PREVIOUS YEAR PAPER

MP Police Constable 2016 — 25 July 2016, Shift 1

MP Police Constable · 25 July 2016 · 09:00 AM

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

Left out of the original paper: 50 (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 25 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-2016-25-jul-shift-1/

General and Logical Knowledge

2. The Ministry of _____ is primarily concerned with the Administration of Companies Act.
   (a) Micro, small and Medium Enterprises
   (b) Corporate Affairs
   (c) Commerce and Industry
   (d) Heavy Industries and Public Enterprises

   Answer: (b)

4. If laptop implies a cheerful day, but its lousy today, n it’s a laptop.
   (a) True
   (b) False
   (c) Maybe
   (d) Irrelevant

   Answer: (b)

5. “White Tiger Territory” is another name for_____.
   (a) Chambal
   (b) Shivpuri
   (c) Bandhavgarh
   (d) Kanha

   Answer: (c)

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

Statements:

All bangles are round

Some rings are bangles

Conclusions:

I. All round bangles are rings

II. Some rings are 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: (b)

8. SAIL was established in _____.

(a) 1974
(b) 1984
(c) 1990
(d) 1964

Answer: (a)

10. Ajanta caves are located in _____ in Ma[illegible]ntra.

(a) Aurangabad
(b) Pune
(c) Mumbai
(d) Nagpur

Answer: (a)

11. Who is better known as “Lok Nayak”?

(a) Karpoori Thakur
(b) Ram Manohar Lohia
(c) Jayaprakash Narayan
(d) Lal Bhahadur Shastri

Answer: (c)

12. Who compiled the Adi Granth?

(a) Guru Ramdas
(b) Guru Nanak
(c) Guru Amardas
(d) Guru Arjun Dev

Answer: (d)

13. Which of these universities is NOT located in Bhopal?

(a) Barkatullah University
(b) Rajeev Gandhi Technical University
(c) Rani Durgavati University
(d) Raja Bhoj Open University

Answer: (c)

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

Statements:

All trees are shrubs

Some plants are trees

Conclusions:

I. Some plants are shrubs

II. Some plants are not shrubs

(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)

15. CANCELLED

How many members earn less than the doctor?

(a) Two
(b) Three
(c) Four
(d) Five

Answer: (d)

16. Anitha, Mahima, Rajan, Latha and Deepti are five cousins. Anitha is twice as old as Mahima. Rajan is half the age of Mahima. Anitha is half the age of Deepti and Rajan is twice the age of Latha.

Which of the following pairs of persons are of the same age?

(a) Mahima and Latha
(b) Anitha and Mahima
(c) Mahima and Rajan
(d) None of these

Answer: (d)

18. Which one of these is not a part of Jeevan Rakshak Padhak series of awards?

(a) Sarvottam Jeevan Raksh Padhak

(b) Jeevan Raksh Padhak

(c) Uttam Jeevan Raksh Padhak

(d) Sarva Jeevan Raksh Padhak

Answer: (d)

19. Raj wants to become a member of a club. The various membership options are as follow: A - Initial payment: Rs. 10000, annual fee: Rs. 1000

B - Initial payment: Rs. 5000, Monthly fee: Rs. 100

C - Life time membership fee: Rs. 20000 (Includes membership for all family members) If Raj wants to become a member for 5 years, which plan should he opt for?

(a) A

(b) B

(c) C

(d) Either A or B

Answer: (b)

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

Statements:

Some doctors are artists

All artists are engineers

Conclusions:

I. Some doctors are engineers

II. All doctors are engineers

(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)

21. The capital of Holkars under Devi Ahilya Bai was _____.

(a) Ujjain

(b) Omkareshwar

(c) Indore

(d) Maheshwar

Answer: (d)

22. The Basdeva community of singers are from _____
    (a) Bhagelkhand
    (b) Bundelkhand
    (c) Malwa
    (d) Nimar
    Answer: (a)

23. Which is not the work of Kalidasa?
    (a) Abhijinashakuntalam
    (b) Milinda Panho
    (c) Meghdoota
    (d) Malavikagnimitram
    Answer: (b)

27. The first Indian to reach World No. 1 ranking in women's badminton is
    (a) Jwala Gutta
    (b) Joshna Chinnappa
    (c) Saina Nehwal
    (d) P V Sindhu
    Answer: (c)

28. This astrophysicist won the Nobel prize for his the / on collapsing of stars.
    (a) Abhas Mitra
    (b) Meghnad Saha
    (c) Vikram Sarabhai
    (d) Subramanyam Chandrashekar
    Answer: (d)

29. Which of the following States leads in the production of groundnut in India?
    (a) Andhra Pradesh
    (b) Gujarat
    (c) Maharashtra
    (d) Rajasthan
    Answer: (b)

30. 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) Hand kerchief
    (b) Shirt
    (c) Jacket
    (d) Coat
    Answer: (a)

31. Who was known as 'Lokamanya'
    (a) Mahatma Gandhi
    (b) J L Nehru
    (c) BG Tilak
    (d) MG Ranade
    Answer: (c)

33. Reserve Bank of India is charged with the responsibility of managing the
    (a) Fiscal Policy
    (b) Monetary Policy
    (c) Annual Budget
    (d) None of the above
    Answer: (b)

34. Which article of the Indian Constitution relates to the post of Deputy Prime Minister?
    (a) Article 74
    (b) Article 75
    (c) Article 76
    (d) None of these
    Answer: (d)

35. Yashodharman's Pillar of Victory is located in____
    (a) Khajuraho
    (b) Sakhara
    (c) Sondhani
    (d) Mariadoh
    Answer: (c)

36. Shubha Mugdal sings in this style of music
    (a) Carnatic
    (b) Dhrupad
    (c) Thumri
    (d) Hindustani
    Answer: (d)

39. P is the brother of the daughter of the brother of Q. How is P related to Q?
    (a) Mother
    (b) Father
    (c) Nephew
    (d) Son
    Answer: (c)

40. A, B, C, D and E are five rivers. A is shorter than B but longer than E. C is the longest and D is a little shorter than B and a little longer than A. Which is the largest river?

(a) B
(b) C
(c) D
(d) E

Answer: (b)

Mental Ability and Mental Aptitude

3. In a certain code language, ako urep means life sentence, atem asil means lived long, anod asil urep means life lived well. Which is the word for well in that code language?

(a) ako
(b) urep
(c) anod
(d) asil

Answer: (c)

10. If BELIEF is coded as EBILFE. How is BANANA coded?

(a) ANANAB
(b) ABANAN
(c) BANAAN
(d) ANABAN

Answer: (b)

14. If GRASS is coded as 79188 and NEAT is 5[illegible]en GREEN is coded as

(a) 98335
(b) 69335
(c) 19335
(d) 79335

Answer: (d)

15. Select all the two-digits numbers which remain the same when the digits are interchanged. Find their average.

(a) 44
(b) 33
(c) 55
(d) 66

Answer: (c)

16. Complete the series choosing the missing number:

121,225,361,____

(a) 441
(b) 484
(c) 529
(d) 729

Answer: (c)

18. A and B can do a work in 8 days, A and C can do the same in 8 days. If A, B and C working together can finish it in 6 days. Then how many days it takes to B and C together to finish it?

(a) 10 days
(b) 8 days
(c) 12 days
(d) 6 days

Answer: (c)

21. CANCELLED

The sum of (-xyz), (-yzx) and (-3xy) is

(a) xyz
(b) 4xyz
(c) 2xyz
(d) -3xyz

Answer: (d)

22. A single discount equal to a discount series of 20% & 25% is____.

(a) 35%
(b) 40%
(c) 45%
(d) 60%

Answer: (b)

23. If the ratio of the perimeters of two squares is 1:2 then the ratio of their areas is

(a) 4:5
(b) 1:4
(c) 2:5
(d) None

Answer: (b)

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

1,3,5,7,10,11

(a) 11
(b) 10
(c) 5
(d) 1

Answer: (b)

29. Complete the series choosing the missing number:

1,9,17,33,____73

(a) 50
(b) 49
(c) 45
(d) 60

Answer: (b)

Science and Simple Arithmetic

1. BOD is an indicator of

(a) Air pollution
(b) Noise pollution
(c) Water pollution
(d) Soil pollution

Answer: (c)

2. Phosphorous is a very reactive nonmetal. Which is the liquid in which it needs to be stored to prevent its reaction with oxygen of air?

(a) Dilute Hydrochloric acid
(b) Water
(c) Kerosene
(d) Dilute Acetic acid

Answer: (b)

8. A and B start a business with an initial investment in the ratio 12 : 7 and their annual profits were in the ratio 4 : 3. If 'A' invested the money for 7 months, then B invested his money for:

(a) 8 months
(b) 10 months
(c) 9 months
(d) 5 months

Answer: (c)

10. P is an external point to the circle with centre O and radius ‘r’. PQ, PR are two tangents from P to the circle. Which of the following statement is true?

(a) PQ = PR

(b) PQ PR

(c) PQ || PR

(d) PQ = QR

Answer: (a)

13. Find the circumference of a circle of diameter 14 cm.

(a) 88 cm

(b) 22 cm

(c) 44 cm

(d) 308 cm

Answer: (c)

18. Birds that lay eggs are

(a) Ovo viviparous

(b) Viviparous

(c) Oviparous

(d) Egg laying

Answer: (c)

19. Which of the following statement is wrong about vaccine

(a) Vaccines are dead or weakened microbes of different diseases

(b) When vaccines are introduced in a body, it produces antibodies

(c) Vaccine is general or same for all diseases

(d) Vaccination makes the person healthier, by preventing diseases

Answer: (c)

22. The amount of Rs. 7,500 at compound interest at 4% per annum for 2 years, is:

(a) Rs. 8,100

(b) Rs. 8,082

(c) Rs. 8,112

(d) Rs. 7,800

Answer: (c)

28. How many prime numbers are there between 20 and 50?

(a) 7

(b) 8

(c) 6

(d) 11

Answer: (a)

29. Crops grown from October to March are known as
    (a) Winter crops
    (b) Summer crops
    (c) Rabi crops
    (d) Kharif crops

    Answer: (c)

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)**	4	**(b)**	5	**(c)**	7	**(b)**	8	**(a)**	10	**(a)**
11	**(c)**	12	**(d)**	13	**(c)**	14	**(a)**	15	**(d)**	16	**(d)**
18	**(d)**	19	**(b)**	20	**(a)**	21	**(d)**	22	**(a)**	23	**(b)**
27	**(c)**	28	**(d)**	29	**(b)**	30	**(a)**	31	**(c)**	33	**(b)**
34	**(d)**	35	**(c)**	36	**(d)**	39	**(c)**	40	**(b)**		

Mental Ability and Mental Aptitude

3	**(c)**	10	**(b)**	14	**(d)**	15	**(c)**	16	**(c)**	18	**(c)**
21	**(d)**	22	**(b)**	23	**(b)**	24	**(b)**	29	**(b)**		

Science and Simple Arithmetic

1	**(c)**	2	**(b)**	8	**(c)**	10	**(a)**	13	**(c)**	18	**(c)**
19	**(c)**	22	**(c)**	28	**(a)**	29	**(c)**				