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EXAM ID. - 5904

बिहार कांस्टेबल

TEST SERIES

DATE - __/__/__

DAY -

INSTRUCTION FOR CANDIDATE

TEST SERIES NO.

A - 101

QUESTION – 100

MARKS – 100

NEGATIVE MARK – 0

DURATION – 120 MIN.

1. Use only ball pens with black or blue ink
2. As soon as the examination starts, you must check this question booklet and if there is any unprinted, mutilated or partially printed page or question in it, then replace it with the correct question booklet through Abhijagar.
3. There are total 100 questions in this question booklet.
4. This is an objective test, in which four options are given for the answer to each question, you have to choose only one option with the correct answer out of these four options.
5. Answers to all questions are to be written on separate answer sheets.

6. Instructions for filling the answer sheet are written on the back side of the answer sheet, read them carefully before filling the answer sheet.
7. Blank pages are available in this question booklet for rough work.
8. Candidates cannot leave the room before the end of the examination.
9. After the examination is over, you can go out with his permission by submitting the ORIGINAL COPY of the answer sheet to the invigilator.
10. After the completion of the examination, the candidate is allowed to take the question booklet and answer sheet with him/her.
11. 1 marks will be given for each correct answer and 0 marks will be deducted for each wrong answer.



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1. Which of the following best describes the 'Natural rate of unemployment'?
- a) It is the rate of unemployment when there is full employment
b) It is the sum total of frictional and structural employment
c) It is caused mainly by the supply side factors.
d) All of the above
2. Which of the following options is true regarding the distribution of rainfall?
- a) as we proceed from the equator towards the poles, rainfall goes on increasing steadily
b) coastal areas of the world receive greater amounts of rainfall than the interior of the continents
c) rainfall is less over the oceans than on the landmasses of the world
d) Both A & C
3. Name the state animal of Bihar?
- a) Blackbuck
b) Chital
c) Gaur
d) Red Panda
4. Chiropterology is a branch of science which deals with the study of _____.
- a) Snakes
b) Insects
c) Soil
d) Bats
5. अलमारी' मूलतः किस भाषा का शब्द है?
- a) पुर्तगाली
b) फ़ारसी
c) पश्तो
d) तुर्की
6. Who recommends the Minimum Support Price in India?
- a) Ministry of Agriculture
b) National Bank for Agriculture & Rural Development
c) Commission for Agricultural Costs and Prices
d) National Commission on Farmers
7. In Bihar, The scheme of separation of executive and judicial functions was introduced for the first time on _____ in the districts of Patna and Shahabad.
- a) 1st July 1951
b) 3rd January 1950
c) 31st March 1948
d) 1st April 1955
8. The author of 'Industrial Democracy' is _____.
- a) Ramsay McDonald
b) Abdul Conteh
c) Sidney Webb
d) Muhammad Khan
9. 'Almatti Dam' is located on _____ river.
- a) Godavari
b) Kaveri
c) Krishna
d) Narmada
10. Isotopes atoms differ in _____.
- a) Proton
b) Neutron
c) Electron
d) Both 1 and 3
11. हिन्दी साहित्य में हालावाद का प्रवर्तक किसे माना जाता है?
- a) जगदीश गुप्त
b) नरेन्द्र शर्मा
c) रामचन्द्र शुक्ल
d) हरिवंश राय बच्चन
12. 'Go corona go and never come back.' इस वाक्य का सबसे उपयुक्त हिन्दी अनुवाद का विकल्प है -
- a) जाओ कोरोना जाओ और कभी वापस मत आना।
b) ओ कोरोना जाओ और कभी वापस मत आना।
c) ओ कोरोना जाओ और वापस मत आओ।
d) ओ कोरोना आओ और कभी वापस मत जाओ।
13. ज़रूरत से अधिक वर्षा' के लिए सर्वाधिक उपयुक्त शब्द है?
- a) प्रचण्ड
b) घनघोर
c) ज़ोरदार
d) अतिवृष्टि
14. _____ is the total money value of all final goods and services produced within the geographical boundaries of the country during a given period of time.
- a) NDP
b) GDP
c) GNP
d) NNP
15. The variance of 15 observations is 9. What will be the standard deviation of resulting observations if each observation is divided by 3?
- a) 1
b) 2
c) 3
d) 4
16. One 'Atomic Mass Unit' is a mass exactly equal to the _____ of the mass of one carbon atom.
- a) 1/8th
b) 1/16th
c) 1/12th
d) 1/4th
17. Which Five-Year Plan is also called as 'Gadgil Yojna'?
- a) First Five-Year Plan
b) Second Five-Year Plan
c) Third Five-Year Plan
d) Fourth Five-Year Plan
18. Who was the first Deputy Speaker of Lok Sabha?
- a) M. Ananthasayanam
b) G V Mavlankar Ayyangar
c) C Rajagopalachari
d) Dr. Sarvapalli Radhakrishnan
19. Select the demand- pull factor(s) from the following?
- a) Rising Population
b) Tax increase
c) Increase in administered prices
d) Rise in wages
20. Two pipes P and Q together can fill a tank in 8 min while pipes P, Q and R together can fill that tank in

40. Electron was discovered by _____.
- a) Roald Amundsen b) Archimedes
c) Rudolf Diesel d) J.J. Thomson
41. In which year Karl Mark published the first volume of Das Kapital?
- a) 1845 b) 1851
c) 1881 d) 1867
42. Who put forth a comprehensive argument in the form of "the continental drift theory" in 1912?
- a) Abraham Ortelius b) Antonio Pellegrini
c) Alfred Wegener d) Arthur Godman
43. The electrical resistance of a metallic conductor _____ gradually as the temperature is lowered.
- a) Increases b) Decreases
c) Remains same d) resistance has no direct effect of temperature
44. The first European, Vasco Da Gama of Portugal, arrived at Calicut, in _____.
- a) 1445 b) 1498
c) 1550 d) 1585
45. Which among the following element has the highest value of electron affinity?
- a) Fluorine b) Chlorine
c) Bromine d) Iodine
46. Choose the correct synthesis of the following two simple sentences from the options given below. Combine the two to form one simple sentence. Ravi went to the market. He bought oranges.
- a) Ravi went to the market b) Ravi bought oranges to buy oranges.
c) Ravi went to the market d) To buy oranges, Ravi and bought oranges.
47. 'घर' का पर्यायवाची नहीं है?
- a) शाला b) ग्रह
c) आवास d) निलय
48. Select the word which means the same as the group of words given below. A lover of mankind
- a) Opponent b) Polyglot
c) Philanthropist d) Philogynist
49. Name the British officer who suppressed the 1857 revolt in Kanpur?
- a) Wellesley b) Nicholson
c) Colin Campbell d) Hugh Rose
50. According to Boolean Law, which of the following is equivalent to $A(A' + AB)$?
- a) $(AB)'$ b) $A + B$
c) AB d) $(A + B)'$
51. What is Southernmost and Northernmost Latitude of India?
- a) 8 Degree 4 Minute south and 37 Degree 6 Minute North b) 7 Degree 4 Minute South and 36 Degree 6 Minute North
c) 8 Degree 4 Minute North and 36 Degree 6 Minute North. d) None of the above
52. Which of the following events is associated with Bismarck, a diplomat of the late 19th century?
- a) Italy unification b) German unification
c) Russian revolution d) Crimean war
53. Find that function $f(x) = \begin{cases} x^3 - 2, & x \leq 2 \\ x^2 + 2, & x > 2 \end{cases}$ is:
- a) Discontinuous at $x = 0$ b) Continuous at $x = 2$ only
c) Continuous at $x = 0$ only d) Continuous everywhere
54. Who among the following was famous for "Policy of Subsidiary Alliance"?
- a) Lord Wellesley b) Lord Minto
c) Lord William Bentinck d) Lord Dalhousie
55. हिन्दी में व्यंजन वर्णों की संख्या है?
- a) 35 b) 37
c) 39 d) 41
56. The social system of the Indus Valley Civilisation can be described as _____.
- a) slave labor-based b) caste-based
c) color based d) egalitarian
57. Which is the most densely populated district of Bihar?
- a) Kaimur b) Sheohar
c) Patna d) Purbi champaran
58. सही शब्द चुनिए - दिगम्बर : श्वेताम्बर :: _____ : नीलाम्बर
- a) साम्भर b) पीताम्बर
c) दिसम्बर d) योगम्बर
59. The world's first synthetic plastic discovered in 1907 was _____
- a) Bakelite b) Styrofoam
c) Polyvinyl chloride d) Teflon
60. अनुलोम' का विपरीतार्थक शब्द है?
- a) रोम b) व्योम
c) विलोम d) गतिलोम

61. Oil spreads on cold water but remains as a drop on hot water is an example for _____.

- a) Adhesive force b) Capillarity
c) Cohesive force d) Surface Tension

62. Select the Central level taxes using the given codes.

- a. Central Excise Duty
b. Additional Excise Duty
c. Service Tax
d. Sales Tax

- a) a, b, d b) a, b, c
c) a, c, d d) a, b, c, d

63. Which of the following is not correctly matched?

S.no	Autobiography of Mughal Emperor	Historian/ writer
A	Humayun nama	Humayun
B	Akbarnama	Abul Fazl
C	Jahangirnama	Jahangir
D	Badshah nama	Abdul Hamid Lahori

- a) A b) B
c) C d) D

64. Which of the following ruler of Delhi Sultanate took the title Zil-i-Ilahi (Shadow of God)?

- a) Ghiyas-ud-din Balban b) Shams-ud-din Iltutmish
c) Qutub-ud-din Aibak d) Razia Sultana

65. The difference between total expenditure and total receipts except for loans and other liabilities is called:

- a) Fiscal deficit b) Budget deficit
c) Primary deficit d) Revenue deficit

66. $3 + 7 + 13 + 21 + \dots + (k^2 + k + 1)$ is equal to:

- a) $3(k + k + 1)/5$ b) $k(k^2 + 3k + 5)/3$
c) $3k(k^2 + 1)/5$ d) $5k^2(k + 1)/3$

67. Which of these is not a feature of a perfectly competitive market?

- a) Perfect knowledge of the market b) Freedom of entry and exist
c) Differentiated product d) a Large number of buyers and sellers

68. Normal pH of Human blood is ____.

- a) 10 b) 4
c) 7.4 d) 11

69. Which among the following personality is related to Laws of planetary motion ?

- a) Ptolemy b) Copernicus
c) J. Kepler d) Isaac Newton

70. How many members are nominated by president in Rajya Sabha?

- a) 6 b) 10
c) 12 d) 15

71. Sound is transmitted in air as _____.

- a) Transverse Waves b) Longitudinal Waves
c) Electromagnetic Waves d) Polarised Waves

72. Form a new word from the following word by using an appropriate prefix out of the prefixes below.
Education

- a) Un b) Dis
c) Mis d) Co

73. _____ is also famously known as the 'Laughing gas'.

- a) Potassium Oxide b) Nitrous Oxide
c) Trichloro methane d) Carbon Monoxide

74. _____ is difference in total value between payments into and out of a country over a period.

- a) FDI b) Balance of Payments
c) Balance of Trade d) Balance sheet

75. Which of the following laws describe the interaction between electrically charged objects?

- a) Avogadro's Law b) Kepler's Law
c) Charles's Law d) Coulomb's Law

76. As per 'Census of population, 2011', which state has the least population?

- a) Goa b) Sikkim
c) Mizoram d) Arunachal Pradesh

77. Which of the following Algae can be used in the form of food?

- a) Anabaena b) Chlorella
c) Alginate d) Carrageenan

78. गोदान किस लेखक की सर्वाधिक प्रसिद्ध रचना है?

- a) महादेवी वर्मा b) जयशंकर प्रसाद
c) मुंशी प्रेमचंद d) भिखारी ठाकुर

79. Given below is pair of the International Airports and city served. Which among the following combination is wrong?

- a) Jaiprakash Narayan International Airport- Patna b) Devi Ahilyabai Holkar Airport- Bhopal
c) Babasaheb Ambedkar International Airport- Nagpur d) Sardar Vallabhbai Patel International Airport- Ahmedabad

80. Sun looks reddish at the Sunset or Sunrise; this phenomina is based on?

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- a) आप अभी तक यहीं हैं, मैं कब से आगरे में ढूँढ रहा था।
b) आप अभी यहीं हैं, मैं तुम्हें आगरे में ढूँढ रहा था।
c) आप यहाँ हैं, मैं तो आपको आगरा में ढूँढ रहा था।
d) आप यहाँ हैं, मैं सुबह से आपको आगरा में ढूँढ रहा था।

99. Which of the following is not correctly matched?

S.no	Name of the border line	Countries concerned
A	Durand line	India and Afghanistan
B	McMahon line	Indian and China
C	Radcliffe line	India and Pakistan

- a) A
b) B
c) C
d) None of the above

100. Choose the appropriate modal and fill in the blank.
Disha _____ have completed the work before going out.

- a) ought
b) can
c) must
d) will