PREVIOUS YEAR PAPER

MP Police Constable 2016 — 1 August 2016, Shift 3

MP Police Constable · 1 August 2016 · 03:00 PM

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 1 August 2016, 03:00 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-2016-1-aug-shift-3/

General and Logical Knowledge

1. Which of these museums was built by Raja Mansingh Tomar?

(a) Rani Durgawati Museum
(b) Tulsi Museum
(c) Gujari Mahal Museum
(d) Jahangir Mahal Museum

Answer: (c)

4. Junain said to his boss, “Sir, I need a leave. My sist father has invited me to the wedding of his one and only son.” To who’s wedding does Junain w to go?

(a) His sister’s
(b) His brother’s
(c) His own
(d) He is telling a lie

Answer: (c)

5. The river Brahmaputra in its course of about 1,200 km in the upper mountain ranges upto Namcha Barwa is known by the name of

(a) Dhansiri
(b) Manas
(c) Tista
(d) Tsangpo

Answer: (d)

6. What is the day on 25th May 1999?

(a) Monday
(b) Tuesday
(c) Wednesday
(d) Thursday

Answer: (b)

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

? : DURXQG : : POLITY : SROLWB

(a) AROUND
(b) SHOULD
(c) ARMOUR
(d) GROUND

Answer: (a)

10. "Prabhudha Bharat" was written by

(a) Ramakrishna Paramahamsa
(b) Swami Vivekananda
(c) Sarada Devi
(d) Bipin Chandra Pal

Answer: (b)

11. Who was the last Deputy Prime Minister of India?

(a) Chaudhary Devi Lal
(b) Morarji Desai
(c) LK Advani
(d) Jagjivan Ram

Answer: (c)

12. R K Narayan was awarded the highest l[illegible]ry a[illegible]rd of India, for this novel.

(a) Bachelors of arts
(b) Swamy and friends
(c) The guide
(d) Malgudi days

Answer: (c)

14. The Pallava Kingdom was also called _____.

(a) Tondainadu
(b) Pallava peeth
(c) Pallavapuri
(d) Shravasti

Answer: (a)

15. Ravi is 7 ranks ahead of Sumit in a class of 39. If Sumit's rank is seventeenth from the last, what is Ravi's rank from the start?

(a) 14th
(b) 15th
(c) 16th
(d) 17th

Answer: (c)

17. City Fruits orders Apples from Himachal Pradesh. The transportation cost of apples is Rs.200 per kg and cost of storing them in a cold storage is Rs.100 per Kg. Right now there are 100 Kgs of apples in the storage. City Fruits plans to place an order.

Suppose the demand for apple is not known with surety. It can vary from 500 kg to 1000 kg. If the store wants to minimize his expenses on transporting and storing apples, how much should it order and what will be the expense of this order?

(a) 1000 kg , Rs. 3000
(b) 500 kg, Rs. 1500
(c) 400 kg, Rs. 1200
(d) 400 kg , Rs. 1000

Answer: (c)

18. Which of these are the most important towns in Malwa region?

(a) Panna and Ujjain
(b) Ujjain and Indore
(c) Rewa and Bhind
(d) Umaria and Rewa

Answer: (b)

19. 19)

Which article of the Constitution abolished untouchab y?

(a) Article 42
(b) Article 15
(c) Article 14
(d) Article 17

Answer: (d)

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

Statements:

All boys are hard workers

Ramu is a boy

I. Ramu is a hard worker

II. Shyam is not a hard worker

(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)

23. 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) AE
(b) AI
(c) IO
(d) EI

Answer: (b)

25. CANCELLED

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

Statements:

All doors are windows

All windows are handles

Conclusions:

I. All doors are handles

II. Some windows are doors

(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)

26. What is the full form of SCRA passed in the year 1957?

(a) Stock Control Regulation Act
(b) Securities Contracts Regulation Act
(c) Stock Contracts Regulation Act
(d) Securities Control Regulation Act

Answer: (b)

27. National Rural Development Institute is situated at _____ .

(a) Shimla
(b) Hyderabad
(c) Patna
(d) New Delhi

Answer: (b)

28. What is the full form of SATYAM, launched to strengthen research in the field of yoga?
    (a) Satellite for Yoga and Medicine
    (b) Science and Technology of Yoga and Meditation
    (c) Science and Technology for Yoga in Medicine
    (d) Salvation through Yoga and Meditation.
    Answer: (b)

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

Statements:

Some fish are not kids.

All fish are flies.

Conclusions:

I. Some flies are not kids.

II. All flies are fish
    (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. A_____, popularly known as lie detector, records several physiological indices while the subject answers a series of questions.
    (a) Polygraph
    (b) Barograph
    (c) Heliograph
    (d) Lithograph
    Answer: (a)

32. Who won the Dadasaheb Phalke award for the year 2014?
    (a) Manoj Kumar
    (b) K Balachander
    (c) Shashi Kapoor
    (d) Soumitra Chatterjee
    Answer: (c)

33. Kamlapati Palace is located at_____.
    (a) Bhopal
    (b) Asirgarh
    (c) Gwalior
    (d) Mandu
    Answer: (a)

37. Battle of Plassey was fought between the English and
    (a) Tipu Sultan
    (b) Haider Ali
    (c) Siraj-ud-Daula
    (d) Shivaji
    Answer: (c)

39. Who among the following has had 3 stints as Governor of Madhya Pradesh?
    (a) B D Sharma
    (b) Chengal Rao Reddy
    (c) K M Chandy
    (d) Balram Jakhar
    Answer: (a)

Mental Ability and Mental Aptitude

1. The greatest five digit number divisible by 98 is
    (a) 49980
    (b) 99960
    (c) 99980
    (d) 99999
    Answer: (b)

2. CANCELLED

25 women can do a work in 15 days and 15 men can complete the same work in 20 days. What is the ratio between the capacity of a man and a woman?
    (a) 4:3
    (b) 3:4
    (c) 2:3
    (d) 3:2
    Answer: (b)

3. When 15 is subtracted from 5 times of a number, we get 65. Find the number?

(a) 15
(b) 6
(c) 26
(d) 16

Answer: (d)

4. If FICTION is coded as CIFTNOI, what will SEMINAR be coded as?

(a) MESIRAN
(b) MESIRAM
(c) MISERAN
(d) MESINAR

Answer: (a)

5. In a certain code language MATHS is coded as LZSGR then in that language GEOGRAPHY is coded as:

(a) FDNFSZOGX
(b) FDNFQZOGX
(c) FDPFQZOGX
(d) FDNFQZQGX

Answer: (b)

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

1,8,27,64,125,215

(a) 125
(b) 64
(c) 215
(d) 1

Answer: (c)

9. What is the least number that must be added to each of 16, 13, 10 and 8 so that the resulting numbers are in proportion?

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

Answer: (c)

10. The catalogue price of watch is Rs. 575.If discount of 12% is allowed then find its Selling price?

(a) Rs.606
(b) Rs.506
(c) Rs.406
(d) Rs.306

Answer: (b)

11. Complete the series choosing the missing number:

2,6,18,54,_____

(a) 160
(b) 164
(c) 158
(d) 162

Answer: (d)

12. Complete the series choosing the missing letter

_ bca _ cda _ cd _

(a) abcd
(b) bcde
(c) abdd
(d) abbe

Answer: (d)

14. From a container having pure milk, 20% is replaced by water and the process is repeated twice. The percentage of milk is

(a) 60%
(b) 62%
(c) 65%
(d) 64%

Answer: (d)

16. What is the average of all prime numbers between 1 and 25?

(a) 12
(b) 11.1
(c) 11
(d) 12.1

Answer: (b)

17. If alphabets are encrypted as numbers, J-B+D is equal to

(a) 9
(b) 21
(c) 16
(d) 12

Answer: (d)

20. If the selling price of 10 articles is same as cost price of 11 articles. Find the gain Percent

(a) 11%
(b) 20%
(c) 30%
(d) 10%

Answer: (d)

23. Complete the series choosing the missing number:

16,22,30,_____52,66

(a) 45
(b) 43
(c) 40
(d) 38

Answer: (c)

26. Four cards are drawn from a pack of 52 cards. What is the probability that there is one card of each suit?

(a) 13/52C4
(b) 134/52C2
(c) 132/52C4
(d) 133/52C4

Answer: (b)

27. A train 100 m long is running at the spe[illegible]f 45[illegible]

(a) 12 sec
(b) 10 sec
(c) 8 sec
(d) 2 sec

Answer: (c)

29. If alphabets are encrypted as numbers, A+B-F is equal to

(a) 3
(b) 6
(c) 9
(d) 11

Answer: (a)

Science and Simple Arithmetic

6. Find the perimeter of a circle, which has a diameter of 42 feet.

(a) 132 square feet
(b) 132 feet
(c) 1386 feet
(d) 13.86 feet

Answer: (b)

8. You are entering the exam hall with a little fear about the type of questions. Which of your endocrine gland will be most active at this moment?

(a) Thyroid
(b) Pancreas
(c) Ovary testes
(d) Adrenal gland

Answer: (d)

11. The aquatic animals like fishes excrete nitrogenous waste in the form

of _____ and the birds excrete in the form of _____

(a) Urea, uric acid
(b) Ammonia, urea
(c) Urea, ammonia
(d) Ammonia, uric acid

Answer: (d)

19. Wind chimes & Bells are made of metal[illegible]at d[illegible]onstrate its

(a) Malleability
(b) Ductility
(c) Sonority
(d) Conductivity

Answer: (c)

21. One-fourth of one-third of two-fifth of a number is 10. What will be 40% of that number?

(a) 220
(b) 350
(c) 120
(d) 180

Answer: (c)

23. What is natural vinegar?

(a) Citric acid
(b) Lactic acid
(c) Acetic acid
(d) Alcohol

Answer: (c)

24. A spoonful of curd was added to a glass of warm milk and was kept for a few hours. It turned in to curd. Name the organism responsible for curd formation . What was its source?

(a) Rhizopus- Curd

(b) Lactobacillus- Curd

(c) Yeast- Milk

(d) Lactobacillus- Milk

Answer: (b)

26. Microorganisms which feed on dead and decaying matter follow

(a) Parasitic nutrition

(b) Heterotrophic nutrition

(c) Saprophytic nutrition

(d) Autotrophic nutrition

Answer: (c)

29. An example of periodic motion is that of a

(a) Table clock

(b) Wall clock

(c) Digital clock

(d) Simple pendulum

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	**(c)**	4	**(c)**	5	**(d)**	6	**(b)**	8	**(a)**	10	**(b)**
11	**(c)**	12	**(c)**	14	**(a)**	15	**(c)**	17	**(c)**	18	**(b)**
19	**(d)**	21	**(a)**	23	**(b)**	25	**(a)**	26	**(b)**	27	**(b)**
28	**(b)**	29	**(a)**	31	**(a)**	32	**(c)**	33	**(a)**	37	**(c)**
39	**(a)**										

Mental Ability and Mental Aptitude

1	**(b)**	2	**(b)**	3	**(d)**	4	**(a)**	5	**(b)**	7	**(c)**
9	**(c)**	10	**(b)**	11	**(d)**	12	**(d)**	14	**(d)**	16	**(b)**
17	**(d)**	20	**(d)**	23	**(c)**	26	**(b)**	27	**(c)**	29	**(a)**

Science and Simple Arithmetic

6	**(b)**	8	**(d)**	11	**(d)**	19	**(c)**	21	**(c)**	23	**(c)**
24	**(b)**	26	**(c)**	29	**(d)**						