PREVIOUS YEAR PAPER

MP Police Constable 2016 — 23 July 2016, Shift 2

MP Police Constable · 23 July 2016 · 12:00 PM

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

Left out of the original paper: 45 (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 23 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-2016-23-jul-shift-2/

General and Logical Knowledge

1. Pandit Ravi Shankar plays this instrument

(a) Sarod
(b) Sitar
(c) Santoor
(d) Sarangi

Answer: (b)

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

Statements:

All houses are bungalows

Some bungalows are flats

Conclusions:

I. All houses are flats

II. All bungalows are houses

(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)

3. Who is the first Indian male junior badminton player who was ranked No.1 in World Junior Rankings in 2014?

(a) Chirag Sen
(b) Aditya Joshi
(c) Alap Mishra
(d) Mithun M

Answer: (b)

4. In which year was the Citizenship Act passed in India?

(a) 1950
(b) 1960
(c) 1948
(d) 1955

Answer: (d)

5. If Tuesday means a world war, and it's not Tuesday today, then it's not a world war.

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

Answer: (a)

6. Who was the first ruler of the Bahmani kingdom?

(a) Md Tughlaq
(b) Ala-ud-din Bahman Shah
(c) Ismail Mukh
(d) Mahmud Gawan

Answer: (b)

7. 'Soft' is related to 'sponge' in the same way as 'Sharp' is related to

(a) Blunt
(b) Knife
(c) Cut
(d) Edge

Answer: (b)

8. Where do you commonly find Paradise Flycatchers?

(a) Panna Reserve Forests
(b) Sanjay Reserve Forests
(c) Shivpuri Sanctuary
(d) Kanha Reserve Forests

Answer: (c)

9. The river Sutlej, on which the Bakra Dam has been built, originates from

(a) A spring in Verinag

(b) Near Bara Lacha Pass in Lahul

(c) Rakas Lake in Tibet

(d) Mansarovar Lake

Answer: (c)

11. Which is the first Indian state to see the sun rise?

(a) Mizoram

(b) Arunachal Pradesh

(c) West Bengal

(d) Maharashtra

Answer: (b)

12. Anil's mother's brother is the only son of Amar's mother's father. How is Anil's mother related to Amar?

(a) Mother

(b) Sister

(c) Aunt

(d) Grandmother

Answer: (c)

13. Iqbal award recognizes excellence in_____.

(a) Urdu Ghazal

(b) Urdu Literature

(c) Folk Arts

(d) Urdu Shairi

Answer: (b)

14. 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 shortest river?

(a) B

(b) C

(c) D

(d) E

Answer: (d)

16. Which of the following districts does NOT belong to Bhopal division?

(a) Dewas

(b) Rajgarh

(c) Vidisha

(d) Sehore

Answer: (a)

17. 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) Eye
(b) Tongue
(c) Ear
(d) Nose

Answer: (b)

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

Statements:

Some gases are liquids

No liquid is solid

Conclusions:

I. Some gases are solids

II. No gas is solid

(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)

21. Who is called the father of civil services in British India?

(a) Lord Cornwallis
(b) Lord Hastings
(c) Warren Hastings
(d) Lord Wellesley

Answer: (a)

22. Which sportsperson is known as “The Wizard”?

(a) Vishwanathan Anand
(b) Sachin Tendulkar
(c) Saina Nehwal
(d) Dhyan Chand

Answer: (d)

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

Statements:

No locket is pink

Some chains are lockets

Conclusions:

I. No chain is pink

II. No locket is red

(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)

24. Andhra Pradesh Reorganization Act, commonly known as Telangana Act was passed in the year ____.

(a) 2013
(b) 2015
(c) 2014
(d) 2012

Answer: (c)

25. Who is the Lieutenant-Governor of Pondicherry?

(a) V Narayanasamy
(b) Najeeb Jung
(c) Kiran Bedi
(d) Lt. General A K Singh

Answer: (c)

26. Which of the following pairs of professions represents the professions of husband and wife?

(a) Pharmacist, Architect
(b) CA, Architect
(c) Engineer, Pharmacist
(d) CA, Engineer

Answer: (b)

28. Pandav Caves are found in_____.
    (a) Morena
    (b) Umaria
    (c) Bagh
    (d) Pachmarhi
    Answer: (d)

29. Who is the founder of Infosys?
    (a) Narayan Murthy
    (b) Azim Premji
    (c) Laxmi Mittal
    (d) Mukesh Ambani
    Answer: (a)

30. The time gap in between two sessions of Lok Sabha cannot be more than -
    (a) 6 months
    (b) 6 weeks
    (c) 3 months
    (d) None of these
    Answer: (a)

31. The first governor general of India was.
    (a) Warren Hastings
    (b) Lord Curzon
    (c) August Hickey
    (d) Sir Eyre Coote
    Answer: (a)

36. 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.

Who is the oldest?
    (a) Deepti
    (b) Latha
    (c) Anitha
    (d) None of these
    Answer: (a)

40. The States Reorganisation Act came into effect on :
    (a) October 2, 1955
    (b) November 1, 1956
    (c) August 15, 1959
    (d) None of the above
    Answer: (b)

Mental Ability and Mental Aptitude

2. What is the third proportional to the numbers 9 and 45?

(a) 230
(b) 220
(c) 225
(d) 235

Answer: (c)

3. In a certain code, INTIMATE is written as NIITAMET, how is MASTER coded?

(a) MASRET
(b) AMTSRE
(c) SAMERT
(d) TERMAS

Answer: (b)

5. 40% of 250+25% of 280=50% of 240+?

(a) 100
(b) 75
(c) 50
(d) 80

Answer: (c)

14. Complete the series choosing the missing numb

3,6,9,___,15

(a) 10
(b) 13
(c) 12
(d) 11

Answer: (c)

16. If GIVE is coded as 5137 and BAT is coded as 924, how is GATE coded?

(a) 5427
(b) 5724
(c) 5247
(d) 5274

Answer: (c)

18. Complete the series choosing the missing number:

5,15,45,135,_____

(a) 455
(b) 395
(c) 305
(d) 405

Answer: (d)

19. Two typists A and B are working on an assignment. A takes 6 hrs to type 32 pages and B takes 5 hrs to type 40 pages. How much time will they take, working together on two computers to type an assignment of 100 pages?

(a) 8 hrs 25 min
(b) 8 hrs
(c) 8 hrs 15 min
(d) 7 hrs 30 min

Answer: (d)

20. If 2p3 is multiplied with 3p2, the answer is

(a) 6p to the power of 5
(b) 5p to the power of 6
(c) 4[to the power of 5
(d) 2p to the power of 5

Answer: (a)

21. The below series uses a sequence of alp[illegible]nd numbers. Identify the incorrect combination.

(i) SX97643250T7

(ii) SX97643250T7

(iii) SX97643250T1

(iv) SX97643250T7

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

Answer: (c)

24. The average of 5 observations x,x+2,x+4,x+6, and x+8 is 11,then the largest value is?

(a) 13
(b) 11
(c) 15
(d) 17

Answer: (c)

27. A successive discount of 20% & 10% in equivalent to what single discount?

(a) 22%
(b) 25%
(c) 28%
(d) 30%

Answer: (c)

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

3,7,11,16,19,23

(a) 16
(b) 11
(c) 19
(d) 7

Answer: (a)

29. The sum of two numbers is 1000.If 40% of one number is equal to 60% of the other, then the numbers are

(a) 500,500
(b) 400,600
(c) 600,400
(d) None of these

Answer: (c)

Science and Simple Arithmetic

3. The cube root of the product of 64 and 125 is _____

(a) 20
(b) 25
(c) 24
(d) 28

Answer: (a)

6. What is Ignition temperature ?

(a) Highest temperature reached on burning combustible material.
(b) Temperature at which crackers explode without being ignited.
(c) Lowest temperature at which a substance catches fire.
(d) Temperature at which a combustible substance is stored.

Answer: (c)

8. How many prime numbers are there less than 20?

(a) 6
(b) 9
(c) 11
(d) 8

Answer: (d)

10. What would happen when a few pieces of Copper metal is put in a beaker containing dilute Sulphuric acid ?

(a) Vigorous reaction occurs and a colourless gas is liberated.
(b) No reaction takes place.
(c) The mixture slowly turns blue.
(d) A gas with suffocating smell is liberated.

Answer: (b)

12. Which of the following is

(a) Biogas
(b) Sludge
(c) Both biogas and sludge
(d) Aerator

Answer: (c)

13. The length and width of a parallelogram is 100 m and 20 m, respectively. The perimeter of this parallelogram will be

(a) 0.24 km
(b) 0.12 km
(c) 1 km
(d) 2 km

Answer: (a)

16. Silk is obtained from which of the following stages of the Silk moth ?

(a) Pupa
(b) Adult
(c) Larva
(d) Caterpillar

Answer: (a)

20. How many lines can pass through a given point?

(a) 1
(b) 5
(c) 2
(d) infinitely many

Answer: (d)

21. Earthquakes which are destructive are those whose magnitude on the Richter scale is
(a) greater than 5
(b) greater than 7
(c) greater than 9
(d) less than 6
Answer: (b)

24. A sum of money at compound interest amounts to Rs. 5,290 in 2 years and to Rs. 6,083.50 in 3 years. The rate of interest per annum is:
(a) 1.2%
(b) 15%
(c) 18%
(d) 16%
Answer: (b)

25. The basic structural and functional unit of all life form is
(a) Cell
(b) Tissue
(c) Organ
(d) Organ system
Answer: (a)

26. Why is it not advisable to sleep in a room with bu ng coal inside the room ?
(a) Because it may lead to fire breaking out.
(b) Lot of carbon dioxide will be formed
(c) Too much heat energy will be released.
(d) Carbon monoxide gas may be formed which, if inhaled, is found to be very poisonous.
Answer: (d)

29. The pressure exerted by man on the earth is minimum when he
(a) Stands on his feet
(b) Sits with folded legs
(c) Sleeps on the ground
(d) Stands on one foot
Answer: (c)

30. A, B, C invest Rs. 20000, Rs. 30000, Rs. 40000 in a business. After one year, A withdrew his money but B and C continued for one more year. If the net profit after 2 years be Rs. 32000, then A's share in the profit is:
(a) Rs. 6000
(b) Rs. 4000
(c) Rs. 8000
(d) Rs. 5000
Answer: (b)

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	**(b)**	2	**(d)**	3	**(b)**	4	**(d)**	5	**(a)**	6	**(b)**
7	**(b)**	8	**(c)**	9	**(c)**	11	**(b)**	12	**(c)**	13	**(b)**
14	**(d)**	16	**(a)**	17	**(b)**	18	**(d)**	21	**(a)**	22	**(d)**
23	**(d)**	24	**(c)**	25	**(c)**	26	**(b)**	28	**(d)**	29	**(a)**
30	**(a)**	31	**(a)**	36	**(a)**	40	**(b)**				

Mental Ability and Mental Aptitude

2	**(c)**	3	**(b)**	5	**(c)**	14	**(c)**	16	**(c)**	18	**(d)**
19	**(d)**	20	**(a)**	21	**(c)**	24	**(c)**	27	**(c)**	28	**(a)**
29	**(c)**										

Science and Simple Arithmetic

3	**(a)**	6	**(c)**	8	**(d)**	10	**(b)**	12	**(c)**	13	**(a)**
16	**(a)**	20	**(d)**	21	**(b)**	24	**(b)**	25	**(a)**	26	**(d)**
29	**(c)**	30	**(b)**								