

### UPSSSC Lekhpal Previous Year Paper: 1<sup>st</sup> Meeting 2015

- The perimeter of triangular field is 540 meters and the ratio of its sides is 5 : 12 : 13. What will be the area of this field?
  - 9720 sq. metre
  - 9320 sq. meter
  - 9450 sq. metre
  - 9560 sq. meter
- The sum of three numbers is 392. If the ratio of first number to second number is 2:3 and the ratio of second number to third number is 5:8, then the third number is
  - 120
  - 176
  - 192
  - 162
- What least fraction must be subtracted from the square root of  $930-25$  so that the result is a whole number?
  - $\frac{1}{2}$
  - $\frac{1}{6}$
  - $\frac{4}{3}$
  - $\frac{2}{3}$
- 300 gm of sugar solution has 40% sugar in it. How much sugar should be added to make it 50% in the solution?
  - 40 gm
  - 60 gm
  - 25 gm



- D. 45 gm
5. The radius of a wheel is 21 cm. How many rounds will it take to cover the distance of 792 metres?
- A. 300  
B. 400  
C. 600  
D. 200
6. The prices of a scooter and a moped are in the ratio of 9:5. If a scooter costs Rs. 4,200 more than a moped, then the price of the moped is
- A. Rs. 5,250  
B. Rs. 5,700  
C. Rs. 6,300  
D. Rs. 3,350
7. Which fraction should be added to the sum of  $5\frac{3}{4}$ ,  $4\frac{4}{5}$  and  $7\frac{3}{8}$  to make the result a whole number?
- A.  $\frac{1}{20}$   
B.  $\frac{1}{40}$   
C.  $\frac{3}{40}$   
D.  $\frac{1}{10}$
8. If  $27^x = \frac{9}{3^x}$ , then what is the value of  $\frac{1}{x^4}$ ?
- A. 16  
B. 4  
C. 10



- D. 8
9. If the circumference of a circle is 18.6 cm more than its diameter, then what is the diameter of the circle?
- A. 7.84 cm  
B. 8.84 cm  
C. 8.84 cm  
D. 7.54 cm
10. The HCF and LCM of two numbers are 12 and 2448 respectively. If the difference of the numbers is 60, then the sum of the numbers is
- A. 284  
B. 248  
C. 204  
D. 248
11. A man buys 10 articles for Rs 8 and sells them at the rate of Rs 1.25 per article. His gain percent is
- A.  $19\frac{1}{2}\%$   
B. 50%  
C.  $56\frac{1}{4}\%$   
D. 20%
12. The perimeter of a top surface of a rectangular table is 28 m and its area is  $48\text{m}^2$ . What is the length of the hypotenuse of the table?
- A. 12 m  
B. 12.5  
C. 5 m  
D. 10 m
13. The price of car is increased by 30% before the budget and in the it is increased again by 10%. The total percentage increase in the price of the car is



- A. 41%
- B. 44%
- C. 43%
- D. 42%
14. A sum of money doubles itself in 10 years at simple interest. What is the rate of interest?
- A. 12%
- B. 10%
- C. 25%
- D. 14%
15. The differences between a number obtained by increasing a certain number by 8% and that obtained by diminishing it by 3% is 407. The original number is
- A. 3600
- B. 3700
- C. 3400
- D. 3500
16. The perimeter of a triangle is 30cm and its area is  $30 \text{ cm}^2$ . If the length of the largest side of the triangle is 13 cm, then what is the smallest side of triangle?
- A. 3 cm
- B. 5 cm
- C. 6 cm
- D. 4 cm
17. If the interest on a sum of money be 1 paisa per rupee per month, what is the rate percent per annum?
- A. 15%
- B.  $10\frac{1}{2}\%$
- C. 12%



- D. 10%
18. In  $\triangle ABC$ , if  $\angle A = 90^\circ$ ,  $a = 25$  cm,  $b = 7$  cm, then what is the value of  $\tan B$ ?
- A.  $\frac{7}{24}$
- B.  $\frac{24}{7}$
- C.  $\frac{24}{25}$
- D.  $\frac{7}{25}$
19. The standard deviation of a set of 50 observations is 8. If each observation is multiplied by 2, then the value of standard deviation will be
- A. 4
- B. 8
- C. 16
- D. 2
20. A man travelled  $\frac{2}{11}$  of this journey by train,  $\frac{17}{22}$  by car and walked the remaining 1 kilometer. How far did he go?
- A. 22 km
- B. 24 km
- C. 33 km
- D. 27 km
21. For what value of  $x$  will the mode of the following data be 27?
- 25, 26, 27, 23, 27, 26, 24,  $x$ , 27, 26, 25, 25
- A. 25
- B. 26
- C. 27

- D. 24
22. A man is twice as fast as woman and a woman is twice as fast as a boy. If all of them i.e., a man, a woman and a boy can finish a work together in 4 days, in how many days will a boy do it alone?
- A. 14 days  
B. 28 days  
C. 7 days  
D. 21 days
23. While computing mean of grouped data, we assume the frequencies are
- A. centred at the class marks of the classes  
B. centred at the upper limits of the classes  
C. centred at the lower limits of the classes  
D. evenly distributed over all the classes
24. The sum of mean and median of 1, 6, 8, 3, 2 is
- A. 7  
B. 10  
C. 12  
D. 6
25. In a mixture of 60 litres, the ratio of acid and water is 2:1. What amount of water must be added to make the ratio of acid and water as 1:2?
- A. 52 litres  
B. 60 litres  
C. 72 litres  
D. 44 litres
26. The minimum age limit for becoming a candidate for Lok Sabha elections is
- A. 20 years  
B. 30 years

- C. 25 years
- D. 18 years
27. Soft Bank, \_\_\_\_\_ and Foxconn Technology Group have formed a joint venture, SBG Cleantech which will invest around \$ 20 billion over 10 year into green energy projects.
- A. Bharti Enterprises
- B. Adani Limited
- C. Tata Group
- D. Reliance Industries
28. Oxygen in our blood is transported by a protein named
- A. keratin
- B. collagen
- C. myoglobin
- D. haemoglobin
29. Which country won the Copa America 2015?
- A. Brazil
- B. Peru
- C. Chile
- D. Argentina
30. The Direct Action Day on August 16, 1946 was observed by the
- A. Sikh League
- B. Hindu League
- C. Muslim League
- D. Christian League
31. The Chauri-Chaura incident took place on
- A. 5 May, 1922
- B. 13 March, 1922

- C. 5 February, 1922
- D. 3 March, 1922
32. The most electronegative element among the following is
- A. Bromine
- B. Fluorine
- C. Oxygen
- D. Sodium
33. What does NTP stand for?
- A. National Population Project
- B. National Population Policy
- C. National Population Production
- D. National Population Programme
34. India's highest annual rainfall is reported at
- A. Chamba, Himachal Pradesh
- B. Namchi, Sikkim
- C. Churu, Rajasthan
- D. Mawsynram, Meghalaya
35. In the fourth week of June 2015, a pact on waste management was signed between two entrepreneurs and several civic bodies in
- A. Assam
- B. Gujarat
- C. Maharashtra
- D. Kerala
36. Who was selected recently as the president of International Cricket Council?
- A. N. Srinivasan
- B. Zaheer Abbas



- C. Mustafa Kamal
  - D. Jagmohan Dalmiya
37. What was the main aim of Civil Disobedience Movement?
- A. Against salt tax
  - B. Against August statement
  - C. Against Round Table Conference
  - D. The reactionist approach of Winston Churchill
38. The property of a substance to absorb moisture from air on exposure is called
- A. Efflorescence
  - B. Deliquescence
  - C. Desiccation
  - D. Osmosis
39. What is international migration?
- A. Movement of people from one village to another
  - B. Movement of people between/among countries
  - C. Movement of people from urban to rural areas
  - D. Movement of people within a country
40. The Southernmost point of peninsular India, Kanyakumari is situated
- A. South of the Equator
  - B. South of the Tropic of Capricorn
  - C. North of the Equator
  - D. North of Tropic of Cancer
41. The place where the last Mughal emperor Bahadurshah Zafar died was
- A. Delhi
  - B. Rangoon
  - C. Gwalior

- D. Agra
42. Development Expenditure of the Central Government do not include
- A. expenditure on economic services
  - B. expenditure on social and community services
  - C. grant to State
  - D. defence expenditure
43. What was the name given for the rescue operations conducted by the Indian Government during Nepal Earthquake Tragedy?
- A. Operation Maitri
  - B. Operation Nepal
  - C. Operation Abhaya
  - D. Operation Sahay
44. Who among the following has a Cabinet rank?
- A. The Attorney General of India
  - B. The Leader of the Opposition
  - C. The Governor of the Reserve Bank of India
  - D. The Comptroller and Auditor General of India
45. The refineries at Mathura, Digboi and Panipat are set up by
- A. Hindustan Petroleum Corporation Ltd.
  - B. Bharat Petroleum Corporation Ltd.
  - C. Crude Distillation unit of Madras Refineries Ltd.
  - D. Indian Oil Corporation Ltd.
46. Which of the following committees suggested to incorporate Fundamental Duties in the Constitution?
- A. Swaran Singh Committee
  - B. Malhotra Committee
  - C. Narsimhan Committee

- D. Raghavan Committee
47. Pulses are a good source of
- A. Fats
  - B. Proteins
  - C. Vitamins
  - D. Carbohydrates
48. It is easier to roll a stone up a slopping road than to lift it vertically upwards because
- A. work done in lifting the stone is equal to rolling it.
  - B. work done in rolling the stone is less than in lifting it.
  - C. work done in both is same but the rate of doing work is less in rolling.
  - D. work done in rolling the stone is more than in lifting it.
49. What is known as the “Soul of the Consitution”?
- A. Fundamental Rights
  - B. Directive Principles of State Policy
  - C. National Flag
  - D. Preamble
50. The Satpatha Brahmana and Taitriya Brahmana are Brahmana texts of
- A. Yajurveda
  - B. Samaveda
  - C. Atharveda
  - D. Rigveda

51. What is Uttar Pradesh's rank among the States of India in terms of area?
- A. 3rd
  - B. 4th
  - C. 5th
  - D. 6th
52. What is the level of annual family income set in the Ninth Five-Year Plan (1997-2002), for BPL in rural areas?
- A. Rs. 18,000
  - B. Rs. 25,000
  - C. Rs. 28,000
  - D. Rs. 20,000
53. MGNREGA was launched in Uttar Pradesh in which year?
- A. 2006
  - B. 2007
  - C. 2008
  - D. 2005
54. The social forestry programme aims at large-scale tree plantation in all the following areas **except**
- A. in degraded forest reserves
  - B. on common lands unsuitable for cropping
  - C. in urban industrial estates
  - D. along roads and railway tracks
55. Where are the major rail locomotive plants located in Uttar Pradesh?

- A. Kanpur region
  - B. Aligarh region
  - C. Fathehpur region
  - D. Mughalsarai region
56. Which division is considered as the hub of the world's finest carpet industries?
- A. Devipatan
  - B. Aligarh
  - C. Azamgarh
  - D. Mirzapur
57. What is meant by Jamabandi?
- A. Cloth copy of Patwari's Map
  - B. Cultivation record
  - C. Mapping sheet
  - D. Rights of Land Records
58. Which website has been designed and developed to keep the financial health of the State of Uttar Pradesh and to bring transparency into Government transactions?
- A. Srishti
  - B. NIC
  - C. Arthashastra
  - D. Koshvani
59. Which classical dance form originated in Uttar Pradesh?
- A. Bharat Natyam

- B. Kuchipudi
- C. Ghoomar
- D. Kathak

60. Under the National Rural Drinking Water programme (NRDWP), 2022 every rural person in the country should have access to how many litres per capita per day of water within their household premises or at a horizontal or vertical distance of not more than 50 metres from their household?

- A. 70
- B. 80
- C. 100
- D. 60

61. As per the Census of India 2011, the population density per square kilometer of Uttar Pradesh is

- A. 720
- B. 829
- C. 920
- D. 620

62. In November 2014, the Uttar Pradesh government made a provision of Rs. \_\_\_\_\_ crores for construction of toilets in rural areas under Swachh Bharat Mission (rural).

- A. 315
- B. 556
- C. 685
- D. 123

63. How many major divisions does Uttar Pradesh have along with 75 districts?

- A. 23
- B. 27
- C. 32
- D. 18

64. In which year was the Uttar Pradesh Roadside Land Control Act passed?

- A. 1947
- B. 1952
- C. 1956
- D. 1945

65. What is the frequency of checks expected to be done under the Mid-day Meal Programme, for monitoring of cleanliness in cooking, serving and consumption?

- A. Fortnightly
- B. Daily
- C. Quarterly
- D. Weekly

66. What is the percentage unit cost and maximum amount of subsidy available under Ambedkar Vishesh Rozgar Yojana (AVRY) for general category beneficiaries?

- A. 33 %, Rs. 10,000
- B. 25%, Rs. 7,500
- C. 33%, Rs. 7,500
- D. 25%, Rs. 10,000

67. What percentage of seats must be reserved for women in a gram panchayat?

- A. 20%

- B. 33%
- C. 50%
- D. 10%

68. Which one among the following serves as the subordinate judicial service of the State of Uttar Pradesh?

- A. The district court of Etawah
- B. The district court of Chandauli
- C. The district court of Pilibhit
- D. The district court of Banda

69. During British rule which official did the registration of land in Uttar Pradesh?

- A. Kazi
- B. Governor
- C. Clerk
- D. Lekhapal

70. How many seats in the Rajya Sabha are from Uttar Pradesh?

- A. 31
- B. 62
- C. 29
- D. 40

71. Which scheme was launched with a view to benefit BPL families who have been left out of the BPL lists?

- A. Prime Minister Rozgar Yojana
- B. Samajwadi Pension Scheme
- C. Mukhya Mantri Mahamaya Gareeb Arthik Madad Yojana
- D. Samajwadi Awaas Yojana



72. Which type of mills does Uttar Pradesh have in the highest number?
- A. Sugar
  - B. Rice
  - C. Steel rolling
  - D. Cloth
73. The full form of SGSY is \_\_\_\_\_.
- A. Swarnjayanti Gramin Seva Yojana
  - B. Swarnjayanti Gramin Swarozgar Yojana
  - C. Swarnjayanti Gram Sadak Yojana
  - D. Swarnjayanti Gram Suraksha Yojana
74. The sex ratio in Uttar Pradesh has moved from 898 in year 2001 to \_\_\_\_ in year 2011.
- A. 922
  - B. 925
  - C. 930
  - D. 912
75. One bigha in Central India is equal to how many hectares?
- A. 0.3058 hectare
  - B. 0.2529 hectare
  - C. 0.4425 hectare
  - D. 0.2025 hectare