

Postal / Sorting Assistants Exam Previous Paper

Held in 2009 - Completely Solved

Instructions :

- Two marks are fixed for each question. There is no provision of negative marking.
- Q. 1 to 10 are of English language which are intended to test the competence of the examinees of English language. Therefore, the examinees of Hindi and English both the media will solve these 10 questions.
- Each question has 4 options, out of which one option is correct and rest three are incorrect. Choose the correct option.
- Answer-sheet is attached to it. Mark your answers in the answer-sheet as per instruction.

- Quinine acts as a preventive Malaria.
(A) from (B) against
(C) to (D) in
- If only I had seen the red light I have stopped.
(A) should (B) could
(C) would (D) might
- Capital punishment means
(A) simple imprisonment
(B) death sentence
(C) simple sentence
(D) None of these
- A woman has a child.
(A) borne (B) brought out
(C) birth to (D) born
- Human body is like an engine. It requires fuel
(A) to work from
(B) to keep it on action
(C) to run from
(D) to keep it going
- Hope the best and prepare the worst.
(A) about, about (B) for, for
(C) in, in (D) with, about

- For smiles him in all his ventures.
(A) over (B) at
(C) with (D) on
- AIDS is not a disease that can be through air or by insect.
(A) circulated (B) transferred
(C) transmitted (D) conducted
- Make haste we shall miss the train.
(A) else (B) either
(C) or (D) on
- He is being accused theft.
(A) which (B) for
(C) of (D) about

Directions—(Q. 11–15) Each of the following questions is followed by four alternatives, out of which one is different from the rest three. This alternative is your answer.

- (A) Gallon (B) Tonne
(C) Quintal (D) Kilogram
- (A) Circle (B) Ellipse
(C) Cube (D) Sphere
- (A) Door (B) Gate
(C) Table (D) Window
- (A) Moon (B) Jupiter
(C) Mars (D) Saturn
- (A) Slip (B) Swim
(C) Run (D) Hear
- Which of the following is measured with the unit, 'light year' ?
(A) Intensity of light (B) Mass
(C) Time (D) Distance
- Which of the following is used to ripen the fruits ?
(A) Methane (B) Ethane
(C) Ethylene (D) Acetylene

18. Which of the following is a primary colour ?
(A) Red (B) Green
(C) Yellow (D) Blue
19. Who wrote the National Song, 'Vande Mataram' ?
(A) Maithili Sharan Gupta
(B) Bankim Chandra Chatterjee
(C) Rabindranath Tagore
(D) Sharad Chandra Chatterjee
20. Who is the present U. N. Secretary-General ?
(A) Baan-ki-Moon
(B) Mohamed El-Bardei
(C) Kofi Annan
(D) Tony Blair
21. Difference between 31% of a number and 13% of the same number is 576. What is 17% of that number ?
(A) 544 (B) 457
(C) 561 (D) 574
22. What is the least number to be added to 4400 to make it a perfect square ?
(A) 64 (B) 89
(C) 72 (D) 44
23. The average age of a man and his son is 40 years. The ratio of their ages is 11 : 5. What is the son's age ?
(A) 28 years (B) 14 years
(C) 21 years (D) None of these
24. The cost of 36 microwave ovens and 12 cookers is Rs. 84,126. What is the cost of 6 microwave ovens and 2 cookers ?
(A) Rs. 14,021
(B) Rs. 15,291
(C) Rs. 16,131
(D) Rs. 14,421
25. Ms. Khyati deposits an amount of Rs. 68,400 to obtain a simple interest at the rate of 18 p.c.p.a. for 4 years. What total amount will Khyati get at the end of 4 years ?
(A) Rs. 1,17,648
(B) Rs. 1,10,284
(C) Rs. 1,13,334
(D) Rs. 1,16,472
26. A fort has provision for 60 days. If after 15 days, 500 men strengthen them and the food lasts for 40 days thereafter. How many men were there in the fort ?
(A) 3500 (B) 4000
(C) 6000 (D) 10,000
27. A zookeeper counted the heads of the animals in a zoo and found it to be 80. When he counted the legs of the animals, he found it to be 260. If the zoo had either pigeons or horses, how many horses were there in the zoo ?
(A) 40 (B) 30
(C) 50 (D) 60
28. If each child is given 10 sweets, there are 3 sweets left over. If each is given 11, the number of sweets is 4 less. Find the number of sweets—
(A) 37 (B) 73
(C) 75 (D) 57
29. If the diagonal and the area of a rectangle are 25m and 168 m², what is the length of the rectangle—
(A) 17 metre (B) 31 metre
(C) 12 metre (D) 24 metre
30. B and C together can complete a work in 8 days. A and B together can complete the same work in 12 days; and A and C together can complete the same work in 16 days. In total, in how many days can A, B and C together complete the same work ?
(A) $3\frac{9}{13}$ (B) $7\frac{5}{13}$
(C) $7\frac{5}{12}$ (D) $3\frac{5}{12}$
31. With admission of Afghanistan into SAARC, its membership has risen to—
(A) 15 (B) 8
(C) 19 (D) 25
32. Where is Food Technological Research Institute situated ?
(A) Mysore (B) New Delhi
(C) Kanpur (D) Chennai
33. 2015 World Cup Cricket will be held in—
(A) South Africa (B) England
(C) India (D) Australia

34. Who is the first woman Lok Sabha Speaker of India ?
(A) Sheela Dikshit
(B) Sushma Swaraj
(C) Meira Kumar
(D) Uma Bharti
35. Which city is going to be Asia's first Sky City ?
(A) Shanghai (China)
(B) Kochi (India)
(C) Tokyo (Japan)
(D) Jakarta (Indonesia)
36. Where is Bhabha Atomic Research Centre located ?
(A) Chennai (B) New Delhi
(C) Thumba (D) Mumbai
37. Where is the headquarter of World Health Organisation situated ?
(A) Paris (B) Geneva
(C) Rome (D) New York
38. Who became the first woman in the world, who stayed in space for a record 195 days ?
(A) Kalpana Chawla
(B) Sunita William
(C) Velentina Tereskova
(D) None of these
39. Electron was discovered by—
(A) Rutherford (B) Bohr
(C) J. J. Thomson (D) Newton
40. 'Right to Freedom' is guaranteed by—
(A) Article 17 (B) Article 18
(C) Article 19 (D) Article 20
41. Oil spreads over the surface of water because—
(A) Oil is denser than water
(B) Water is denser than oil
(C) Oil has higher surface tension than water
(D) Oil has lower surface tension than water
42. Which type of lens will you suggest for a far-sighted person ?
(A) Converging (B) Diverging
(C) Plain (D) Contact
43. Who is the author of the book. "The Elephant. The Tiger and the Cellphone" ?
(A) L. K. Advani
(B) Aravind Adig
(C) Kiran Desai
(D) Shashi Tharoor
44. India has acquired the anti-missile system from which of the following countries ?
(A) Russia (B) U.S.A.
(C) Israel (D) France
45. The largest exporter of tea in the world is—
(A) Sri Lanka (B) India
(C) Bangladesh (D) China
46. Where is the Lal Bhadur Shastri National Academy of Administration located ?
(A) New Delhi (B) Mussoorie
(C) Hyderabad (D) Abu Hills
47. Indian standard Time is ahead of Greenwich Mean Time by—
(A) Five and a half hours
(B) Three hours
(C) Seven hours
(D) Eight and a half hours
48. Which of the following is the largest alternative source of energy ?
(A) Atomic energy
(B) Geo-thermal energy
(C) Tidal energy
(D) Solar energy
49. The idea of a separate independent Muslim State in India was first voiced by—
(A) Mohammad Iqbal
(B) Mohammad Ali Jinnah
(C) Rahmat Ali
(D) Sir Syed Ahmad Khan
50. The judges of the Supreme Court of India hold office till they attain the age of—
(A) 60 years
(B) 65 years
(C) 62 years
(D) 63 years

30. (B) Work of (B and C) for 1 day = $\frac{1}{8}$

Work of (A and B) for 1 day = $\frac{1}{12}$

Work of (C and A) for 1 day = $\frac{1}{16}$

$$\begin{aligned} \therefore \text{Work of (A + B + C) for 1 day} &= \frac{1}{8} + \frac{1}{12} \\ &\quad + \frac{1}{16} \\ &= \frac{6 + 4 + 3}{48} \\ &= \frac{13}{48} \end{aligned}$$

\therefore Work of (A + B + C) for 1 day = $\frac{1}{2} \times \frac{13}{48}$

= $\frac{13}{96}$

\therefore A, B and C together will complete the work in

= $\frac{96}{13}$

= $7\frac{5}{13}$ days

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|---------|---------|---------|---------|---------|
| 31. (B) | 32. (A) | 33. (D) | 34. (C) | 35. (B) |
| 36. (D) | 37. (B) | 38. (B) | 39. (C) | 40. (C) |
| 41. (D) | 42. (A) | 43. (D) | 44. (C) | 45. (B) |
| 46. (B) | 47. (A) | 48. (D) | 49. (A) | 50. (B) |

