PREVIOUS YEAR PAPER

MP Police Constable 2016 — 23 July 2016, Shift 1

MP Police Constable · 23 July 2016 · 09:00 AM

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

Left out of the original paper: 52 (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 23 July 2016, 09:00 AM. 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-2016-23-jul-shift-1/

General and Logical Knowledge

2. P, Q, R, S, T, V and W are seven members of the family. There are three female members. Each of them has a difference profession-Lawyer, Chartered Accountant (CA), Engineer, Teacher, Doctor, Architect and Pharmacist. No Lady is either a pharmacist or a chartered Accountant. Each of them has a different monthly income. The chartered accountant earns the most. S, the engineer, earns less than V, the doctor. R, the teacher, earns more than P and less than S. W's wife earns the least. T is an unmarried lady Lawyer and she earns less than P and more than only Q. The pharmacist's income is not the lowest

Who earns the least?

(a) P
(b) Q
(c) P or Q
(d) R

Answer: (b)

6. Vikas is taller than Sham but shorter than Umesh. Umesh is taller than Rajat but shorter than Ganesh. If Shyam is taller than Rajat who is the shortest among all?

(a) Ganesh
(b) Umesh
(c) Rajat
(d) Vikas

Answer: (c)

8. The capital city of Chandela rulers was_____.

(a) Avantika
(b) Orchha
(c) Khajuraho
(d) Narsimhapur

Answer: (c)

9. How many times has President's Rule been declared in Madhya Pradesh?

(a) 4 times
(b) 2 times
(c) 5 times
(d) 3 times

Answer: (d)

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

Statements:

Some coins are notes.

All notes are papers.

Conclusions:

I. Some coins are papers

II. All notes are coins

(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)

13. Telangana became the _____ state of India.

(a) 29th
(b) 25th
(c) 27th
(d) 30th

Answer: (a)

14. Who has been honoured with Kalidas Samman for 2012-13?

(a) Dr. Keshav Rao Musalgaonkar
(b) Anu Malik
(c) Anuradha Paudwal
(d) Mohan Maharishi

Answer: (a)

16. In the Bay of Bengal, there are _____ islands in the north-south directions

(a) Lakshadweep
(b) Minicoy
(c) Amindivi
(d) Andaman and Nicobar

Answer: (d)

18. The eastern most point in India is
    (a) Indira point
    (b) Indira col
    (c) Kanyakumari
    (d) Kibithu
    Answer: (d)

20. Where did Buddha preach his first Sermon?
    (a) Allahabad
    (b) Varanasi
    (c) Mathura
    (d) Sarnath
    Answer: (d)

21. In the following question, four words are given, out of which three are same in certain way and the remaining one is different. Find out the different one.
    (a) Red
    (b) Paint
    (c) Green
    (d) Yellow
    Answer: (b)

23. Sardar Vallabhbhai Patel National Police Academy located at
    (a) Bangalore
    (b) Hyderabad
    (c) New Delhi
    (d) Nasik
    Answer: (b)

24. Pre-historic caves of Bhimbetka was discovered in_____.
    (a) 1957
    (b) 1943
    (c) 1951
    (d) 1949
    Answer: (a)

27. Harappa was discovered by
    (a) R D Bannerjee
    (b) DayaramSahni
    (c) A O Hume
    (d) A V Alexander
    Answer: (b)

28. “Economic History of India” was written by
    (a) Dadabhai Naoroji
    (b) RC Dutt
    (c) A O Hume
    (d) MG Ranade
    Answer: (b)

29. Sita Marhi group of temples are located in _____.
    (a) Bhojpur
    (b) Chanderi
    (c) Karanpur
    (d) Mandla
    Answer: (b)

33. Who is the CEO of NITI Aayog?
    (a) Amitabh Kant
    (b) Arvind Panagariya
    (c) P K Sinha
    (d) Jayant Krishna
    Answer: (a)

35. Jhumar is a dance form of this State.
    (a) Gujarat
    (b) Punjab
    (c) Haryana
    (d) Assam
    Answer: (c)

37. N runs faster than P, R is slower than L and N is faster than G. Who is the slowest?
    (a) P
    (b) R
    (c) G
    (d) Cannot be determined
    Answer: (d)

38. If bad implies going north, and its bad, then it’s not going north.
    (a) True
    (b) False
    (c) May be
    (d) Irrelevant
    Answer: (b)

39. Which of the following is NOT a major bauxite producing centre in Madhya Pradesh?

(a) Shahdol
(b) Satna
(c) Rewa
(d) Ratlam

Answer: (d)

40. The first newsprint paper mill in India was set up in

(a) Andhra Pradesh
(b) Madhya Pradesh
(c) Maharashtra
(d) West Bengal

Answer: (b)

Mental Ability and Mental Aptitude

4. Find the average of all numbers between 10 and 50, which are divisible by 6?

(a) 28
(b) 30
(c) 32
(d) 34

Answer: (b)

8. A car starts with a speed of 60 km / h with its sp[illegible] increasing every one hour by 5 km/h. In how many hours will it cover 435 kms ?

(a) 4hrs
(b) 6 hrs
(c) 7 hrs
(d) 5 hrs

Answer: (b)

9. Half of 5 percent written as a decimal is

(a) 2.5
(b) 0.25
(c) 25
(d) 0.025

Answer: (d)

11. A fruit seller purchased 20 kgs of apples at Rs. 8 per kg. He found 5% of the apples to be rotten. If he sells the remaining apples at Rs. 11 per kg, what his gain percentage?

(a) 30.625%
(b) 40.625%
(c) 50.625%
(d) 60.625%

Answer: (a)

12. The below series uses a sequence of alphabets and numbers. Identify the incorrect combination.

(i) KS26413902RU0

(ii) KS26473902RU0

(iii) KS26413902RU0

(iv) KS26413902RU0

(a) i
(b) ii
(c) iii
(d) iv

Answer: (b)

13. In a certain code SIKKIM is written as THLJJL. How is MANIPUR written in that code?

(a) NZOHQTQ
(b) NZOJQTQ
(c) NBOHQTQ
(d) NZOHQTS

Answer: (d)

15. In a certain code, VICTORY is written as YLFWRUI ow is SUCCESS written?

(a) VXEEIVV
(b) VXFFHVV
(c) VYEEIVV
(d) VYFFHVV

Answer: (b)

17. Complete the series choosing the missing number:

20,19,17,_____,10,5

(a) 12
(b) 13
(c) 14
(d) 15

Answer: (c)

18. A number consists of two digits whose sum is 8. If 18 is subtracted from the number, the digits are reversed. The number is

(a) 62
(b) 71
(c) 53
(d) 80

Answer: (c)

20. A shopkeeper brought 6 tons of wheat & sold 4.7 tons out of it. How many kgs of wheat has he with him now?

(a) 130 kg
(b) 13 kg
(c) 13000 kg
(d) 1300 kg

Answer: (d)

24. Complete the series choosing the missing number:

5,9,17,29,_____

(a) 45
(b) 40
(c) 50
(d) 42

Answer: (a)

28. A person reaches his garden on travelling 2z km. He then travels to his friend's village located at a distance of 5z km. The total distance travelled by him is

(a) 5z
(b) 6z
(c) 7
(d) 7z

Answer: (d)

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

3,7,15,30,63,

(a) 30
(b) 63
(c) 15
(d) 3

Answer: (a)

Science and Simple Arithmetic

2. Grandmother makes wine by mixing fruits, sugar, wheat and yeast. She closes the jar tightly to ensure the quality of wine. Can you find out the reason?

(a) Yeast respire anaerobically to produce alcohol
(b) Wheat breakdown to form alcohol
(c) Yeast respire aerobically to produce acid
(d) Sugar breakdown to produce acid

Answer: (a)

3. The simple interest accrued on a sum of money at the end of four years is 1/5th of its principal. What is the rate of interest per annum?

(a) 5%
(b) 6%
(c) 7%
(d) 4%

Answer: (a)

4. The various components present in the jelly like substance present between the cell membrane and the nucleus are

(a) cell organelles
(b) nucleolus
(c) chromosomes
(d) nucleoplasm

Answer: (a)

6. Pick out the non-luminous object from the options below.

(a) Sun
(b) Moon
(c) Stars
(d) Electric Bulb

Answer: (b)

9. Burning of fossil fuels causes

(a) Depletion of ozone layer
(b) Global warming
(c) Melting of polar ice caps
(d) Both B and C

Answer: (d)

11. Which layer protects us from the harmful UV rays of the sun?

(a) Mesosphere
(b) Ozone
(c) Troposphere
(d) Atmosphere

Answer: (b)

12. The muscular tube through which the stored urine is passed out of the body is called,

(a) Kidney
(b) Ureter
(c) Urinary bladder
(d) Urethra

Answer: (d)

15. The perimeter of a parallelogram with length 'l' and breadth 'b' is_____

(a) lb
(b) l+b
(c) 2(l + b)
(d) 1/2 (l + b)

Answer: (c)

16. What is 75% of 75% equal to?

(a) 9/16
(b) 16/9
(c) 3/4
(d) 9/4

Answer: (a)

18. Fisher men who eat enough sea fish will not usually become thyroxine deficient .Give reason

(a) Sea fish is a good source of iodine
(b) Sea fish contain thyroxine
(c) Sea fish is highly nutritious
(d) Sea fish contain more salt

Answer: (a)

21. If l, m, n are lines such that, l is parallel to n and m is parallel to n, then, _____

(a) l and m intersects at a point
(b) l, m and n are concurrent lines
(c) l is perpendicular to m
(d) l is parallel to m

Answer: (d)

26. Major gaseous pollutant produced by the combustion of coal in power plant is

(a) CO_2
(b) CO
(c) SO_2
(d) NO_2

Answer: (c)

28. The groundwater gets replenished by the seeping of water into the ground. This process is called

(a) Seepage
(b) Infiltration
(c) Aquifer
(d) Transpiration

Answer: (b)

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

2	**(b)**	6	**(c)**	8	**(c)**	9	**(d)**	12	**(a)**	13	**(a)**
14	**(a)**	16	**(d)**	18	**(d)**	20	**(d)**	21	**(b)**	23	**(b)**
24	**(a)**	27	**(b)**	28	**(b)**	29	**(b)**	33	**(a)**	35	**(c)**
37	**(d)**	38	**(b)**	39	**(d)**	40	**(b)**				

Mental Ability and Mental Aptitude

4	**(b)**	8	**(b)**	9	**(d)**	11	**(a)**	12	**(b)**	13	**(d)**
15	**(b)**	17	**(c)**	18	**(c)**	20	**(d)**	24	**(a)**	28	**(d)**
29	**(a)**										

Science and Simple Arithmetic

2	**(a)**	3	**(a)**	4	**(a)**	6	**(b)**	9	**(d)**	11	**(b)**
12	**(d)**	15	**(c)**	16	**(a)**	18	**(a)**	21	**(d)**	26	**(c)**
28	**(b)**										