PREVIOUS YEAR PAPER

MP Police Constable 2016 — 19 July 2016, Shift 3

MP Police Constable · 19 July 2016 · 03:00 PM

47 of the paper's 100 questions · marks per question not printed on the question booklet

Left out of the original paper: 53 (any question that needs a figure, a symbol or formatting we cannot show, or whose text did not read back cleanly from the booklet).

Questions from the Professional Examination Board, Madhya Pradesh (now the MP Employees Selection Board)'s paper of 19 July 2016, 03:00 PM. Each question is followed by its answer, and the answer key is repeated on the last page.

Take it as a timed practice test: exambharo.com/mp-police-constable/previous-year-papers/mp-police-constable-2016-19-jul-shift-3/

General and Logical Knowledge

3. The state that has the longest coastline in India is _____.

(a) Andhra Pradesh
(b) Goa
(c) Kerala
(d) Gujarat

Answer: (d)

5. Which of the following is the number of seconds in ear of 365 days?

(a) 31503600
(b) 31536000
(c) 31534000
(d) 31566000

Answer: (b)

6. Which are the vowels and consonants repeated in the word, 'REGELLIOUS' ?

(a) E, B
(b) I,O
(c) U,S
(d) E,L

Answer: (d)

8. 2015 cricket world cup was held in _____.

(a) Pakistan
(b) West Indies
(c) New Zealand
(d) Australia

Answer: (c)

9. The highest rank in the Indian army can be
   (a) General
   (b) Field Marshall
   (c) Major General
   (d) Brigadier General
   Answer: (b)

10. Find out the pair which is different from the other in the following question.
   (a) Camel and ass
   (b) Hen and chicken
   (c) Sheep and lamb
   (d) Cow and calf
   Answer: (a)

11. The full form of SEBI, the regulator of securities market in India is _____ .
   (a) Securities and Exchange Board of India
   (b) Stock and Exchange Board of India
   (c) Stock and Exchange Board of Investors
   (d) Securities and Exchange Board of Investors
   Answer: (a)

14. Which cricketer is also known as “The Wall”?
   (a) Sourav Ganguly
   (b) Rahul Dravid
   (c) Sachin Tendulkar
   (d) Anil Kumble
   Answer: (b)

15. I. There is a group of five persons A,B,C,D & E .

II. One of them a horticulturist, one is a physicist, one is a journalist, one is an industrialist and one is an advocate.

III. Three of them A,C and Advocate prefer tea to coffee and two of them B and the journalist prefer coffee to tea .

IV. The industrialist, D and A are friends of one another but two of these prefer coffee to tea.

V. The horticulturist is C’s brother. V.

Which of the statements above is superfluous in order to answer the above questions?
   (a) III
   (b) IV
   (c) II
   (d) V
   Answer: (c)

16. After independence which was the first state to be formed on linguistic basis?

(a) Tamil Nadu
(b) Kerala
(c) Karnataka
(d) Andhra Pradesh

Answer: (d)

18. Who was conferred the first Sahitya Academy Award in Hindi in 1955?

(a) Sumitranandan Pant
(b) Makhanlal Chaturvedi
(c) Harivansh Rai Bachchan
(d) Munshi Premchand

Answer: (b)

20. Election Commission of India is constituted under Article____.

(a) 326
(b) 325
(c) 324
(d) 327

Answer: (c)

21. Who is the chairperson of India's National Commis n for Women?

(a) Lalitha Kumaramangalam
(b) Rekha Sharma
(c) Jayanti Patnaik
(d) Najma Heptulla

Answer: (a)

22. Directions: 5 persons are sitting in row. One of the two persons at the extreme ends is intelligent and other one is fat. A fat person is sitting to the right of a weak person. A tall person is to the left of the fat person. And the weak person is sitting between the intelligent and fat person

Person to the left of weak person possesses which of the following characteristics?

(a) Intelligent
(b) Fat
(c) Fair
(d) Tall

Answer: (a)

23. In a test taken by four candidates, A has scored more marks than R who has scored less than B. M's marks are less than A's but more than B's. Whose score is the second lowest?

(a) A
(b) M
(c) R
(d) B

Answer: (d)

26. Madhya Pradesh is the_____largest state in India.

(a) First
(b) Second
(c) Third
(d) Fourth

Answer: (b)

27. Asirgarh Fort is located in which of the following districts?

(a) Burhanpur
(b) Alirajpur
(c) Rajgarh
(d) Shajapur

Answer: (a)

28. The term of President of India is

(a) 3 Years
(b) 4 Years
(c) 5 Years
(d) 7 Years

Answer: (c)

30. Select the option that is true about the Statements and Conclusions given:

Statements:

All kerchiefs are towels

All towels are blankets

Conclusions:

I. All kerchiefs are blankets

II. All blankets are towels

(a) Only conclusion I follows
(b) Only conclusion II follows
(c) Both conclusion I and II follows
(d) None of the conclusion I or II follows

Answer: (a)

31. Haider Ali was succeeded by

(a) Tipu Sultan
(b) Murshid Quli Khan
(c) Saadatullah Khan
(d) Siraj-ud-Daula

Answer: (a)

32. "Udbodhana" was written by?

(a) Ramakrishna Parmahamsa
(b) Bipin Chandra Pal
(c) Annie Beasant
(d) Swami Vivekananda

Answer: (d)

34. Hieun Tsang visited India under the reign of ___.

(a) Kanishka
(b) Harsha
(c) Chandragupta I
(d) Ashoka

Answer: (b)

35. If cream cracker means computer programming, and it's not programming, then it's cream cracker.
    (a) True
    (b) False
    (c) Maybe
    (d) Irrelevant
    Answer: (b)

36. Approximately 10 lakh bytes = ____.
    (a) Kilobyte
    (b) Gigabyte
    (c) Megabyte
    (d) Terabyte
    Answer: (c)

37. Which among the following sanctuaries has many rock shelters?
    (a) Narsinghgarh
    (b) Shivpuri
    (c) Ken Gharial
    (d) Kanha
    Answer: (a)

39. Which was earlier known to be the capital of Sci[illegible] clan of Gwalior in the summer?
    (a) Ranikhet
    (b) Shivpuri
    (c) Jabalpur
    (d) Chitrakoot
    Answer: (b)

40. Select the option that is true about the Statements and Conclusions given:

Statements:

All hens are ducks

Some parrots are not hens

Conclusions:

I. All ducks are parrots

II. Some parrots are not ducks

(a) Only conclusion I follows
(b) Only conclusion II follows
(c) Both conclusion I and II follows
(d) None of the conclusion I or II follows

Answer: (d)

Mental Ability and Mental Aptitude

2. A grain merchant sold 600 quintals of rice at a profit of 7%. If a quintal of rice cost him Rs1600. Find his total profit & the selling price?

(a) 67200,1027200
(b) 77200,927200
(c) 57200,827200
(d) None of these.

Answer: (a)

3. The price of rice falls by 20%. By what percentage a percent can increase the consumption of rice so that his overall budget does not change?

(a) 20%
(b) 30%
(c) 25%
(d) 35%

Answer: (c)

7. The average weight of 40 students in a class is 30kg, while the average weight of another 20 students is 33kgs.Find the overall average weight?

(a) 33
(b) 30
(c) 35
(d) 31

Answer: (a)

13. A fruit seller brought 12 dozen oranges at Rs. 16 per dozen & an equal number at Rs.15 per dozen. He sold them at Rs. 15.75 per dozen. What is his loss or gain percent?

(a) 1 %
(b) 2 %
(c) 3 %
(d) None of these

Answer: (a)

15. A is twice as fast as B and B is thrice as fast as C. The journey covered by C in 54 minutes will be covered by B in

(a) 18 min
(b) 27 min
(c) 36 min
(d) 9 min

Answer: (a)

16. The value of 0! Is

(a) 1
(b) 0
(c) 00
(d) None of these

Answer: (a)

18. In a certain code language, Mu means A, Nu means M, Xi means L, Theta means E. Which of the following will not make an English word?

(a) Nu Theta Mu Xi
(b) Nu Mu Xi Theta
(c) Xi Mu Nu Theta
(d) Theta Nu Xi Mu

Answer: (d)

21. A and B can together finish a work in 30 days. They worked together for 20 days and then A left. After another 25 days, B finished the remaining work. In how many days 'B' alone can finish the work?

(a) 75 days
(b) 60 days
(c) 50 days
(d) 45 days

Answer: (a)

25. Complete the series choosing the missing number:

1,2,5,12,27,58,_____

(a) 120
(b) 121
(c) 119
(d) 122

Answer: (b)

26. Complete the series choosing the missing number:

11,12,17,18,23,24,____

(a) 12
(b) 29
(c) 30
(d) 35

Answer: (b)

27. If m: n = 2:3, n:l = 6:7 then what is the value of m:l?

(a) 4:7
(b) 5:7
(c) 4:5
(d) None

Answer: (a)

29. In the following question, one term in the [illegible] series is wrong. Find out the wrong term.

15,16,22,29,45,70

(a) 22
(b) 45
(c) 16
(d) 70

Answer: (a)

Science and Simple Arithmetic

1. Infrasonic sounds are

(a) Sounds of frequency between 60 Hz to 13000 Hz
(b) Sounds of frequency below 20 Hz
(c) Sounds of frequency between20 Hz to 20000 Hz
(d) Sounds of frequency above 20000Hz

Answer: (b)

2. 10 students of a class ten took part in science quiz and the number of girls is 4 more than the number of boys. The pair of linear equations to represent this situation is _____, if x, y represents the number of girls and boys, respectively.

(a) x + y – 10 = 0 and x + y + 4 = 0

(b) x + y – 10 = 0 and x – y + 4 = 0

(c) x + y – 10 = 0 and x – y – 4 = 0

(d) x – y + 10 = 0 and x + y + 4 = 0

Answer: (c)

7. If POR and SOQ are 2 mutually perpendicular diameters of a circle with centre O, then the tangents at P, Q, R, S forms a

(a) Rhombus

(b) Triangle

(c) Square

(d) Trapezium

Answer: (c)

8. The number is a three digit number with prime digit in its hundred's place. The number is divisible by 5. The sum of the digits of the quotient is again a prime number. If so, the original number is _____

(a) 315

(b) 345

(c) 550

(d) 500

Answer: (b)

16. The microbes which convert the dead plants and animals to humus is known as

(a) producers

(b) consumers

(c) decomposers

(d) converters

Answer: (c)

17. Do plants respire? If so, how?

(a) Yes, by taking in carbon dioxide and giving out oxygen

(b) Yes, by taking in oxygen and giving out carbon dioxide

(c) No, they cannot respire

(d) Yes, by performing photosynthesis

Answer: (b)

22. If the selling price of Rs. 24 results in a 20% discount on list price, what selling price would result in a 30% discount on list price?

(a) 20
(b) 19
(c) 9
(d) 21

Answer: (d)

24. A chemical change may involve

(a) change in colour only
(b) change in temperature only
(c) evolution of gas only
(d) any or all of the above

Answer: (d)

Answer key

Answer key from the Professional Examination Board, Madhya Pradesh (now the MP Employees Selection Board)'s official answer key for this sitting. "—" means the key gave none.

General and Logical Knowledge

3	**(d)**	5	**(b)**	6	**(d)**	8	**(c)**	9	**(b)**	10	**(a)**
11	**(a)**	14	**(b)**	15	**(c)**	16	**(d)**	18	**(b)**	20	**(c)**
21	**(a)**	22	**(a)**	23	**(d)**	26	**(b)**	27	**(a)**	28	**(c)**
30	**(a)**	31	**(a)**	32	**(d)**	34	**(b)**	35	**(b)**	36	**(c)**
37	**(a)**	39	**(b)**	40	**(d)**						

Mental Ability and Mental Aptitude

2	**(a)**	3	**(c)**	7	**(a)**	13	**(a)**	15	**(a)**	16	**(a)**
18	**(d)**	21	**(a)**	25	**(b)**	26	**(b)**	27	**(a)**	29	**(a)**

Science and Simple Arithmetic

1	**(b)**	2	**(c)**	7	**(c)**	8	**(b)**	16	**(c)**	17	**(b)**
22	**(d)**	24	**(d)**								