PREVIOUS YEAR PAPER

MP Police Constable 2016 — 25 July 2016, Shift 2

MP Police Constable · 25 July 2016 · 12:00 PM

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

Left out of the original paper: 43 (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, 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-2016-25-jul-shift-2/

General and Logical Knowledge

1. Which of the following raw materials for the manufacture of paper is used in the largest quantity?
   (a) Salai wood
   (b) Sabai grass
   (c) Cotton rags
   (d) Bamboo
   Answer: (d)

3. In India, political parties are given recognition by -
   (a) President
   (b) Law Commission
   (c) Speaker of Lok Sabha
   (d) Election Commission
   Answer: (d)

4. Who was known as the liberator of press in India?
   (a) Lord Minto
   (b) Lord Wellesley
   (c) Lord Auckland
   (d) Lord Metcalfe
   Answer: (d)

5. ‘Bell’ is related to ‘sound’ in the same way as ‘lamp’ is related to
   (a) Flame
   (b) Light
   (c) Wick
   (d) Oil
   Answer: (b)

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

Statements:

Some mails are letters

All letters are posts

Conclusions:

I. Some posts are letters

II. Some letters are not mails

(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)

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

Statements:

Some cats are dogs

No dog is black

Conclusions:

I. Some cats are black

II. Some cats are not black

(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)

9. If bad implies going north, and its bad, then it's going north.

(a) True
(b) False
(c) May be
(d) Irrelevant

Answer: (a)

14. What was the timeline in which the Indus Valley Civilization existed?

(a) 500 BC to 250 BC
(b) 1700 BC to 2600 BC
(c) 4000 BC to 3500 BC
(d) 1 AD to 1500 AD

Answer: (b)

15. _____ is ranked first in both domestic and foreign tourist arrivals for the year 2014 at the national level.

(a) Tamil Nadu
(b) Kerala
(c) Rajasthan
(d) Punjab

Answer: (a)

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

Statements:

All parks are medicines.

All medicines are doctors.

Conclusions:

I. No doctors are parks.

II. All parks are doctors.

(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)

19. Who was the ruler of Bhopal when India won independence?

(a) Nawab Hamidullah Khan
(b) Nawab Sultan Jahan
(c) Nawab Shajahan Begum
(d) Mansoor Ali Khan Pataudi

Answer: (a)

20. Which famous playback singer was born in Khandwa, Madhya Pradesh?

(a) Kishore Kumar
(b) Mohammed Rafi
(c) Mahendra Kapoor
(d) Kundan Lal Saigal

Answer: (a)

21. The Right of Children to Free and Compulsory Education (RTE) was passed by Parliament of India in

(a) 2005
(b) 2009
(c) 2008
(d) 2010

Answer: (b)

23. Gujarat is famous for this dance form

(a) Dandiya
(b) Jhumar
(c) Ghumar
(d) Loor

Answer: (a)

24. Tamil Nadu has a_____.

(a) Unicameral Legislature
(b) Bicameral Legislature
(c) Tricameral Legislature
(d) None of the above

Answer: (a)

25. A courier agent has to deliver post in 3 streets. Each street has 5 houses. He takes 2 min to deliver letter in each house and 5min to travel between each house in each street. He takes 20 min to go to the next street. His day starts at 10 AM and finishes off by 3 PM, with no break in between.

If the postman starts at 2:00 PM, how many houses will he be able to cover by 3:00 PM?

(a) 7 houses
(b) 10 houses
(c) 8 houses
(d) 6 houses

Answer: (a)

26. The National Youth Policy, 2014 defines youth as persons in the age group of _____ years.
    (a) 18-29
    (b) 15-30
    (c) 18-30
    (d) 15-29
    Answer: (d)

27. Who amongst the following artists from Madhya Pradesh is known for his art with nails?
    (a) Mushtaq Ali
    (b) Mohammed Bilal Khatri
    (c) Shahmir Khan
    (d) Wajid Khan
    Answer: (d)

28. Who was the first Indian scientist to receive the Nobel Prize?
    (a) Hargobind Khurana
    (b) CV Raman
    (c) Subrahmanyan Chandrashekar
    (d) Vikram Sarabhai
    Answer: (b)

29. Bhojeshwar (Shiva) Temple is found in____.
    (a) Bhopal
    (b) Jabalpur
    (c) Anuppur
    (d) Bhojpur
    Answer: (d)

30. The Panchsheel agreement was signed between India and
    (a) Pakistan
    (b) China
    (c) Russia
    (d) USA
    Answer: (b)

31. Which state in India touches the boundaries of the largest number of other States?
    (a) Andhra Pradesh
    (b) Bihar
    (c) Madhya Pradesh
    (d) Uttar Pradesh
    Answer: (d)

32. Alha folk songs are commonly sung in which region of Madhya Pradesh?

(a) Bundelkhand
(b) Baghelkhand
(c) Malwa
(d) Nimar

Answer: (a)

35. 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) Delhi
(b) Mumbai
(c) Kolkata
(d) Rangoon

Answer: (d)

37. Among the five villages, Madgaon is smaller than Rajgaon. Chadgaon is larger than Sudgaon and Birgaon is larger than Rajgaon, but not as larger as Sudgaon. Which is the largest village?

(a) Madgaon
(b) Rajgaon
(c) Chadgaon
(d) Sudgaon

Answer: (c)

39. Southernmost point in India is

(a) Kanyakumari
(b) Indira point
(c) Indira col
(d) Kibithu

Answer: (b)

40. Pointing to lady in a bus Rahul said “She is the daughter of my father’s son.” How is Rohan related to her?

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

Answer: (d)

Mental Ability and Mental Aptitude

2. Complete the series choosing the missing number:

1,6,13,22,33,_____

(a) 44
(b) 45
(c) 46
(d) 47

Answer: (c)

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

(i) XY789X2Y6

(ii) XY189X2Y6

(iii) XY789X2Y6

(iv) XY789X2Y6

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

Answer: (b)

10. In the following question, one term in the numbe eries is wrong. Find out the wrong term.

121,143,166,187,209

(a) 121
(b) 187
(c) 166
(d) 209

Answer: (c)

11. Allen Solly trouser is marked at Rs. 1,200. A discount of 12% is given on the marked price. What is the net selling price?

(a) Rs. 2,056
(b) Rs. 3,056
(c) Rs.1,056
(d) Rs. 4,056

Answer: (c)

15. In a certain code, MADRAS is written as NBESBT, how is MUMBAI coded?

(a) NVNCBJ
(b) NVKCBJ
(c) NVNCZJ
(d) NVNDBJ

Answer: (a)

18. Find the average of first five multiples of 9.

(a) 18
(b) 21
(c) 27
(d) 30

Answer: (c)

19. In a certain code language, hela dela kela means secret code word, dela hola jala means the last word, and kela kola pela means her secret affair. Which is the word for hela in that code language?

(a) affair
(b) last
(c) secret
(d) code

Answer: (d)

20. The simplest form of 30xy + 20yz-10xy-5yz is

(a) 20xy+15yz
(b) 15yz+15xy
(c) 20yz+20xy
(d) None of these

Answer: (a)

21. If 812A8 + 2A53A = 10881B, then A=?

(a) 7
(b) 3
(c) 9
(d) 1

Answer: (a)

22. Shahid bought a table for Rs. 200 & sold it for Rs. 250.What is his gain percentage?

(a) 45%
(b) 35%
(c) 25%
(d) 15%

Answer: (c)

23. A man crosses a 450 m long street in 5 minutes. What is his speed in km
    (a) 3.6
    (b) 7.2
    (c) 8.4
    (d) 5.4
    Answer: (d)

24. A train covers distance of 10 km in 8 minute. If its speed is increased by 5 km distance will be?
    (a) 7.5 min
    (b) 7 min
    (c) 6.5 min
    (d) 6 min
    Answer: (a)

26. How many liters of acid are there in 12 liters of a 20% solution?
    (a) 2.4
    (b) 4.8
    (c) 3.6
    (d) 1.2
    Answer: (a)

28. 45% of 1800+60% of 1500=? of 3420
    (a) 40%
    (b) 60%
    (c) 55%
    (d) 50%
    Answer: (d)

29. Complete the series choosing the missing number:

1,6,15,_____,45,66,91
    (a) 25
    (b) 26
    (c) 27
    (d) 28
    Answer: (d)

30. If BANGALORE is coded as YZMTZOLIV, how is KOLKATA coded?
    (a) PLOPZDZ
    (b) QLOPZGZ
    (c) PLOPYGY
    (d) PLOPZGZ
    Answer: (d)

Science and Simple Arithmetic

1. Eutrophication is the result of
   (a) Air pollution
   (b) Noise pollution
   (c) Water pollution
   (d) Soil pollution
   Answer: (c)

5. A fuse is a safety device consisting of a wire made of
   (a) A high resistance material
   (b) A good conductor
   (c) A low melting metal or alloy
   (d) An insulating material
   Answer: (c)

6. Oil and Vinegar is used in pickles to_____
   (a) Add taste
   (b) To prevent it from getting dry
   (c) Both the ingredients create an unfavorable environment for microbes
   (d) Oil reduces moisture
   Answer: (c)

8. A polished surface is a
   (a) Good absorber of heat
   (b) Good radiator and bad absorber of hea
   (c) Bad absorber and bad radiator of heat
   (d) Good absorber and good radiator of heat
   Answer: (c)

9. A spore producing plant is
   (a) Spirogyra
   (b) Algae
   (c) Fern
   (d) Ginger
   Answer: (c)

11. Which of the following is not divisible by 2?
   (a) 3576516
   (b) 9130255
   (c) 78705920
   (d) 13627918
   Answer: (b)

13. The non-polluting & eco-friendly natural resource of energy is
    (a) Sunlight
    (b) Petroleum
    (c) Coal
    (d) Wood
    Answer: (a)

15. Who coined the term 'cell'?
    (a) Robert Brown
    (b) Robert Hooke
    (c) Edward Jenner
    (d) Louis Pasteur
    Answer: (b)

17. Unpleasant sounds are called
    (a) Pitch
    (b) Noise
    (c) Amplitude
    (d) Frequency
    Answer: (b)

19. Global warming is caused due to green house gas Major green house gases are
    (a) methane, carbon dioxide
    (b) sulphur dioxide, methane
    (c) nitrous oxide, carbon dioxide
    (d) carbon dioxide, sulphur dioxide
    Answer: (a)

21. Plants lose water from their leaves. This process is called
    (a) Respiration
    (b) Precipitation
    (c) Transpiration
    (d) Evaporation
    Answer: (c)

22. Some of the ancient time measuring devices
    (a) Sun dial
    (b) Sand clock
    (c) Water clock
    (d) All of the above
    Answer: (d)

24. If the circumference of a circle is 123.2 cm, then the radius of the circle is _____.
    (a) 19.6 cm
    (b) 17.6 cm
    (c) 19.2 cm
    (d) 19.8 cm

    Answer: (a)

26. The digit in the units place of the cube 26538533 _____
    (a) 6
    (b) 9
    (c) 3
    (d) 7

    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

1	**(d)**	3	**(d)**	4	**(d)**	5	**(b)**	6	**(d)**	7	**(b)**
9	**(a)**	14	**(b)**	15	**(a)**	18	**(b)**	19	**(a)**	20	**(a)**
21	**(b)**	23	**(a)**	24	**(a)**	25	**(a)**	26	**(d)**	27	**(d)**
28	**(b)**	29	**(d)**	30	**(b)**	31	**(d)**	32	**(a)**	35	**(d)**
37	**(c)**	39	**(b)**	40	**(d)**						

Mental Ability and Mental Aptitude

2	**(c)**	9	**(b)**	10	**(c)**	11	**(c)**	15	**(a)**	18	**(c)**
19	**(d)**	20	**(a)**	21	**(a)**	22	**(c)**	23	**(d)**	24	**(a)**
26	**(a)**	28	**(d)**	29	**(d)**	30	**(d)**				

Science and Simple Arithmetic

1	**(c)**	5	**(c)**	6	**(c)**	8	**(c)**	9	**(c)**	11	**(b)**
13	**(a)**	15	**(b)**	17	**(b)**	19	**(a)**	21	**(c)**	22	**(d)**
24	**(a)**	26	**(d)**								