

DEPARTMENT OF POSTS

POSTMAN & MAILGUARD

PREVIOUS PAPER – 2014 (DELHI)

GENERAL KNOWLEDGE

1. Saraswati Samman is given annually for outstanding contribution in the field of
1) Literature 2) Classical Music 3) Education 4) Fine Arts
2. Arundhati Bhattacharya is the first woman Chairperson of which bank?
1) SBI 2) ICICI 3) Axis Bank 4) Canara Bank
3. Which among the following rivers falls into the bay of Bengal?
1) Brahmaputra 2) Krishna 3) Both 1 and 2 4) None of these
4. Who among the following presided the historic Lahore session of 1929 of Indian National Congress?
1) Jawahar Lal Nehru 2) Gandhiji
3) Mohammed Ali Jinnah 4) Motilal Nehru
5. Arrange the following in the increasing order of their size: Haryana, Himachal Pradesh, Jharkhand, Uttarakhand
1) Himachal Pradesh, Uttarakhand, Haryana, Jharkhand
2) Haryana, Uttarakhand, Himachal Pradesh, Jharkhand
3) Jharkhand, Uttarakhand, Himachal Pradesh, Haryana
4) Jharkhand, Himachal Pradesh, Haryana, Uttarakhand
6. Who administers the oath of the office to the Chief Justice of India?
1) President 2) Prime Minister 3) Home Minister
4) Vice-President 5) No one
7. Who assassinated William Hutt Curzon Wylie on 1 July, 1909 in London?
1) Madan Lal Dhingra 2) Ram Prasad Bismil
3) Ashfaqullah Khan 4) Khudiram Bose
8. Terry Walsh is associated with which sport?
1) Cricket 2) Football 3) Tennis 4) Hockey
9. Who won the 2014 Man Booker Prize for Fiction?
1) Patrick Modiano 2) Richard Flanagan
3) Siri Hustvedt 4) Ali Smith
10. The number of gold medals that India won in the Incheon Asian Games 2014 is
1) 9 2) 10 3) 11 4) 12
11. A is B's sister. C is B's mother. D is C's father. E is D's mother. Then, how is A related to D?
1) Grandfather 2) Grandmother 3) Daughter 4) Grand daughter

12. Which was the capital of the Bahmani Sultanate?
1) Bijapur 2) Gulbarga 3) Oudh 4) Cannannore
13. Where is the headquarter of the Reserve Bank of India?
1) New Delhi 2) Mumbai 3) Indore 4) Kolkata
14. Which of the following introduced dyarchy to govern the provinces of India?
1) Government of India Act 1912
2) Government of India Act 1915
3) Government of India Act 1919
4) Government of India Act 1935
15. Nephrology is concerned with the study of which organ?
1) Liver 2) Brain 3) Kidney 4) Muscles
16. A class of boys stands in a single line. One boy is 19th in order from both the ends. How many boys are there in the class?
1) 27 2) 37 3) 38 4) 39
17. Find the next one in the following series
AZB, CYD, EXF, GWH.....
1) IJV 2) JVK 3) JVI 4) IVJ
18. What is the boiling point of water in Fahrenheit?
1) 100 2) 212 3) 273 4) 373
19. How many Fundamental Rights have been given in our Constitution?
1) seven 2) eleven
3) twelve 4) twenty three
20. Who won the Award for the Best Director in the National Film Awards 2013?
1) Anand Gandhi 2) Rakeysh Om Prakash Mehra
3) Balu Mahendra 4) Hansal Mehta
21. Where is Point Calimere located?
1) Jammu and Kashmir 2) Tamil Nadu
3) Dadra & Nagar Haveli 4) Kerala
22. Who among the following has not held the post of Vice President of India?
1) Dr. S. Radhakrishna 2) Bhairon Singh Shekhawat
3) Dr. Zakir Hussain 4) Dr. Rajendra Prasad
23. Which of the following chemicals is known as saltpeter?
1) Calcium Nitrate 2) Potassium Nitrate
3) Sodium Nitrate 4) Potassium Chloride
24. Which is the capital of Tripura?
1) Dibrugarh 2) Kohima 3) Imphal 4) Agartala

25. Which statement is true regarding the moon's gravity?
- 1) it is same as that of the earth
 - 2) it is more than that of the earth
 - 3) it is less than that of the earth
 - 4) there is no gravity in the moon's atmosphere

MATHEMATICS

26. A man took loan from a bank at the rate of 12% p.a. simple interest. After 3 years he had to pay Rs. 5400 only as interest for the period. The principal amount borrowed by him was
- 1) Rs. 1200
 - 2) Rs. 15000
 - 3) Rs. 15400
 - 4) Rs. 64800
27. Sourav and Sahil can together do a piece of work in 15 days. Sahil alone can do it in 20 days. In how many days can Sourav alone do it?
- 1) 30 days
 - 2) 40 days
 - 3) 45 days
 - 4) 60 days
28. A sum of money amounts to Rs. 9800 after 5 years and Rs. 12005 after 8 years at the same rate of simple interest. What is the rate of interest per annum?
- 1) 5%
 - 2) 6%
 - 3) 10%
 - 4) 12%
29. The sum of two numbers is 25 and their difference is 13. Find their product.
- 1) 144
 - 2) 325
 - 3) 400
 - 4) 624
30. The sum of the ages of 4 people born each 4 years apart is 80. What is the age of the youngest?
- 1) 14 years
 - 2) 4 years
 - 3) 20 years
 - 4) 24 years
31. In the first 10 overs of a cricket game, the run rate was only 3.2 per over. What should be the run rate in the remaining 40 overs to reach the target of 282 runs?
- 1) 4.3
 - 2) 5.5
 - 3) 6.1
 - 4) 6.25
32. $0.09 + 0.009 + 0.0009 + 0.00009 = ?$
- 1) 0.00009
 - 2) 0.0000018
 - 3) 0.09999
 - 4) 1
33. If $A : B = 5 : 7$ and $B : C = 6 : 11$, then $A : B : C$ is
- 1) 30 : 42 : 77
 - 2) 35 : 66 : 78
 - 3) 12 : 17 : 29
 - 4) 35 : 12 : 77
34. The difference between a two digit number and number obtained by interchanging the positions of its digits is 36. What is the difference between the two digits of the number?
- 1) 2
 - 2) 3
 - 3) 4
 - 4) 5
35. 1.21×0.41 is the same as
- 1) 0.121×41
 - 2) 12.1×0.041
 - 3) 0.121×41
 - 4) 0.0121×4.1
36. The area of a rectangle 50 cm. long is the same as that of a square having a side 25 cm. long. What is the width of the rectangle?
- 1) 25cm
 - 2) 10cm
 - 3) 12.5 cm
 - 4) 15.2 cm

ENGLISH LANGUAGE

Directions (51 – 55): Choose the word closest in meaning to the given word, from among the options.

51. FRONTIER

- 1) Ahead 2) Dearest 3) Bourndary 4) Behind

52. STAGNANT

- 1) Pleasant 2) Open 3) Aromatic 4) Inactive

53. ADVERSE

- 1) Adjective 2) Prose 3) Unfavourable 4) Opposite

54. DECEIVE

- 1) Attempt 2) Relocate 3) Cheat 4) Donate

55. ELOQUENT

- 1) Fluent 2) High 3) Costly 4) Elaborate

Directions (56 – 58): Fill in the blanks to complete the proverb.

56. Necessity is the of inventions.

- 1) basis 2) father 3) child 4) mother

57. Let sleeping dogs

- 1) wake 2) dream 3) lie 4) run

58. Curiosity killed the

- 1) boy 2) cat 3) teacher 4) curious

Directions (59 – 63): Choose the word **OPPOSITE** in meaning to the given word form the options given.

59. TRANSPARENT

- 1) Thin 2) Opaque 3) Sheer 4) Offspring

60. FRESH

- 1) Sheer 2) Faulty 3) Disgraceful 4) Slow

61. MONOTONOUS

- 1) Boring 2) Exciting 3) Tiring 4) Unfaithful

62. ABLE

- 1) Incompetent 2) Capable 3) Adept 4) Parable

63. CONTENTED

- 1) Dissatisfied 2) Convinced 3) Gratified 4) Closed

Directions (64 – 68): Read the following passage and answer the following questions.

A mosquito has a variety of ways of finding its prey, including chemical, visual, and heat sensors. Usually, both male and female mosquitoes feed on nectar and plant juice. During the heat of the day, most mosquitoes rest in a cool place and wait for the evening, although they may still bite if disturbed. Some species, such as the Asian tiger mosquito, are known to fly and feed during daytime. In the bloodsucking species, only the females suck blood. Female mosquitoes use two very different food sources. They need

sugar for energy, which is taken from sources such as nectar, and they need blood as a source of protein for egg development. In feeding on blood, some of them transmit extremely harmful human and live stock diseases, such as malaria, yellow fever, and filariasis. During blood feeding, blood-sucking mosquitoes inject saliva into the bodies of their source of blood. After obtaining a full blood meal, the female will rest for a few days while the blood is digested and eggs are developed. Mosquitoes breed in rainwater accumulated in holes in tree trunks and artificial water containers, such as plastic buckets, flowerpots, discarded tyres etc. The period of development from egg to adult varies among species and is strongly influenced by ambient temperature. Males typically live for about 5-7 days. Most females do not live longer than one to two weeks in nature. Their lifespan depend on temperature, humidity, and their ability to successfully obtain a blood meal. Mosquitoes are very wide spread, occurring in all regions of the world except for Antarctica.

64. Which among the following is food for mosquitoes?
- 1) Nectar 2) Saliva 3) Rainwater 4) None of these
65. Which of the following diseases is not transmitted by mosquitoes?
- 1) Yellow fever 2) Filariasis 3) Malaria 4) Meningitis
66. Which statement is true?
- 1) Usually male mosquitoes live for a month
2) Only female mosquitoes suck blood
3) The Asian tiger mosquito does not bite.
4) All of these
67. Which statement is false?
- 1) Mosquitoes are not found in Antarctica
2) Mosquitoes can breed in holes in tree trunks
3) Mosquitoes can use heat sensors to find prey
4) Period of development from egg to adult mosquito is the same for all species
68. What does the mosquito inject into the bodies when drawing blood?
- 1) Water 2) Protein 3) Egg 4) Saliva

Directions (69 – 73): Read the following sentences and fill in the blanks.

69. It was raining heavily yesterday it?
- 1) isn't 2) Wasn't 3) was 4) is
70. If you don't hurry going to miss the train
- 1) You're 2) you 3) your 4) you'r
71. They should be ready to go 20 minutes.
- 1) by 2) in 3) on 4) to
72. I want Mary to be in charge I get back from holiday.
- 1) so that 2) as long as 3) while 4) until
73. I like both dogs cats.
- 1) and 2) not 3) but 4) also

74. Which word means 'deviation from the common rule'?

- 1) Antipathy 2) Anomaly 3) Anaemia 4) Alimony

75. Which word means 'lack of movement or activity'?

- 1) Deficient 2) Inertia 3) Alertness 4) Mobile

ANSWERS

1-1; 2-1; 3-3; 4-1; 5-2; 6-1; 7-1; 8-4; 9-2; 10-3; 11-4; 12-2; 13-2; 14-3; 15-3; 16-2; 17-4; 18-2; 19-1; 20-4; 21-2; 22-4; 23-2; 24-4; 25-3; 26-2; 27-4; 28-4; 29-2; 30-1; 31-4; 32-3; 33-1; 34-3; 35-2; 36-3; 37-3; 38-3; 39-3; 40-4; 41-4; 42-2; 43-1; 44-4; 45-2; 46-2; 47-1; 48-3; 49-3; 50-1; 51-3; 52-4; 53-3; 54-3; 55-1; 56-4; 57-3; 58-2; 59-2; 60-1; 61-2; 62-1; 63-1; 64-1; 65-4; 66-2; 67-4; 68-4; 69-2; 70-1; 71-2; 72-4; 73-1; 74-2; 75-2.