equation or even by both equations combined.

23. If in a coded language 'PEASANT' is written as 'RQYVYHN', how will 'RANCHER' be written in the same language? (A) PHFFPDL (B) PLDPHFF (C) PHFFLDP (D) PFFHLDP

24. Study the given table carefully: Sale (in crores) of no. of units by four companies (cos.) over the years (yrs). (Table data: A: 115.8, 85.7, 58.9, 46.6 | B: 150.1, 76.3, 37.2, 39.1 | C: 93.3, 69.5, 53.7, 48.9 | D: 180.6, 111.1, 21.2, 33.4) **Which company has sold the maximum number of units over the years?** (A) A (B) B (C) C (D) D

25. If $P+Q$ implies $P-Q$; $P-Q$ implies $P \times Q$; $P \times Q$ implies $P \div Q$; $P \div Q$ implies $P+Q$. Which of the following is TRUE? (A) $\$1+2-6 \times 3 \div 8 = 8\$$ (B) $\$6+2-3 \times 1 \div 4 = 12\$$ (C) $\$25+6-45 \times 9 \div 23 = 18\$$ (D) $\$10+4-3 \times 1 \div 2 = 5\$$

Section 2: General Knowledge

26. Computer tools such as Word, Excel and Power Point are products owned by which of these companies? (A) Intel (B) Apple (C) Microsoft (D) Google
27. Timothy Donald Cook, popularly known as Tim Cook, is the Chief Executive Officer (CEO) of which of these companies? (A) Google (B) Twitter (C) Amazon (D) Apple
28. In the context of Microsoft Word, there is a feature called 'Gutter Margin'. What is this feature used for? (A) Improve the clarity of graphics and images (B) Give provision for better document binding (C) Improve the clarity of the printed text (D) Facilitate the insertion of page numbers
29. Which of these districts of the state of Uttar Pradesh does NOT share its border with Nepal? (A) Pilibhit (B) Shravasti (C) Sitapur (D) Maharajganj
30. Which of these districts of Uttar Pradesh lies on the UP-Bihar border? (A) Basti (B) Bulandshahr (C) Banda (D) Ballia
31. Name the national leader who undertook a marathon walk called 'padayatra' from Kanyakumari to Rajghat in Delhi in 1983. (A) Chandrashekhar (B) LK Advani (C) Ram Vilas Paswan (D) V.P. Singh



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32. Name the Indian Prime Minister who announced in the parliament that he would implement the Mandal Commission's recommendations. (A) Rajiv Gandhi (B) V.P. Singh (C) Chowdhary Charan Singh (D) Chandrashekhar
33. Which city in Uttar Pradesh is called 'suhaag nagari' because it is famous for making glass bangles? (A) Firozabad (B) Gorakhpur (C) Varanasi (D) Bareilly
34. Who among these following leaders is also the head priest of the Gorakhnath Temple and Math? (A) Uma Bharati (B) Yogi Adityanath (C) Sri Sri Ravi Shankar (D) Mahant Paramhans Das
35. Sarnath, the sacred place where Lord Buddha delivered his first sermon, is located very close to which of these cities? (A) Mathura (B) Ayodhya (C) Jhansi (D) Varanasi
36. Which part of Uttar Pradesh is famous for the delicately embroidered sarees called "Chikankari sarees"? (A) Moradabad (B) Lucknow (C) Meerut (D) Prayagraj (Allahabad)
37. Name the poet and saint who wrote Ramcharitmanas, another version of the Ramayan. (A) Ravidas (B) Surdas (C) Kalidas (D) Tulsidas
38. Name the South Indian King who vanquished the forces of the Dutch East India Company in 1741 in the battle of Colachel. (A) VeeraPandya Kattabomman (B) Raja Raja Chola (C) Marthanda Varma (D) Haider Ali
39. Name the famous warrior begum from the principality of Awadh, who fought the British as part of the 1857 mutiny? (A) Begum Hazrat Mahal (B) Begum Raziya Sultan (C) Begum Jahanara (D) Begum Meherunnissa
40. The first emperor of the Mughal dynasty, Babur, has written an autobiography in his native tongue of Chagatai Turkic. What is the name of this book? (A) Mughalnama (B) Baburmama (C) Baburmubarak (D) Baburbihaya
41. When Atal Bihari Vajpayee became the Prime Minister for his first tenure in 1996, what was the closest approximate duration of his Prime Ministership? (A) Two days (B) Two weeks (C) Two months (D) Two years
42. Name the celebrated physician in the court of King Bimbisara who was the personal physician of Lord Buddha himself. (A) Ajathashatru (B) Sariputta (C) Jivaka (D) Rahula
43. Which of these statements is TRUE with regard to the poem 'Amar Sonar Bangla' penned by Rabindranath Tagore? (A) It was Tagore's first ever poem.



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(B) This poem later was adopted by Bangladesh as its national anthem. (C) This poem fetched Tagore the Nobel Prize. (D) The poem was a school prayer at Shantiniketan.

44. India's 5-year plan system was adopted from Russia. Name the Russian leader who first implemented the 5-year plan approach in Russia. (A) Vladimir Lenin (B) Joseph Stalin (C) Leonid Brezhnev (D) Nikita Khrushchev

45. Near which European capital would you find the Palace of Versailles? (A) London (B) Paris (C) Rome (D) Brussels

46. The two famous universities of Oxford and Cambridge are located in which country? (A) France (B) United States of America (C) United Kingdom (D) Italy

47. How many total biosphere reserves are there in India? (A) 10 (B) 18 (C) 25 (D) 32

48. The Dandeli Wildlife Sanctuary is located in which Indian state? (A) Kerala (B) Tamil Nadu (C) Telangana (D) Karnataka

49. In which of these hill stations would you find the Cheeyapara Waterfalls, Pothamedu View point and Attukad Waterfalls? (A) Munnar (B) Ooty (C) Kodaikanal (D) Yercaud

50. The city of Venice, criss-crossed by canals and bridges, is located in which country? (A) Denmark (B) Scotland (C) France (D) Italy

51. Mount Etna, considered to be the most active volcano of Europe, is located in: (A) Portugal (B) Spain (C) Greece (D) Italy

52. Ponmudi is a small hill station in South India. It is located near which of these cities? (A) Kozhikode (B) Madurai (C) Thiruvananthapuram (D) Mangluru

53. Name the city that is the capital of Western Australia. (A) Darwin (B) Perth (C) Brisbane (D) Hobart

54. Article 161 of the Indian Constitution confers pardoning powers and commutation of sentence powers on: (A) The President of India (B) The Prime Minister of India (C) The governors of various states (D) The Chief Justice of India

55. Articles 5 to 11 of the Indian Constitution deal with which of these aspects? (A) Citizenship of India (B) Languages in India (C) Boundaries of Indian states (D) Education for children



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56. As of April 2019, who is the Governor of the state of Maharashtra? (A) E.S.L. Narasimhan (B) C Vidyasagar Rao (C) Palanisamy Sathasivam (D) Anandiben Patel
57. What does article 300A of the Indian Constitution aim to guarantee? (A) No person shall be deprived of his education. (B) No person shall be deprived of his marital rights. (C) No person shall be deprived of his property. (D) No person shall be deprived of his privacy.
58. Articles 324-329 of the Indian Constitution deal with which of these aspects? (A) Elections (B) Minorities' protection (C) Panchayats (D) Powers of a governor
59. Currently, what is the highest percentage slab for the new tax regime called Goods and Services Tax (GST)? (A) 18% (B) 25% (C) 28% (D) 32%
60. Bezwada Wilson is a social activist who was awarded the Ramon Magsaysay Award in 2016. What is his sphere of social activity? (A) Eradication of child labour (B) Eradication of female infanticide (C) Eradication of manual scavenging (D) Eradication of child marriage
61. With which foreign country is India collaborating to develop the supersonic cruise missile called BrahMos? (A) France (B) China (C) Japan (D) Russia
62. Prime Minister Narendra Modi addresses the nation through his radio broadcast called 'Mann ki Baat'. When did this program get aired for the first time? (A) October 2014 (B) October 2015 (C) October 2016 (D) October 2017
63. United States is the country with the world's largest GDP. Which country comes second in the global GDP ranking? (A) Japan (B) Germany (C) China (D) India
64. Abdelaziz Bouteflika, the President of _____ has resigned in April 2019 bowing to public pressure. (A) Sudan (B) Libya (C) Chad (D) Algeria
65. Name the new CEO of the International Cricket Council (ICC) after the Cricket World Cup 2019. (A) Sunil Gavaskar (B) Sharad Pawar (C) Manu Sawhney (D) Rahul Johri
66. Name the ex-CEO and MD of Ashok Leyland who took over as the CEO of Royal Enfield. (A) Vinod K. Dasari (B) Dheeraj Hinduja (C) Rajeev Dubey (D) G.V. Prasad



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67. Name the cricket team that is number 2 in international test ranking, as per ICC, as of March 2019. (A) New Zealand (B) South Africa (C) Australia (D) England
68. Who was chosen as the captain of the Delhi Capitals team for IPL 2019 season? (A) Virendra Sehwag (B) Ravichandran Ashwin (C) Shreyas Iyer (D) Shikhar Dhawan
69. In which state has the National Cancer Institute (NCI) been set up in early 2018? (A) Rajasthan (B) Punjab (C) Haryana (D) Himachal Pradesh
70. Which is the leading areca nut producing state in India? (A) Kerala (B) West Bengal (C) Manipur (D) Karnataka
71. Name the 70-year-old lady from Odisha who was awarded the Padmashri award for her work of preserving of hundreds of types of paddy seeds throughout her life. (A) S. Thimmakka (B) Kamala Pujari (C) Harika Dronavalli (D) Muktaben Pankajkumar Dagli
72. The first areca nut to get the Geographic Indications (GI) tag is the Sirsi Supari. In which state is this supari grown? (A) Karnataka (B) Bihar (C) Andhra Pradesh (D) Odisha
73. In which town of Uttar Pradesh would one find the 11 storied Pagal Baba Temple? (A) Vrindavan (B) Varanasi (C) Sarnath (D) Chitrakoot
74. The tomb of which of these ancient emperors is located in the Sasaram town of Bihar state? (A) Bahadur Shah Jafar (B) Alauddin Khilji (C) Sher Shah Suri (D) Qutb ud-Din Aibak
75. The area called Bundelkhand comes under which of these borders? (A) Uttar Pradesh - Bihar Border (B) Uttar Pradesh - Madhya Pradesh Border (C) Uttar Pradesh - Nepal Border (D) Uttar Pradesh - Uttarakhand Border

Section 3: General Science / Arithmetic

76. What was the name of the mission, an anti-satellite missile test, carried out successfully by the DRDO on 27 March 2019 from Dr APJ Abdul Kalam Island launch complex? (A) Mission Parakram (B) Mission Shakti (C) Mission Vikram (D) Mission Sahas
77. What is the application of the GSAT-31 satellite launched by India on 6 February 2019? (A) Earth observation (B) Navigation (C) Climate and Environment (D) Communication



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78. Name the nuclear-capable surface-to-surface intercontinental ballistic missile developed by the Defence Research and Development Organisation (DRDO). (A) Prithvi III (B) Trishul (C) Agni 5 (D) Barak-8
79. Which of the following is a part of the process involved in water cycle? (A) Evaporation (B) Sublimation (C) Freezing (D) Melting
80. Deficiency of which mineral causes anaemia? (A) Magnesium (B) Iron (C) Zinc (D) Lead
81. Which of the following is a commonly used chemical method for purifying water? (A) Hibernation (B) Excavation (C) Chlorination (D) Denitrification
82. Which of the following is the source of freshwater? (A) Ocean (B) Sea (C) Brine (D) River
83. Which of the following is a good source of vitamin A? (A) Fish oil (B) Sugar (C) Banana (D) Coconut oil
84. Sound CANNOT travel through: (A) Gas (B) Vacuum (C) Liquid (D) Metal
85. Which form of energy causes a matchstick to ignite into a bright flame when the matchstick is struck against the match box surface? (A) Potential energy (B) Kinetic energy (C) Chemical energy (D) Wind energy
86. CGS system of measurement units stands for: (A) Coulomb, Gauss, Steradian (B) Celsius, Grade, Second (C) Centiliter, Gallon, Siemens (D) Centimetre, Gram, Second
87. In Electronic Communication Systems, noise refers to: (A) unwanted signals that tend to disturb the transmission and processing of message signals (B) loud music harming the eardrums (C) sensation of hearing that is not audible (D) unwanted sensations that disturb messages
88. Which of the following is TRUE about the process of evaporation? (A) It does not depend upon humidity level. (B) It increases with increase in surface area. (C) It decreases with increase in wind speed. (D) It decreases with increase in temperature.
89. Plaster of Paris is a product of: (A) magnesium (B) aluminium (C) calcium (D) sodium
90. Which of the following statements is TRUE about natural rubber? (A) It is a natural polymer and possesses elastic properties. (B) It is an artificial polymer



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and possesses elastic properties. (C) It is not a polymer but possesses elastic properties. (D) It is a natural polymer but does not possess elastic properties.

91. Which of the following is a form of calcium carbonate? (A) Washing soda (B) Baking soda (C) Limestone (D) Table Salt

92. Dietary intake of _____ is essential for the normal functioning of thyroid gland. (A) sodium (B) calcium (C) iodine (D) potassium

93. Which microorganism is Penicillin obtained from? (A) Amoeba (B) Virus (C) Protozoa (D) Fungi

94. Which of the following diseases is caused by the deficiency of vitamin A? (A) Rickets (B) Scurvy (C) Night blindness (D) Pellagra

95. Which of the following diseases is caused by the deficiency of vitamin B1 (thiamin)? (A) Rickets (B) Beriberi (C) Night blindness (D) Pellagra

96. Which among the following is a vitamin deficiency disease in which dark red patches occur on face, neck, hands, calves and feet? (A) Pellagra (B) Thyroid (C) Anemia (D) Keshan

97. Blood enters the kidney through the: (A) renal artery (B) external iliac artery (C) axillary artery (D) ulnar artery

98. Which among the following organs secretes bile juice? (A) Heart (B) Brain (C) Kidney (D) Liver

99. Which among the following diseases is very rare in women as compared to its occurrence in men? (A) Myopia (B) Kidney stone (C) Brain tumor (D) Colour blindness

100. Haemoglobin is the protein inside red blood cells that carries: (A) oxygen (B) carbon dioxide (C) nitrogen (D) ozone

101. Which of the following is equal to 8.13×10^6 ? (A) 831000 (B) 8310000 (C) 813000 (D) 8130000

102. When 0.353535... is converted into a fraction, then the result is: (A) 35/99 (B) 35/100 (C) 1/99 (D) 15/19

103. What is the HCF of $2^2 \times 3^3 \times 5^2 \times 7$, $2 \times 3^2 \times 5^2 \times 7^2$ and $2^3 \times 3 \times 5^2 \times 7^3$? (A) 210 (B) 420 (C) 1005 (D) 1050

104. Solve the following: $\sqrt{36/81} - 1/9 = ?$ (A) 4/9 (B) 5/9 (C) 1/9 (D) 2/9



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105. A number is as much greater than 55 as it is lesser than 79. The number is: (A) 59 (B) 63 (C) 65 (D) 67

106. The sum of three consecutive numbers is 96. The greatest among these three numbers is: (A) 28 (B) 31 (C) 33 (D) 43

107. Which of the options will come in place of the question mark (?) in the following equation? $\frac{128 \div 16 \times 3 - 7 \times 2}{7 - 6 \times 6 - 3} = ?$ (A) 16 (B) 49 (C) 60 (D) 128

108. 1000 boys and 600 girls are examined in a test. 43% of the boys and 35% of the girls passed. The percentage of the number of candidates who failed is: (A) 40% (B) 50% (C) 58% (D) 60%

109. A finishes a work in 9 days and B finishes the same work in 18 days. In how many days will they together finish the same work? (A) 3 days (B) 6 days (C) 8 days (D) 9 days

110. How many minutes will Preethi take to cover a distance of 500 m, if she runs at a speed of 30 km/hr? (A) 1 min (B) 2 min (C) 5 min (D) 6 min

111. Which of the following cars with speed given below is the fastest? (A) 90 km/hr (B) 25 m/sec (C) 1500 m/min (D) 100 km/hr

112. A solid right circular cylinder has a radius of 21 cm and height of 16 cm. What is its curved surface area? (A) 2000 cm^2 (B) 2002 cm^2 (C) 2010 cm^2 (D) 2112 cm^2

113. Two pipes A and B can fill a tank in 16 hours and 48 hours respectively. If both the pipes are opened simultaneously, how much time will be taken to fill the tank? (A) 10 hours (B) 12 hours (C) 15 hours (D) 16 hours

114. At present, the ratio between the ages of Vimal and Vinay is 4:5. After 6 years, Vimal's age will be 26 years. What is Vinay's age at present? (A) 20 years (B) 21 years (C) 25 years (D) 30 years

115. An accurate clock shows 9 o'clock in the morning. Through how many degrees would the hour hand have rotated when the clock shows 3 o'clock in the afternoon? (A) 150° (B) 155° (C) 175° (D) 180°

116. If a straight line intersects the sides AB and AC of a $\triangle ABC$ at D and E respectively and is parallel to BC, then $\frac{AE}{AC} = ?$ (A) $\frac{AD}{EC}$ (B) $\frac{AD}{DB}$ (C) $\frac{AD}{AB}$ (D) $\frac{DE}{BC}$

117. A system of two linear equations in two variables is inconsistent if their graphs: (A) cut the x axis (B) cut the y axis (C) coincide (D) do not intersect at any point

118. If $\theta = 45^\circ$, then $\cos^2 \theta + \sec^2 \theta = ?$ (A) 0 (B) 1 (C) 2 (D) 2.5

119. If the system $6x - 2y = 3$, $kx - y = 2$ has a unique solution, then: (A) $k \neq 3$ (B) $k = 3$ (C) $k \neq 4$ (D) $k = 4$

120. The square of any number is divided by 4, then the remainder is: (A) 1 (B) 0 (C) either 1 or 0 (D) neither 1 nor 0

121. While resolving 1500 into two factors, the possible number of ways is: (A) 12 (B) 18 (C) 36 (D) 24

122. The ratio of Amit's age and Anu's age, nine years ago was 5:7. Then 5 years from now, which of the following CANNOT be the ratio of their ages? (A) 13:19 (B) 11:13 (C) 15:16 (D) 21:25

123. Each of the interior angles of a cyclic polygon with 'n' sides measures 144° . Then, the measure of the angle subtended by each of its side at the geometric centre of the polygon is: (A) 30° (B) 144° (C) 54° (D) 36°

124. If $\frac{\sin^2 \theta - 3 \sin \theta + 2}{\cos^2 \theta} = 1$, then θ can be: (A) 45° (B) 60° (C) 30° (D) 0°

125. Club A won 30% of the first 60 matches it had played in a particular season. Then the minimum possible number of additional matches the Club A should play to achieve a success rate of 44% in that season is: (A) 15 (B) 20 (C) 30 (D) 25

भाग - 4 : सामान्य हिन्दी (General Hindi)

126. 'अध' खिला शब्द में 'अध' क्या है?

(A) प्रत्यय

(B) उपसर्ग

(C) संज्ञा

(D) अव्यय



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127. निम्नलिखित में से 'तत्सम' शब्द कौन सा है?

- (A) शिखा
- (B) चंदा
- (C) रात
- (D) बात

128. 'चक्षु' का पर्यायवाची शब्द क्या है?

- (A) लोचन
- (B) पावक
- (C) वसन
- (D) प्रभा

129. 'आयात' का विलोम शब्द क्या है?

- (A) निर्यात
- (B) आगमन
- (C) अनायात
- (D) निर्गम

130. 'पृथ्वी' का पर्यायवाची शब्द कौन सा नहीं है?

- (A) अवन
- (B) अचल
- (C) अचला
- (D) इला



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131. 'कृतज्ञ' का विलोम शब्द क्या है?

- (A) उदार
- (B) निर्दय
- (C) कृतघ्न
- (D) आज्ञाकारी

132. 'श्रवण' का सही संधि विच्छेद क्या है?

- (A) श्रव + अण
- (B) श्रो + अन
- (C) श्रौ + अन
- (D) श्र + वण

133. 'पुष्प' कौन सा शब्द है?

- (A) तत्सम
- (B) तद्भव
- (C) देशज
- (D) विदेशज

134. 'जो शब्द संज्ञा की विशेषता बताते हैं, उन्हें क्या कहते हैं?'

- (A) सर्वनाम
- (B) विशेषण
- (C) क्रिया
- (D) क्रिया-विशेषण

135. 'जो किसी भी स्थिति में टाला न जा सके' के लिए एक शब्द क्या है?

- (A) असंभव
- (B) अनिवार्य
- (C) आजीवन
- (D) यथाशक्ति

136. 'पर्वत की तलहटी' के लिए एक शब्द है:

- (A) द्रोण
- (B) बेसिन
- (C) घाटी
- (D) उपत्यका

137. 'कंगाली में आटा गीला' मुहावरे का अर्थ क्या है?

- (A) मुसीबत में और मुसीबत आना
- (B) बहुत कष्ट होना
- (C) गरीबी में मज़ाक उड़ाना
- (D) खाना खराब हो जाना

138. 'हाथ कंगन को आरसी क्या' लोकोक्ति का अर्थ है:

- (A) गुणी को आडम्बर की जरूरत नहीं
- (B) प्रत्यक्ष को प्रमाण की जरूरत नहीं
- (C) धनी को जरूरत नहीं
- (D) बिल्कुल पढ़ा-लिखा न होना

139. 'आँख का अंधा नाम नयनसुख' लोकोक्ति का सही अर्थ है:

- (A) गुण के विरुद्ध नाम होना
- (B) आँखों की ज्योति जाना
- (C) नाम अच्छा होना
- (D) अंधा होना

140. निम्नलिखित में से शुद्ध वर्तनी वाला शब्द कौन सा है?

- (A) आशीवाद
- (B) आशीर्वाद
- (C) अशिर्वाद
- (D) आशिर्वाद

141. 'एक पंथ दो काज' मुहावरे का अर्थ क्या है?

- (A) एक साथ दो लाभ होना
- (B) रास्ते में दो काम करना
- (C) एक के बाद दूसरा काम करना
- (D) लाभ ही लाभ होना

142. 'ऊँट के मुँह में जीरा' लोकोक्ति का अर्थ क्या है?

- (A) बहुत कम मात्रा में वस्तु देना
- (B) ऊँट को जीरा खिलाना
- (C) बड़े प्राणी को छोटा समझना
- (D) बीमारी की दवा



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143. 'अंधेर नगरी' का अर्थ क्या है?

- (A) राज्यविहीन स्थान
- (B) अन्याय की जगह
- (C) जहाँ अंधेरा हो
- (D) सुनसान जगह

144. 'दो वर्णों के मेल से होने वाले विकार को क्या कहते हैं?'

- (A) संधि
- (B) समास
- (C) उपसर्ग
- (D) प्रत्यय

145. 'सत्याग्रह' का सही संधि विच्छेद क्या है?

- (A) सत्य + ग्रह
- (B) सत्या + ग्रह
- (C) सत्य + आग्रह
- (D) सती + आग्रह

146. 'यथाशक्ति' में कौन सा समास है?

- (A) अव्ययीभाव
- (B) तत्पुरुष
- (C) द्वंद्व
- (D) द्विगु



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147. 'प्रतिदिन' में कौन सा समास है?

- (A) अव्ययीभाव
- (B) कर्मधारय
- (C) तत्पुरुष
- (D) बहुव्रीहि

148. 'कमल' का पर्यायवाची शब्द कौन सा है?


- (A) जलद
- (B) पीयूष
- (C) जलज
- (D) रत्नाकर

149. 'अम्बर' का विलोम शब्द क्या है?

- (A) अवनी
- (B) पाताल
- (C) आकाश
- (D) धरा

150. 'जो पढ़ा न गया हो' वाक्यांश के लिए एक शब्द क्या है?

- (A) अपठित
- (B) जटिल
- (C) पठनीय
- (D) अनुपम

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