PAPER – I

POST CODE | NAME OF THE POST | SUBJECT
---|---|---

IMPORTANT:– Read the following instructions carefully. Do not mark answers on the question booklet, otherwise you may be debarred from the selection process.

1. Before commencing to answer, check that the Question Booklet has 120 questions. Each Question Booklet will be in different series (combination of question booklet number and series). You must write correct Question Booklet Number and Question Booklet Series on your OMR Answer Sheet. Further check that there is no misprinting, overprinting and/or any other shortcoming in it. If there is any shortcoming in the question booklet, intimate the same to your room invigilator and take a fresh question booklet and a fresh OMR sheet. No complaint in this regard shall be entertained at any later stage.

IMPORTANT NOTE: The OMR Answer Sheet will be evaluated with a combination of question booklet series and question booklet number hence you must write correct question booklet series and question booklet number. Any mistake in filling any of them will lead to invalidation of your OMR Answer Sheet. Also in case of non filling of question booklet series and question booklet number the OMR Answer Sheet will not be evaluated and its sole responsibility lies on the candidate.

2. Question paper is bilingual (Hindi/English). In case of any variation in Hindi version, English version will be taken as final for evaluation purposes.

3. Ensure that your admit card and OMR sheet is signed by you and the invigilator. If the same is not signed, your candidature is liable to be rejected.

4. All Multiple Choice Questions carry 1 mark. No Mark will be awarded or deducted for not attempting a question. Darken ONLY ONE OVAL for each answer. If you darken more than one oval or any stray mark is found on more than one oval, no mark will be awarded for that oval.

5. This is an objective type test in which each objective question is followed by four responses serialled (1) to (4). Your task is to choose the correct/best response and mark your response in the OMR Answer Sheet only as per the instructions given and NOT in the Question Booklet.

6. Use Blue/Black Ball Point Pen for all your work on the OMR Answer Sheet. The ovals on the OMR Answer Sheet are to be completely filled by Blue/Black Ball Point Pen only. ANSWERS ONCE GIVEN CAN NOT BE CHANGED. Cutting/overwriting the answers are not allowed.

7. Use of Calculators, Slide rules, Mobiles, calculator watches or any such devices and any other study/reference material is NOT allowed inside the examination hall and prohibited If found carrying, it shall be punishable offence.

8. Rough Work is to be done in the blank space provided in the Question Booklet, not on the OMR Answer Sheet. No other paper will be allowed/provided for rough work.

9. Handover OMR Answer Sheet to the invigilator on completion of the test. Do not take OMR Answer Sheet outside the examination room. Doing so is a punishable offence. The candidate can retain question paper after exam is over.

हिन्दी में अनुवेदन अन्तिम पृष्ठ (Back cover) पर दिया गया है।
1. Which of the following statement is wrong:
   (1) During a solstice there are unequal days and nights
   (2) A gulf is a large area of sea partly surrounded by land
   (3) A harbour is that portion of sea where ships can dock
   (4) Neap tide is caused by gravitational pull of the moon and the sun together in the same direction

2. Instrument for measuring the amount of oxygen in the air or for analyzing gases:
   (1) Audiometer
   (2) Eudiometer
   (3) Glycometer
   (4) Fathometer

3. Kayakalp Award scheme has been launched by:
   (1) The Ministry of Agriculture
   (2) The Ministry of Industry
   (3) The Ministry of Health & Family Welfare
   (4) Namami Gange Programme

4. World tallest hybrid wind generator turbine was recently put into operation in the state of:
   (1) Tamilnadu
   (2) Kerala
   (3) Gujarat
   (4) Karnataka

5. A metal sheet 27 cm long, 8 cm broad and 1 cm thick is melted into a cube. The difference between the surface area of the two solids, is:
   (1) 280 cm$^2$
   (2) 272 cm$^2$
   (3) 286 cm$^2$
   (4) 290 cm$^2$

6. How many four digit numbers can be formed using the digits 0, 1, 2, 3, 4, 5 if repetition of digits is allowed?
   (1) 1296
   (2) 1080
   (3) 1800
   (4) 1190

7. Exercise Ajeya Warrior-2015 is joint exercise between the Armies of:
   (1) India & France
   (2) India & Nepal
   (3) India & UK
   (4) India & Sri Lanka

8. It is simulated/extended RAM. When you have used up your entire RAM, your computer will shift data to an empty space on the hard drive:
   (1) ROM
   (2) Memory
   (3) Virtual Memory
   (4) Volatile Memory
Seven candidates Hema, Seema, Neeraj, Sheela, Neelam, Pawan and Sunita are to be interviewed for selection as trainee officers by different panels I to VII for different companies T, U, V, W, X, Y and Z, not necessarily in the same order.

Neeraj is interviewed by panel IV for company 'T'. Seema is interviewed by panel III but not for company 'V' or 'W'. Hema is interviewed for company 'U' but not by panel I or II. Neelam is interviewed by panel VI for company 'X'. Panel VII conducts the interview for company 'Y'. Sheela is interviewed by panel I but not for company 'V'. Panel II does not interview Pawan.

9. Sheela is interviewed for which company?
(1) T  (2) W  (3) Z  (4) Y

10. Panel II conducts interview for which company?
(1) Z  (2) V  (3) Y  (4) U

11. Who is interviewed for company Z?
(1) Pawan  (2) Neelam  (3) Seema  (4) Sheela

12. Which candidate is interviewed by panel V?
(1) Pawan  (2) Sheela  (3) Hema  (4) Sunita

13. Sunita and Sumedha start travelling in the same direction at 8 km/hr and 13 km/hr respectively. After 4 hours, Sunita doubled her speed and Sumedha reduced her speed by 1 km/hr and reached the destination together. How long did the entire journey last?
(1) 10 hours  (2) 13 hours  (3) 11 hours  (4) 9 hours

14. 20 men can finish a work in 30 days. On completion of 10 days, 10 men leave work. Remaining men work for next 10 days. At the end of 20 days it is decided to complete the work in remaining 10 days. How many extra men are required:
(1) 20  (2) 25  (3) 15  (4) 10
15. What is the ratio between number of students studying agriculture in years 2004 & 2005 respectively:
   (1) 11:12 (2) 12:11 (3) 4:3 (4) None of these
   
16. In how many disciplines the number of students decreased in the year 2005 as compared to 2004:
   (1) 2 (2) 4 (3) 3 (4) None of these
   
17. What is the percentage increase/decrease (rounded off to nearest two integers) in number of students studying science from the year 2004 to 2005:
   (1) 27% increase (2) 27% decrease (3) 21% increase (4) 21% decrease
   
18. Approx 34% increase of students in the year 2005 denotes which discipline:
   (1) Commerce (2) Arts (3) Management (4) Engineering
   
19. The number of students in 2005 in disciplines agriculture, medicine and management together is what percent of commerce discipline of 2005:
   (1) 33.33% (2) 66.67% (3) 50% (4) 10%
   
20. In which discipline the number of students increased in the year 2005 as compared to the year 2004 despite the fact that the percentage of candidates decreased in the year 2005 as compared to the year 2004:
   (1) Agriculture (2) Medicine (3) Engineering (4) Management
21. In which of the following state/states did the production of wheat increase every year?

(1) Punjab (2) UP (3) Haryana (4) Punjab & Haryana

22. What is the percentage rise in wheat production in Gujarat in 2013 over the previous year?

(1) 25% (2) 20% (3) 0% (4) None of these

23. What is the difference between the average production of wheat in the states of Gujarat and Haryana over the entire period:

(1) 3,00,000 Tonnes (2) 5,00,000 Tonnes (3) 45,000 Tonnes (4) None of these

24. The production of wheat in Gujarat in 2013 is what percent less than the production of wheat in Uttar Pradesh in 2011:

(1) 16.66% (2) 0% (3) 40% (4) None of these

25. For which of the following years is the production closest to average yearly production for the entire period?

(1) 2010 (2) 2011 (3) 2012 (4) 2013

26. Which one of the following writs can be issued only against judicial and quasi judicial authorities?

(1) Mandamus (2) Habeas Corpus (3) Certiorari (4) Quo Warranto

27. Match the following in the given sequence in context of memory:

A. Very High Speed 1. DVD
B. Non-Volatile & high storage 2. ROM
C. External & cheaper 3. Cache
D. Read only 4. Hard Disk

(1) A1, B2, C2, D4 (2) A1, B3, C4, D2 (3) A3, B4, C2, D1 (4) A3, B4, C1, D2
28. Within how much time from receipt of request for information concerning life or liberty of a person the same should be provided under RTI ACT?
   (1) 30 days (2) 72 hours (3) 48 hours (4) 24 hours

29. ‘Bluetooth’ which is common in mobile phones gets its name from:
   (1) Danish 10th Century King (2) U.K. Software Company (3) Greek Goddess (4) Google

30. Which of the following is the correct expansion of \((x+y+z)^2\):
   (1) \(x^2 + y^2 + z^2 + 2xy + 2yz + 2zx\)
   (2) \(xy^2 + x^2y + y^2z + 2xy + 2yz + 2zx\)
   (3) \(x^2 + y^2 + z^2 + 2xy + 2yz + 2zx\)
   (4) None of these

31. One card is drawn at random from a well-shuffled pack of 52 cards. What is the probability that, the card is either a red card or a king:
   (1) \(\frac{1}{13}\) (2) \(\frac{7}{13}\) (3) \(\frac{10}{13}\) (4) None of these

32. How many squares can be formed by joining the center of the circles by horizontal and vertical lines:
   (1) 6 (2) 8 (3) 10 (4) None of these

33. In the following series how many consonants come before 3
   3A3F4T7U3S3TT3JJ3453DX3XZ3T3H
   (1) 7 (2) 6 (3) 5 (4) None of these

34. Which is an example of input device?
   (1) Mouse (2) Modem (3) Monitor (4) CPU

35. Out of a total of 85 children playing Badminton or Table Tennis or both. Total number of girls in the group is 70% of the total number of boys in the group. The number of boys playing only Badminton is 50% of the number of boys and total number of boys playing Badminton is 60% of the total number of boys. Number of children only playing Table Tennis is 40% of the total number of children and a total of 12 children play Badminton and Table Tennis both. What is the number of girls playing only Badminton?
   (1) 16 (2) 14 (3) 17 (4) None of these
DIRECTIONS: The following question is followed by two statements. Select the choice as follows.
A. If I alone is enough to answer the question
B. If II alone is enough to answer the question
C. If I & II are both required to answer the question
D. If both I & II are insufficient to answer the question and more data is required.

36. At the garage, the car owner was told that adjustments have been done and it will now give better kilometerage. Did it improve if:

**Conclusion:**
I. Before repairs it travelled 120 km. in 10 litres of fuel.
II. After repairs it ran 240 km. on full tank

Options:
(1) A (2) B  
(3) C (4) D

37. During the recent Prime Minister’s visit to China, the agreement for establishing sister – city relation were signed between India and China. Three given below are such agreements while one is not. Identify the one which is not such agreement:

(1) Chennai and Chongqing
(2) Hyderabad and Qingdao
(3) Aurangabad and Dunhuang
(4) Bangluru and Chengdu

38. As per recent approval of Reserve Bank of India, ING Vysya Bank has been merged with:

(1) ICICI Bank (2) HDFC Bank
(3) Kotak Mahindra Bank (4) State Bank of India

39. Who will become the first city to host both Summer Olympics and Winter Olympics?

(1) Sochi (2) Pyeongehang
(3) Beijing (4) Almaty

40. The headquarter of International Olympic Committee is situated at:

(1) Lausanne, Switzerland (2) Geneva, Switzerland
(3) Zurich, Switzerland (4) None of the above

41. Details of foreign investments in different banks.

<table>
<thead>
<tr>
<th>Bank</th>
<th>Investment in Million USD</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>0.75</td>
</tr>
<tr>
<td>B</td>
<td>1.25</td>
</tr>
<tr>
<td>C</td>
<td>1.80</td>
</tr>
<tr>
<td>D</td>
<td>0.90</td>
</tr>
<tr>
<td>E</td>
<td>1.30</td>
</tr>
<tr>
<td>F</td>
<td>2.10</td>
</tr>
<tr>
<td>G</td>
<td>1.90</td>
</tr>
</tbody>
</table>

What is the ratio between total investment in bank A and C together to the total investments in Bank E and G together respectively.

(1) 51:64 (2) 64:51  
(3) 71:64 (4) 67:71
42. For celebration of his birthday Ram goes to purchase sweets. He needs to buy a minimum of 300 pieces of rasgulla and 150 pieces of cream roll. Only pre-packed packets are available in the shop for these two items. These are economy pack & premium pack. Economy pack has 4 rasgulla and 1 cream roll costing ₹25/- per packet and premium pack has 10 rasgulla and 7 cream roll costing ₹75/- per packet. If he has to meet his requirement with the premium and economy packs, what is the minimum expenditure he has to incur?

(1) ₹1575  
(2) ₹2100  
(3) ₹2425  
(4) ₹2975

43. MS Office is an example of:

(1) An operating system  
(2) A telecommunication software  
(3) A programming language  
(4) A productivity software

44. The Ufa declaration supported which nation to host the eight BRICS summit in 2016?

(1) India  
(2) China  
(3) Brazil  
(4) South Africa

45. What does ‘DLL’ files stands for?

(1) Dynamic Link Library  
(2) Data Link Layer  
(3) Dual Link Library  
(4) Delete Link Layer

46. To prepare presentation/slide show, which application is commonly used:

(1) Photoshop  
(2) Power Point  
(3) Outlook Express  
(4) Internet Explorer

47. A computer can not “boot” if it does not have the:

(1) Compiler  
(2) Loader  
(3) Operating system  
(4) Assembler

48. The diameter of the wheel of a car is 77 cm. How many revolutions will it make to travel 121 km?

(1) 24200  
(2) 30000  
(3) 50000  
(4) 42500

49. CANEUS Organization on space technologies is headquartered at:

(1) Canada  
(2) Europe  
(3) USA  
(4) Asia

50. Identify the wrong match:

(1) Winner of Monaco Grand Prix 2015 – Nico Rosberg  
(2) 27th Cope Del Rey title won by – Barcelona  
(3) The first country to legalise same sex marriage – Newzeland  
(4) Country who was declared Ebola free in May, 2015 by WHO – Liberia
DIRECTIONS: The following are the statistics of some matches of a cricket team bowlers and the wickets taken.

<table>
<thead>
<tr>
<th>% of wickets taken</th>
<th>Fast bowlers</th>
<th>Spinners</th>
<th>Medium pace bowlers</th>
<th>Run outs</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>40</td>
<td>30</td>
<td>20</td>
<td>10</td>
</tr>
</tbody>
</table>

51. If the number of wickets taken by fast bowlers is 24, the ratio between wickets taken by fast bowlers to other bowlers is:
(1) 4:5 (2) 2:3 (3) 2:1 (4) None of these

52. From the following diagram find out correct answer for the given question.

Indians who are actors but not singers:
(1) b (2) c (3) f (4) g

53. Which country launched the world's first electric passenger aircraft named BXIE recently?
(1) Germany (2) China (3) India (4) USA

54. Count the number of rectangles in the following figure:
(1) 8 (2) 17 (3) 18 (4) None of these

55. All of the other hardware in a computer system connect to_____:
(1) Mother Board (2) Mouse (3) Modem (4) Hard-disk

56. Which two Indian sites were granted World Heritage sites in the year 2014?
(1) The Great Indian National Park & Rani-Ki-Vav (2) Western Ghats & Rani-Ki-Vav (3) Hill forts of Rajasthan & Jantar Mantar (Jaipur) (4) Western Ghats & Rock Shelters of Bimbketa

57. In a college, fifteen students of a class are the members of JKG Tennis Academy and twelve students are members of St. Teresa Tennis Academy. If out of these students a total of 13 belong to only one of the two academy then how many students belong to both the academy:
(1) 2 (2) 6 (3) 7 (4) 12
58. Which one of the following minerals is contained in the Monazite sand of Kerala?
(1) Uranium  (2) Thorium  
(3) Copper  (4) Petroleum

59. What causes beri beri?
(1) Lack of vitamin D  (2) Lack of vitamin A  
(3) Lack of vitamin B1  (4) Lack of calcium

60. Name the committee on restructuring of FCI:
(1) M.B. Shah Committee  (2) Panagahria Committee  
(3) Kelkar Committee  (4) Shanta Kumar Committee

61. Choose the missing last three letters from the alternatives which are common of all the six letters.

<table>
<thead>
<tr>
<th>C</th>
<th>P</th>
<th>S</th>
<th>G</th>
<th>H</th>
<th>W</th>
</tr>
</thead>
</table>

(1) NAD  (2) OIL  (3) AVE  (4) INO

62. Match List I with List II:

<table>
<thead>
<tr>
<th>Books (List I)</th>
<th>Authors (List II)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Kadambari</td>
<td>R. K. Narain</td>
</tr>
<tr>
<td>B. Kamayani</td>
<td>Munshi Prem Chand</td>
</tr>
<tr>
<td>C. The Guide</td>
<td>Bana Bhatt</td>
</tr>
<tr>
<td>D. Godan</td>
<td>Jai Shankar Prasad</td>
</tr>
</tbody>
</table>

(1) A4, B3, C1, D2  (2) A1, B3, C4, D2  
(3) A3, B4, C1, D2  (4) A2, B4, C1, D3

63. If any question arises as to whether a member of Parliament has become subject to any disqualifications mentioned in clause (1) of article 102, the question shall be referred for decision to the .......... and decision of the .......... shall be final:
(1) Speaker of the house  (2) Supreme Court of India  
(3) President of India  (4) Election Commission of India

64. Bootstrap Loader is always stored in:
(1) ROM  (2) RAM  
(3) Disk  (4) Cache
DIRECTIONS: In the following question, each question is followed by two statements labeled I and II in which certain data is given. You have to decide whether the data given in the statements are sufficient to answer the question. Using the data given together with your everyday knowledge, choose.

A. If statements I alone is sufficient but statement II alone is not sufficient to answer the question.
B. If statement II alone is sufficient but statement I alone is not sufficient to answer the question.
C. If both statement I and II together are sufficient to answer the question.
D. If I & II together are not sufficient to answer the question.

66. What is Z?
   I. 3x+45+5z = 120
   II. 4x+72+3y = 130
   (1) A  (2) B  (3) C  (4) D

67. Output at Break Even point is that output at which producer is able to:
   (1) Recover only operating cost
   (2) Earn a normal profit
   (3) Wipe out earlier losses
   (4) Recover total costs

68. This area is termed as territorial water and resources therein belonging to the nation:
   (1) Oceanic area upto 12 nautical miles from the coast
   (2) Oceanic area upto 19.2 nautical miles from the coast
   (3) Oceanic area upto 15 nautical miles from the coast
   (4) Oceanic area upto 20 nautical miles from the coast

69. An insect flies from the corner A to corner B of a cubic room in 4 seconds where A & B are diagonally opposite corners. The side of the room is 4 m. The speed of the insect is:
   (1) \( \sqrt{3} \) m/sec
   (2) \( 2\sqrt{3} \) m/sec
   (3) \( \sqrt{2} \) m/sec
   (4) \( 2\sqrt{2} \) m/sec

70. Chronologically arrange the visits of following pilgrims/historical personalities to India:
   A. Thomas Roe
   B. Fa Hien
   C. Huen Tsang
   (1) B C A
   (2) B A C
   (3) C A B
   (4) A B C

71. The difference between the length and breadth of a rectangle is 23 m. If its perimeter is 206 m, then its area is:
   (1) 2520 m\(^2\)
   (2) 2480 m\(^2\)
   (3) 2420 m\(^2\)
   (4) None of these

72. If \( \frac{(Two)^2}{(Five)^2} = \frac{9}{16} \) and \( \frac{(Six)^2}{(Seven)^2} = \frac{9}{25} \), then \( \frac{(One)^2}{(Hundred)^2} = \):
   (1) \( \frac{25}{9} \)
   (2) \( \frac{16}{9} \)
   (3) \( \frac{9}{49} \)
   (4) \( \frac{9}{36} \)

76. Z ka man है?
   I. 3x+45+5z = 120
   II. 4x+72+3y = 130
   (1) A  (2) B  (3) C  (4) D

77. निर्देश: निम्नलिखित प्रश्न में प्रश्न के बाद दो कथन हैं और II कुछ अंकों सहित लिए गए हैं। आपको एक निर्णय करना है कि कथनों में लिए गए अंकों के उपर देने के लिए पूर्वार्थ है? लिए गए अंकों का प्रयोग करते हुए आपने रोजगार बना का प्रयोग करते हुए प्रभाव करते?
   A. धीरे कथन I. केवल पूर्वार्थ है लेकिन कथन II. अकेले प्रश्न का उत्तर देते ही पूर्वार्थ नहीं है?
   B. धीरे कथन II. अकेले पूर्वार्थ है लेकिन कथन I. अकेले प्रश्न का उत्तर देते ही पूर्वार्थ नहीं है?
   C. धीरे दोनों कथन I. एवं II. एक साथ उत्तर देते ही पूर्वार्थ है लेकिन कोई भी कथन अकेले उत्तर देते ही पूर्वार्थ नहीं है?
   D. धीरे I. एवं II. एक साथ प्रश्न का उत्तर देते ही पूर्वार्थ नहीं है एवं अंतर्गत अंकों की ज्ञातता है।
73. “The State shall endeavor to provide early childhood care and education of all children until they complete the age of six years”. This is a provision under:
(1) Article 21A of the constitution of India relating to fundamental right enumerated in part III.
(2) Article 51A relating to Fundamental duties enumerated in Part IV A of The Constitution of India
(3) Article 45 relating to directive principles of state policy enumerated in part IV of the constitution of India
(4) Article 38 of the directive principles of State policy to secure a social order for the promotion of welfare of the people

74. In a row of 36 pupils, the first boy is followed by one girl, the second boy is followed by 2 girls, the third by 3 girls and so on like this. What is the number of girls in the second half of the row?
(1) 16 (2) 14 (3) 15 (4) 18

75. SMTP stands for:
(1) Simple Mail Transfer Protocol
(2) Structured mail Transfer Protocol
(3) Simple Message Transmission Protocol
(4) Simple Message truncated Protocol

76. A sum of Rs. 8000 generates Rs. 1261 as compound interest in 3 years, interest being compounded annually. The rate of compound interest is:
(1) 20% (2) 2.5% (3) 10% (4) 5%

77. 12 men and 18 boys working $7\frac{1}{2}$ hours a day can do a work in 60 days. If one man works equal to 2 boys, then the number of boys required to help 21 men to do twice the work in 50 days working 9 hours a day will be:
(1) 42 (2) 44 (3) 46 (4) None of these

78. Dr. APJ Abdul Kalam Collapsed only 5 minutes into his lecture at IIM, Shillong. Name this lecture.
(1) Creating a livable planet earth
(2) Ignited minds
(3) Forge your future
(4) Transforming dreams into actions

79. The Chilka lake region is situated between the deltas of:
(1) Krishna and Kaveri (2) Godavari and Krishna
(3) Ganga and Mahanadi (4) Mahanadi and Godavari

80. Shah Jahan fought the battle of Kartapur against–
(1) Guru Hargovind singh (2) Guru Har Kishan
(3) Guru Har Rai (4) Guru Teg Bahadur

73. “एन्न, सभी बच्चों को जब तक की वे छः वर्ष की आयु नहीं प्राप्त कर लेते, उनके प्रारंभिक बचपन की देख-रेख एवं शिक्षा प्रदान करेगा”. यह प्रावधान फिक्सिक अंतर्गत है:
(1) भारतीय संविधान के भाग-III के अनुच्छेद 21A में वर्णित मौलिक अधिकार से सम्बन्धित
(2) भारतीय संविधान के भाग-IV A के अनुच्छेद 51A में वर्णित मौलिक अधिकार से सम्बन्धित
(3) भारतीय संविधान के भाग-IV के अनुच्छेद 45 में वर्णित राज्य के नीति निर्देशक सिद्धांत से सम्बन्धित
(4) भारतीय संविधान के अनुच्छेद 38 में वर्णित राज्य के नीति निर्देशक सिद्धांत जो कि जनता की भलाई एवं उत्थान को सुनिश्चित करने के लिए
DIRECTIONS: Complete the Series in the following figures.

81. Question figure (प्रश्न आकृति)

Answer figure (उत्तर आकृति)

82. Question figure (प्रश्न आकृति)

Answer figure (उत्तर आकृति)

83. Question figure (प्रश्न आकृति)

Answer figure (उत्तर आकृति)

84. All A° are B° and all B° are C° is best represented by which diagram?

(1) K (2) L (3) M (4) N

85. Select the suitable alternative to satisfy the relationship.

Arctic : Antarctic :: Cancer:
(1) Disease (2) Capricorn (3) Population (4) Equator

86. When the office of the Chief Justice of India is vacant or when the chief justice is by reason of absence or otherwise unable to perform the duties of his office, Who shall have the authority to appoint acting chief justice as per Article 126 the constitution of India?
(1) The Registrar General of supreme Court (2) The President of India (3) Automatic appointment of the Senior most Judge of the supreme Court as acting chief Justice (4) The Attorney General of India
DIRECTIONS: In the following question a number series is given. After the series a number is given followed by (a), (b), (c), (d) and (e). You have to complete the series starting with the number given following the sequence of the given series and answer the question given below the series.

87. 3 10 26 83 336 1683
7 (a) (b) (c) (d) (e)
What will come in place of (b)
(1) 32 (2) 30
(3) 34 (4) None of these

88. Pick the odd one out.
(1) 16:40 (2) 20:50
(3) 22:55 (4) 12:28

89. The income of Anil, Firoz and Ketan are in the ratio 7:9:12 and their spending are in the ratio 8:9:15. If Anil saves 1/4 of his income, then the saving of Anil, Firoz and Ketan are in the ratio:
(1) 59:99:69 (2) 56:99:69
(3) 56:96:69 (4) None of these

90. In a certain code STREAMLINE is written as BFSUTDMHKL. How is SCIENTIFIC written in that code?
(1) OFJDTBHEHS (2) OFJDTDJGJU
(3) OFJTBDHESH (4) OFJDTDGJUT

91. A man starts walk from the point and walked 12 kms towards North. He turned 90° left and walked a distance and stopped. If the distance between initial point and final position is 13 kms, how much distance he travelled after turning from North?
(1) 3 kms (2) 4 kms
(3) 5 kms (4) 6 kms

92. In which one of the following Union Territories, do the people of the onge tribe live?
(1) Andaman and Nicobar Island
(2) Daman and Diu
(3) Dadar and Nagar Haveli
(4) Lakshadweep

93. Who is credited with the discovery of Electron?
(1) E. Goldstein (2) J. J. Thompson
(3) James Chadwick (4) Rutherford

94. In a database table, the category of information is called:
(1) Tuple (2) Field
(3) Record (4) Attribute

95. The circuit used to store one bit of data is known as:
(1) Register (2) Encoder
(3) Decoder (4) Flip flop
96. What is the opposite of “Worthy”?
(1) Ugly
(2) Undeserving
(3) Valuable
(4) Dishonourable

97. What is the opposite of “Hapless”?
(1) Kind
(2) Significant
(3) Lucky
(4) Distinct

DIRECTIONS: In the following question arrange the given sentences/phrases in a coherent sequence and select the corresponding choice (1), (2), (3), (4).

98. Jumbled sentences/phrases
M Defence personnel was cancelled
N To see the
O Many people did not go
P Republic day parade as
Q The march past by

(1) ONPMQ
(2) ONPQM
(3) QPOMN
(4) PNOMQ

99. Mark the appropriate words to fill in the blank.
   It is raining heavily, take ………… umbrella.
   (1) The
   (2) An
   (3) A
   (4) Some

100. In the following question, four options have been given. Identify the option which has correct usage of preposition:
   (1) I prefer milk than tea
   (2) He needs a pen to write with
   (3) He is ill from fever
   (4) He ordered for two cups of tea

DIRECTIONS: Given below are the four spellings of the same word. Choose the correct one.

101. (1) Anonymus
(2) Anomenous
(3) Anonymous
(4) Anonymus

102. She said, “oh dear! I have just missed the bus.”:
   (1) She regretted that she just missed the bus.
   (2) She said with regret that she had just missed the bus.
   (3) She exclaimed that she has just missed the bus.
   (4) She narrated that she just missed the bus.

103. Identify which is not adverb from among following underlined words in the given sentences.
   She sings pretty well. I do my work carefully. He is wise enough to understand the trick. The flower smells sweet:
   (1) Pretty
   (2) Carefully
   (3) Enough
   (4) Sweet

104. Pick the correct spelt word.
   (1) Stretchar
   (2) Stretcher
   (3) Stratcher
   (4) Strecher
The refusal of British to be a part of European Union (EU) with greater political unification is unfortunate. It does not mean that one European community with free movement of goods, people and ideas is redundant. Notwithstanding its economic vows there is no denying that the fundamental post-national ideal of EU has held Europe in good stead leading to an era of unprecedented peace and cooperation. There is a need to learn from the downturn is that currency union without fiscal union is flawed. The solution is greater integration and alignment of financial, political and legal structures of member states. The argument that Europe with its diverse language and cultures cannot survive as a union, doesn’t cut ice either. Just like the diversity in India, there is no reason why the EU cannot fuse into a political union. Having congruence in foreign policy, a ‘United States of Europe’ is the next logical step for the common economic bloc; and if Britain does not join, it stands to be isolated.

105. What is the message the author wants to give in this passage?
   (1) Integration will help member states to consolidate their power and supremacy
   (2) Fiscal integration is must for Member states
   (3) Unity within diversity for member estates
   (4) Britain should go for fiscal, political and economic integration

106. What does it mean to convey– the fundamental post national ideal of EU?
   (1) Self contained autonomy of nation states
   (2) Cultural, demographic and economic integration of member states
   (3) Transnational flow of capital, communication and people across Europe
   (4) Economic growth and development all member states

107. What do you mean by the term ‘does not cut ice either’ in this passage?
   (1) To penetrate with a sharp edge
   (2) To have a frozen surface of a body
   (3) To make no inroads
   (4) To have no influence or making no impression

108. What is the logic of UK for not joining the EU?
   (1) Maintaining its sovereignty and autonomy
   (2) It will have adverse impact on fiscal growth of Britain
   (3) Its money will be devalued
   (4) It will lose its cultural identity

DIRECTIONS: The question consists of an idiom followed by four alternative words or phrases giving the possible meaning of idiom. Select the alternative which gives closest meaning of the idiom.

109. Feathering one’s nest
   (1) Enriching oneself at the expense of public
   (2) Buying insurance in time
   (3) Taking adequate precaution against danger
   (4) Making a new home

DIRECTIONS: Fill the sentence with appropriate preposition.

110. Ram died .............. overwork and exhaustion:
    (1) Of (2) From
    (3) With (4) In

DIRECTIONS: Fill the sentence with appropriate preposition.

111. White ants eat .............. wood:
    (1) Of (2) To
    (3) Into (4) In

DIRECTIONS: Fill the sentence with appropriate preposition.

112. You can surely count .............. me:
    (1) In (2) Upon
    (3) By (4) On
DIRECTIONS: The question consists of an idiom followed by four alternative words or phrases giving the possible meaning of idiom. Select the alternative which gives closest meaning of the idiom.

113. In apple pie order:
   (1) Last in the sequence
   (2) By government order
   (3) Everything in its place
   (4) Neatly demolished

DIRECTIONS: Each of the question consists of a sentence with four underlined parts, one of which is incorrect as per standard use of English language. Identify the incorrect part.

114. Had I realized your house was such a long way off, I would take a taxi
   (A) (B) (C) (D)
   (1) A (2) B
   (3) C (4) D

DIRECTIONS: Each of the question consists of a sentence with four underlined parts, one of which is incorrect as per standard use of English language. Identify the incorrect part.

115. Choose only such friends that you can trust
   (A) (B) (C) (D)
   (1) A (2) B
   (3) C (4) D

DIRECTIONS: Against each key word are given four suggested meanings. Choose the word or phrase which is nearest in meaning to given word.

116. Propitious:
   (1) Favorable
   (2) Similar
   (3) Humble
   (4) Versatile

DIRECTIONS: Against each key word are given four suggested meanings. Choose the word or phrase which is nearest in meaning to given word.

117. Affront:
   (1) Exile
   (2) Contour
   (3) Eruption
   (4) Indignity

DIRECTIONS: The sentence have been given in active voice. From the given alternatives, choose the one which best expresses the given sentence in passive voice and mark your answer in the answer sheet.

118. A lion does not eat grass, however, hungry he may be:
   (1) Grass is not eaten by a lion, however hungry he may be
   (2) Grass is not being eaten by a lion, however hungry he may be
   (3) Grass is eaten not by a lion, however hungry he may be
   (4) Grass is being not eaten by a lion despite being hungry

119. Pick the correct spelt word.
   (1) Cannebalism
   (2) Cannebelism
   (3) Cannebilism
   (4) Cannibalism

DIRECTIONS: The words of proverbs and sentences are given in a jumbled manner. If the words are arranged properly, they make a readable sentence. Pick a choice which gives the correct sequence of words.

120. Burnt, fire, a, child, dreads, the:
   1  2  3  4  5  6
   (1) 314562
   (2) 314265
   (3) 624135
   (4) 246531
<table>
<thead>
<tr>
<th>महत्वपूर्ण: निम्नलिखित निर्देश ध्यानपूर्वक पढ़ें। अपने प्रश्नों के उत्तर प्रश्न-पत्रिका में न लगाए अन्य चयन प्रक्रिया से आपकी पात्रता बंटित कर दी जाएगी।</th>
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<td><strong>1.</strong> अपना उत्तर लिखना प्रारम्भ करने से पहले अपनी प्रश्न पत्रिका की भूमी-भाटिंट जोड़ कर लें, देख लें कि इसमें <strong>120 प्रश्न</strong> है। प्रत्येक प्रश्न पत्रिका की सीरीज़ मिट्ट होंगी (प्रश्न-पत्रिका संख्या एवं प्रश्न-पत्रिका सीरीज़ का संयोजन)। आपको OMR उत्तर पत्रिका पर सही प्रश्न-पत्रिका सीरीज़ एवं प्रश्न-पत्रिका संख्या लिखना है। पुनः यह भी पर्यय है कि इसमें प्रदर्शित संबंधी अन्या अन्य किस्म की कोई कभी नहीं है। यदि किसी प्रश्न की कोई कभी हो तो पत्रिका की सुधित करें और प्रश्न-पत्रिका बदलकर एक नयी पत्रिका एवं एक नयी OMR है। इस संदर्भ में किसी भी प्रश्न की कोई बिकारण पर बाद में कोई विचार नहीं किया जाएगा।</td>
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<td><strong>2.</strong> प्रश्न पत्र विभागीय (हिंदी एवं अंग्रेजी) में है। हिंदी संस्करण में किसी भी भ्रमण होने पर मूल्यांकन के लिए अंग्रेजी संस्करण को अलग माना जाएगा।</td>
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<td><strong>3.</strong> सुनिश्चित करें कि आपके प्रबंध-पत्र एवं ओ.एम.आर. शीट को आपके द्वारा एवं कस्ट निरीक्षण के द्वारा हस्ताक्षर किया गया है। यदि हस्ताक्षर नहीं किया/कराया गया है तो पत्र का निराकरण हो जाएगा।</td>
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<td><strong>4.</strong> सभी बहु-विकल्प प्रश्नों के 1 अंक है। अनुपस्थित प्रश्नों के लिए न तो कोई अंक दिया जाएगा और न ही काटा जाएगा। प्रत्येक उत्तर के लिए वेकल एक ओप्कल को काला करें। यदि आप एक से ज्यादा ओप्कल काला करते हैं या एक से ज्यादा ओप्कल पर कोई खेल मार्गस मिलता है, ऐसे ओप्कल के लिए कोई अंक नहीं मिलेगा।</td>
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<td><strong>5.</strong> यह एक व्यतिरेक किस्म की परीक्षा है जिसमें प्रत्येक प्रश्न के नीचे क्रमांक (1) से (4) तक चार प्रत्वाचित उत्तर दिये हैं। आपके विचार में जो भी उत्तर सही/सही आदेश है उसको ओ.एम.आर. उत्तर पत्र में दिये निर्देश के अनुसार चिह्नित कीजिए। अपने उत्तर प्रश्न पत्रिका में न लगाए।</td>
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<td><strong>6.</strong> ओ.एम.आर. उत्तर पत्रिका पर सभी कार्यों के लिए नीले/काले बोल्ड ब्लाईट पेंस लिस्ट से लिये। ओ.एम.आर. उत्तर पत्रिका पर ओप्कल की पूर्ण रूप से केवल नीले/काले बोल्ड ब्लाईट पेंस से भरें। एक बार दिये गए उत्तर को बदला नहीं जा सकता। उत्तर की कटिंग एवं ओपरेटिंग की अनुमानित नहीं है।</td>
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<td><strong>7.</strong> केल्डुलेटर, स्लाइडर, मोबाइल, केल्डुलेटर पहुंच या इस प्रकार की कोई भी युक्ति एवं किसी भी अप्रवृत्त/संदर्भ सामग्री आदि का प्रयोग परीक्षा काढ़ में विराजित है एवं व्यवस्थापन अपराध है।</td>
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<td><strong>8.</strong> रफ़ कार्य परीक्षा में किसी भी खाली स्थान में किया जाना चाहिए, ओ.एम.आर. उत्तर पत्रिका पर कोई भी रफ़ कार्य न करें। किसी अन्य कार्य पर इसे करने की अनुमति नहीं है।</td>
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<td><strong>9.</strong> परीक्षा की सामग्री के वर्तमान अपनी उत्तर-पत्रिका (OMR) पत्रिके को चौंक दें। ओ.एम.आर. (OMR) उत्तर-पत्रिका की परीक्षा काढ़ से बाहर ले जाना व्यर्थ है ऐसे करना दमनीय अपराध है। परीक्षार्थी परीक्षा के उपरांत अपना प्रश्न-पत्र ले जा सकता है।</td>
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