PREVIOUS YEAR PAPER

# MP Police Constable 2016 — 30 July 2016, Shift 1

MP Police Constable · 30 July 2016 · 09:00 AM

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

Left out of the original paper: 48 (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 30 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-2016-30-jul-shift-1/

## General and Logical Knowledge

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

Statements:

Some balls are balloons

No balloon is round

Conclusions:

I. Some balls are round

II. No ball is round

(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)**

2. Which of the following awards is conferred for achievements in Hindustani classical music?

(a) Kabir Award
(b) Tulsi Award
(c) Tansen Award
(d) Kishore Kumar Award

**Answer: (c)**

3. How many minutes are there in a 155 weeks?

(a) 1562400
(b) 1564800
(c) 1468400
(d) 1884600

**Answer: (a)**

4. Who is the first Indian woman gymnast to qualify for 2016 Olympics?

(a) Arunima Sinha
(b) Geeta Phogat
(c) Richa Mishra
(d) Deepa Karmakar

**Answer: (d)**

5. Who is the shooter from Madhya Pradesh who won the bronze medal for India at the 2014 Asian Games?

(a) Manisha Keer
(b) Harshita Tomar
(c) Varsha Varman
(d) Sita Sahu

**Answer: (c)**

7. If Monday means a cheerful day, and it's not Monday today, then it's not a lousy day.

(a) True
(b) False
(c) Maybe
(d) Irrelevant

**Answer: (c)**

8. Six people P,Q,R,S,T, and U are sitting in a circular ch who are facing the centre. R is third from P in the right. Q is third from T in the left. U is betwe P and T and S is third from U in the left.

Who are between S and U?

(a) Only T
(b) P and R
(c) Q and T
(d) None of these

**Answer: (d)**

9. 'Pupil' is related to 'class' in the same way as 'Bead' is related to?

(a) Necklace
(b) Ornament
(c) Jewellery
(d) Gold

**Answer: (a)**

10. Who was India's first Finance Minister after Independence?

(a) Sardar Patel
(b) RK Shanmukam Chetty
(c) Liaquat Ali Khan
(d) John Mathai

**Answer: (b)**

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

Statements:

All singers are dancers

No dancer is guitarist

Conclusions:

I. No singer is guitarist

II. All dancers are singers

(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)**

12. According to the Shiromani Gurdwara Prabandhak Committee, how many Sikh Gurus are there?

(a) Two
(b) Ten
(c) Nine
(d) Twelve

**Answer: (b)**

13. Dhuandhar Falls is seen on the _____ River ... alpur.

(a) Son
(b) Tapti
(c) Khajaraho
(d) Narmada

**Answer: (d)**

14. Who was elected the President of India in July 2012?

(a) Pratibha Singh
(b) Hamid Ansari
(c) P.A. Sangama
(d) Pranab Mukherjee

**Answer: (d)**

15. What is common in Matiyari, Rani Avantibai Sagar, Barna and Tawa

(a) All are tributaries of Narmada
(b) All are waterfalls
(c) All are Irrigation dams in the Narmada
(d) All are multipurpose dams

**Answer: (c)**

18. 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) Chameleon
(b) Lizard
(c) Snake
(d) Fox

**Answer: (d)**

19. The _____ produces newsprint for the country.

(a) Nepa Mills
(b) West Coast Paper Mills
(c) Bhind Mills
(d) Rewa Mills

**Answer: (a)**

20. Which of the following districts does NOT belong to Jabalpur division?

(a) Katni
(b) Seoni
(c) Mandla
(d) Harda

**Answer: (d)**

21. Who abolished slavery in British India?

(a) Lord Metcalfe
(b) Lord Ellenborough
(c) Lord Cornwallis
(d) Warren Hastings

**Answer: (b)**

22. Who among the following became the Prime Minister of India without being earlier the Chief Minister of a State?

(a) Charan Singh
(b) V.P.Singh
(c) Chandra Shekhar
(d) P.V.Narasimha Rao

**Answer: (c)**

27. The Prime Minister of India is the

(a) Head of the State
(b) Head of the Government
(c) Head of both State and Government
(d) None of these

**Answer: (b)**

29. If R is the mother of Q and P is the niece of Q, we may say that Q is the .....of P.
    (a) Uncle or aunt
    (b) Nephew or niece
    (c) Father or mother
    (d) Son or daughter
    **Answer: (a)**

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

Statements:

All boys are singers

Some boys are not artists

Conclusions:

I. Some singers are not artists

II. All artists are singers
    (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. What is the term of office of the Vice-Pres[illegible]f India?
    (a) 6 years
    (b) 4 years
    (c) 5 years
    (d) 7 years
    **Answer: (c)**

33. The birthday of which of the leader in India is observed as 'Good Governance Day'?
    (a) Mahatma Gandhi
    (b) Sardar Vallabh Bhai Patel
    (c) Pandit Jawaharlal Nehru
    (d) Atal Vihari Vajpayee
    **Answer: (c)**

34. How many times 'I' exceeds 'N' in the word 'INSIGNIFICANT'?
    (a) 1
    (b) 2
    (c) 3
    (d) 4
    **Answer: (a)**

35. The earliest school of medicine known to mankind is

(a) Unani
(b) Ayurveda
(c) Homeopathy
(d) Siddha

**Answer: (b)**

36. Who were the first Europeans to come to India?

(a) Portuguese
(b) English
(c) Dutch
(d) French

**Answer: (a)**

37. Srikanth is shorter than Nila. Pratima is taller than Srikanth. Subash is taller than Nila but shorter than Harish. Nila is taller than Pratima. Who will be in the middle if they stand in a row according to height?

(a) Pratima
(b) Harish
(c) Srikanth
(d) Nila

**Answer: (d)**

38. In India, whose official residence is Panchavati?

(a) President
(b) Prime Minister
(c) Vice President
(d) Indian cricket captain

**Answer: (b)**

40. Krishonnati Yojana, implemented by Department of Agriculture, Government of India, refers to NFSM as-

(a) National Food Safety Mission
(b) National Food Security Mission
(c) National Farmers Security Mission
(d) National Farmers Service Mission

**Answer: (b)**

## Mental Ability and Mental Aptitude

8. A box contains 5 white, 3 black and 4 green balls. Two balls are drawn at random. What is the probability that all of them are white?

(a) 5/66
(b) 5/33
(c) 5/22
(d) 5/11

**Answer: (b)**

9. Complete the series choosing the missing number:

21,25,33,49,_____

(a) 81
(b) 80
(c) 72
(d) 75

**Answer: (a)**

12. If MASTER is coded as LZRSDQ, then TELEPHONE is coded as

(a) SDKDOGNMD
(b) SDOHPELET
(c) SDKDENOPH
(d) PHONETELE

**Answer: (a)**

14. The square of 98 is

(a) 9601
(b) 9604
(c) 9000
(d) 9603

**Answer: (b)**

18. Venu bought a plot for Rs. 20,000 & was forced to sell it at Rs. 18,000. What is his loss percentage?

(a) 11%
(b) 12%
(c) 9%
(d) 10%

**Answer: (d)**

19. A bag contains 4 white and 6 black balls. Three balls are drawn at random. What is the probability that they are black in color?

(a) 1/6
(b) 1/3
(c) 1/2
(d) 5/6

**Answer: (a)**

20. Jacob purchased a flat for Rs. 470000.He had to sell it for Rs. 458000.Find his profit or loss percent.

(a) 2 %
(b) 3 %
(c) 4 %
(d) None of these

**Answer: (a)**

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

20,19,17,13,10,5

(a) 10
(b) 5
(c) 13
(d) 19

**Answer: (c)**

22. Complete the series choosing the missing number:

34,18,10,6,4,_____

(a) 0
(b) 1
(c) 2
(d) 3

**Answer: (d)**

25. The average of 11 numbers is 50. If the average of first 6 numbers is 49 and that of last 6 is 52.Find the 6th number?

(a) 56
(b) 57
(c) 58
(d) 55

**Answer: (a)**

26. If the code for POLYGON is YLOPNOG then what will be the code for RECTANGLE?
(a) ERELGNATC
(b) LGNAERCTE
(c) TCERELGNA
(d) None of the above
**Answer: (c)**

27. A and B can do a piece of work in 20 days and 12 days respectively. B started the work alone and then after 4 days, A joined him till the completion of the work. How long did the work last?
(a) 5 days
(b) 10 days
(c) 4 days
(d) 8 days
**Answer: (a)**

## Science and Simple Arithmetic

1. Which acid is called as the “King of Chemicals”?
(a) Nitric acid
(b) Sulphuric acid
(c) Hydrochloric acid
(d) Phosphoric acid
**Answer: (b)**

2. Name the blood vessels through which blood is circulated in human?
(a) Auricle
(b) Ventricle
(c) Arteries and veins
(d) Xylem and phloem
**Answer: (c)**

4. A Frog can breath through
(a) Skin
(b) Lungs
(c) Mouth
(d) All the above three
**Answer: (d)**

6. To make a battery of two cells
(a) Positive terminal of one cell is connected to the positive terminal of another cell
(b) Negative terminal of one cell is connected to the negative terminal of another cell
(c) Positive terminal of one cell is connected to the negative terminal of another cell
(d) Cells can be connected any way one wants
**Answer: (c)**

11. A point P is 26 cm away from the centre O of a circle and the length PT of the tangent drawn from P to the circle is 10 cm. Find the radius of the circle.

(a) 18 cm
(b) 20 cm
(c) 22 cm
(d) 24 cm

**Answer: (d)**

13. Ram has a rectangular plot of land of length 70 m and width 40 m. If the cost for fencing is Rs.2 for each metre, how much should he spend to fence his land?

(a) Rs.5600/-
(b) Rs.440/-
(c) Rs.110/-
(d) Rs.220/-

**Answer: (b)**

16. The device used to protect buildings from lightning is

(a) Barometer
(b) Earthing
(c) Lightning conductor
(d) Seismometer

**Answer: (c)**

17. Identify the metal which does not produce a met ; sound when struck ?

(a) Sodium
(b) Aluminium
(c) Copper
(d) Gold

**Answer: (a)**

18. The time measuring devices used in sports can measure up to

(a) One millionth of a second
(b) One hundredth of a second
(c) One billionth of a second
(d) One second

**Answer: (b)**

21. Which among the following is not a criterion for congruence of 2 triangles?

(a) Side – Angle – Side
(b) Angle – Side – Angle
(c) Side – Side – Side
(d) Angle – Angle – Angle

**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

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | **(d)** | 2 | **(c)** | 3 | **(a)** | 4 | **(d)** | 5 | **(c)** | 7 | **(c)** | 8 | **(d)** | 9 | **(a)** |
| 10 | **(b)** | 11 | **(a)** | 12 | **(b)** | 13 | **(d)** | 14 | **(d)** | 15 | **(c)** | 18 | **(d)** | 19 | **(a)** |
| 20 | **(d)** | 21 | **(b)** | 22 | **(c)** | 27 | **(b)** | 29 | **(a)** | 30 | **(a)** | 31 | **(c)** | 33 | **(c)** |
| 34 | **(a)** | 35 | **(b)** | 36 | **(a)** | 37 | **(d)** | 38 | **(b)** | 40 | **(b)** | | | | |

## Mental Ability and Mental Aptitude

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8 | **(b)** | 9 | **(a)** | 12 | **(a)** | 14 | **(b)** | 18 | **(d)** | 19 | **(a)** | 20 | **(a)** | 21 | **(c)** |
| 22 | **(d)** | 25 | **(a)** | 26 | **(c)** | 27 | **(a)** | | | | | | | | |

## Science and Simple Arithmetic

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | **(b)** | 2 | **(c)** | 4 | **(d)** | 6 | **(c)** | 11 | **(d)** | 13 | **(b)** | 16 | **(c)** | 17 | **(a)** |
| 18 | **(b)** | 21 | **(d)** | | | | | | | | | | | | |