PREVIOUS YEAR PAPER

MP Police Constable 2016 — 9 August 2016, Shift 2

MP Police Constable · 9 August 2016 · 12:00 PM

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

Left out of the original paper: 40 (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 9 August 2016, 12:00 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-2016-9-aug-shift-2/

General and Logical Knowledge

1. Who wrote the famous drama like Abhigyanam Shakuntalam, Kumarasambhavam and Raghuvamsam?

(a) Kalidasa
(b) Tulidas
(c) Kabir
(d) Kumara Vysasa

Answer: (a)

2. Grown only at Alirajpur in Madhya Pradesh, what i oor Jahan a variety of?

(a) Orange
(b) Apple
(c) Mango
(d) Grapes

Answer: (c)

4. Mohit introduces Mohan as the son of the only brother of his father's wife. How is Mohan related to Mohit?

(a) Son
(b) Uncle
(c) Brother
(d) Cousin

Answer: (d)

5. Chanderi shares its borders with:

(a) Malwa and Bundelkhand
(b) Gwalior and Malwa
(c) Ujjain and Sanchi
(d) Bundelkand and Sanchi

Answer: (a)

7. How many languages are there in the 8th Schedule of the Constitution of India?

(a) 16
(b) 22
(c) 15
(d) 18

Answer: (b)

8. Which of the following dams is NOT on Narmada river?

(a) Indira-Sagar Dam
(b) Maheshwar Hydel Power Dam
(c) Sardar Sarobar Dam
(d) Koyna Power Project

Answer: (d)

9. Athakamba and Bajramath temples are located in_____.

(a) Gyaraspur
(b) Khajuraho
(c) Hatta
(d) Raneh

Answer: (a)

10. Rajawada palace is located in _____.

(a) Indore
(b) Gwalior
(c) Ujjain
(d) Ratlam

Answer: (a)

11. Assam is famous for this dance form

(a) Garba
(b) Jhumar
(c) Bihu
(d) Dandiya

Answer: (c)

12. R K Laxman was a famous

(a) Writer
(b) Painter
(c) Architect
(d) Cartoonist

Answer: (d)

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

Statements:

All books are tables.

No Table is a chair.

Conclusions:

I. All tables are books.

II. No book is a chair

(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: (b)

16. Sarkaria Commission was concerned with

(a) Judicial Reforms
(b) Electoral Reforms
(c) Centre-State relations
(d) Financial Reforms

Answer: (c)

17. Which ruler of the Delhi Sultanate was a sla[illegible]Mohammad Ghori?

(a) Qutbuddin Aibak
(b) Muhammad bin Tughluq
(c) Balban
(d) Razia Sultan

Answer: (a)

18. In the following question, there is certain relationship between the first two terms. Choose the fourth term from the following options which has a similar kind of relation with the third term.

PSQ : RUQ :: GHI : ?

(a) IKL
(b) IJK
(c) IJI
(d) KMO

Answer: (c)

19. Five friends Sohail, Sujit, Srijan, Samarth and Suresh study in the same class. It is known that : Sohail is shorter than Sujit and taller than Suresh. Samarth is shorter than Sujit and taller than Sohail. Srijan is the tallest among all the friends. Who among the friends is the shortest?

(a) Sohail
(b) Suresh
(c) Sujit
(d) Samarth

Answer: (c)

21. How many Indian Prime Ministers were born in independent India?

(a) Two
(b) Three
(c) Six
(d) One

Answer: (d)

23. Gir forest is in which State?

(a) Maharashtra
(b) Gujarat
(c) Punjab
(d) Haryana

Answer: (b)

26. X + Y means X is mother of Y

X - Y means X is brother of Y

X x Y means X is daughter of Y

X ÷ Y means X is uncle of Y

If A + B ÷ C + D, then which of the following is true:

(a) C is brother of B
(b) B is son of A
(c) A is father of C
(d) C is niece of D

Answer: (b)

27. In the following question, some group of letters is given, all of which, except one, share a common similarity while one is different. Choose the odd one out.

(a) RTV
(b) OQS
(c) FDB
(d) TVX

Answer: (c)

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

Statements:

All cameras are tools

All tools are garments

Conclusions:

I. All cameras are garments

II. All garments are cameras

(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)

29. There are two words making the base pair. Find the similar pair of words from the following

Cholera : Water

(a) Poison : Death
(b) Rat : Plague
(c) Malaria : Mosquito
(d) Epidemic : Bacteria

Answer: (c)

30. Manas Wildlife Sanctuary is located in which state of India?

(a) Assam
(b) Meghalaya
(c) Manipur
(d) Arunachal Pradesh

Answer: (a)

31. Which of these was NOT built by Shah Jahan?

(a) Red Fort
(b) Taj Mahal
(c) Jama Masjid
(d) Qutb Minar

Answer: (d)

32. Who is the first player to score centuries on debut in Ranji Trophy, Duleep Trophy and Irani Trophy?

(a) Sunil Gavaskar
(b) Sachin Tendulkar
(c) Irfan Pathan
(d) Virender Sehwag

Answer: (b)

35. A person is asked to put in a basket one apple when ordered one, one guava when ordered Two, one orange when ordered Three and is asked to take out from the basket one apple and one guava both when ordered Four. The order sequence executed by the person is as 123321423142233141 1323

How many fruits will be there in the basket at the end of the above order sequence?

(a) 1
(b) 11
(c) 12
(d) 13

Answer: (d)

37. Pointing to a lady, Dinesh said, 'She is the daughter of the woman who is the mother of the husband of my mother'. How is the lady related to Dinesh?

(a) Sister
(b) Mother
(c) Aunt
(d) Daughter

Answer: (c)

38. The Governor of a state shall be appointed by -

(a) Prime Minister
(b) Chief Minister
(c) President
(d) Home Minister

Answer: (c)

39. In 1930, who became the first Asian to win the Nobel Prize for Physics?

(a) Amartya Sen
(b) Salman Rushdie
(c) C.V. Raman
(d) V. Ramakrishnan

Answer: (c)

Mental Ability and Mental Aptitude

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

(a) 5
(b) 25
(c) 49
(d) 16

Answer: (a)

3. If BALL is coded as DCNN, how is GOAL coded?

(a) IPCN
(b) IQCN
(c) ICQO
(d) IQCH

Answer: (b)

5. Dinesh types 75 pages in 14 hours. How many pages can he type in 20 hours?

(a) 107 1/7 pages
(b) 113 2/9 pages
(c) 116 ¼ pages
(d) 127 1/7 pages

Answer: (a)

6. Chander has spent Rs. 348 on travel to city A from city B by bus. If he had Rs. 754 with him how much money will he have left if he returns from city B to city A in the same way and does not spend on anything else?

(a) Rs.36
(b) Rs.58
(c) Rs.74
(d) Rs. 116

Answer: (b)

8. Complete the series choosing the missing number:

1,3,6,10,15,____

(a) 19
(b) 20
(c) 21
(d) 22

Answer: (c)

9. If BOOK is coded as CPPL, how is PEN coded?

(a) STN
(b) QFO
(c) STU
(d) QCB

Answer: (b)

12. In a certain code language ‘Have sweet dreams’ is written as ‘eva sota doma’ and ‘Sugar is sweet’ is written as ‘ dugre ona doma’. In that code language the word for ‘sweet’ is:

(a) eva
(b) sota
(c) ona
(d) doma

Answer: (d)

13. Harish sells a book for Rs. 25 and gains 25%. What is the cost price at which he purchased the book?

(a) Rs. 20
(b) Rs. 25
(c) Rs. 30
(d) Rs. 50

Answer: (a)

16. Complete the series choosing the missing letter

_xy _z _ x _ yzw

(a) xwyza
(b) yzwxa
(c) zwywx
(d) zayxz

Answer: (c)

17. If 820+x+y-610=342 and x=84 then y=?

(a) 84
(b) 58
(c) 38
(d) 48

Answer: (d)

18. There are 42 students in a class. In an exam if one out of every 6 students fails, how many pass?

(a) 12
(b) 18
(c) 21
(d) 30

Answer: (d)

20. Complete the series choosing the missing number:

2,4,8,14,22,____

(a) 32
(b) 38
(c) 48
(d) 56

Answer: (a)

21. Suman gives Rs.500 to her son Ramesh, and asks him to pay the grocer Rs.263 and the vegetable seller Rs.149. How many rupees are left with Ramesh?

(a) Rs.168
(b) Rs.153
(c) Rs.114
(d) Rs.88

Answer: (d)

22. Yukta gets Rs.350 to buy fruits and vegetables from her mother. If she buys fruits worth Rs. 148 how much money is spent on buying vegetables if she returns Rs. 42 to her mother?

(a) Rs.160
(b) Rs.178
(c) Rs.196
(d) Rs.202

Answer: (a)

23. I bargained with the fruit vendor and brou[illegible]wn the price by 20%. Thus I got 5 more oranges for Rs. 80. What was the price the vendor had originally quoted for an orange?

(a) Rs. 16
(b) Rs. 3.20
(c) Rs. 4
(d) Rs. 4.80

Answer: (c)

24. The number nearest to 99547 exactly divisible by 687 is:

(a) 100166
(b) 98928
(c) 99479
(d) 99615

Answer: (d)

25. The monthly electricity bill at my home is Rs. 360. The price of electricity goes up by 20%. How much would the bill for the next month be?

(a) 20
(b) 432
(c) 72
(d) 288

Answer: (b)

26. What will 15 men earn in 6 days, if 12 men earn Rs. 840 in 7 days?

(a) Rs. 880
(b) Rs. 900
(c) Rs. 940
(d) Rs. 970

Answer: (b)

28. A shopkeeper offers a discount of Rs. 15. The price is now 80%. How much was the marked price?

(a) Rs. 120
(b) Rs. 60
(c) Rs. 75
(d) Rs. 90

Answer: (c)

30. The price of tea is Rs. 150 per kg. Last year it w Rs 120. The increase is ... %.

(a) 20
(b) 40
(c) 25
(d) 30

Answer: (c)

Science and Simple Arithmetic

1. _____is an example of a unisexual flower.

(a) Papaya
(b) Mustard
(c) Rose
(d) Tomato

Answer: (a)

3. Short wires of same thickness & same material in a musical instrument produce sounds of

(a) High frequency than long wires
(b) Low frequency than long wires
(c) High pitch than long wires
(d) Low pitch than long wires

Answer: (a)

4. The organism that does not have a blood circulatory system is_____

(a) Earthworm
(b) Cockroach
(c) Hydra
(d) Frog

Answer: (c)

6. In dispersion of light, the most refracted colour is

(a) red
(b) blue
(c) violet
(d) green

Answer: (c)

7. If 6x+10y=58 and x+y=8, the value of x & y are

(a) 5.5, 2.5
(b) 5,2
(c) 1,0
(d) None of these

Answer: (a)

8. Which numbers are in order from largest to smalles

(a) 56, 65, 25, 52
(b) 56, 52, 25, 65
(c) 65, 56, 52, 25
(d) 65, 52, 56, 25

Answer: (c)

9. The rate of breathing in an adult human being at rest is_____

(a) 72-75times
(b) 15-18times
(c) 42-45 times
(d) 21-24 times

Answer: (b)

15. Find the area of the square ABCD with vertices A (-1, -1), B (-1, 1), C (1, -1) and D (1, 1)

(a) 4 Square units
(b) 2 Square units
(c) 16 Square units
(d) 8 Square units

Answer: (a)

16. The activity that replenishes nutrients in the soil is_____

(a) Ploughing
(b) Levelling
(c) Weeding
(d) Crop rotation

Answer: (d)

19. If a + b : b + c : c + a = 6 : 7 : 8 and a + b + c = 14, then the value of c is:

(a) 8
(b) 7
(c) 6
(d) 14

Answer: (c)

25. If the perimeter of a rectangle of length 3 cm is 10 cm, find the breadth of the rectangle.

(a) 7 cm
(b) 2 cm
(c) 5 cm
(d) 3 cm

Answer: (b)

29. If 820+x+y-610=342 and y=48 then x=?

(a) 84
(b) 58
(c) 38
(d) 48

Answer: (a)

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

1	**(a)**	2	**(c)**	4	**(d)**	5	**(a)**	7	**(b)**	8	**(d)**
9	**(a)**	10	**(a)**	11	**(c)**	12	**(d)**	13	**(b)**	16	**(c)**
17	**(a)**	18	**(c)**	19	**(c)**	21	**(d)**	23	**(b)**	26	**(b)**
27	**(c)**	28	**(a)**	29	**(c)**	30	**(a)**	31	**(d)**	32	**(b)**
35	**(d)**	37	**(c)**	38	**(c)**	39	**(c)**				

Mental Ability and Mental Aptitude

1	**(a)**	3	**(b)**	5	**(a)**	6	**(b)**	8	**(c)**	9	**(b)**
12	**(d)**	13	**(a)**	16	**(c)**	17	**(d)**	18	**(d)**	20	**(a)**
21	**(d)**	22	**(a)**	23	**(c)**	24	**(d)**	25	**(b)**	26	**(b)**
28	**(c)**	30	**(c)**								

Science and Simple Arithmetic

1	**(a)**	3	**(a)**	4	**(c)**	6	**(c)**	7	**(a)**	8	**(c)**
9	**(b)**	15	**(a)**	16	**(d)**	19	**(c)**	25	**(b)**	29	**(a)**