PREVIOUS YEAR PAPER

MP Police Constable 2016 — 26 July 2016, Shift 3

MP Police Constable · 26 July 2016 · 03:00 PM

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

Left out of the original paper: 41 (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 26 July 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-2016-26-jul-shift-3/

General and Logical Knowledge

1. The National Heritage Animal in India is
   (a) Asiatic Lion
   (b) Royal Bengal Tiger
   (c) Asiatic Elephant
   (d) River Dolphin
   Answer: (c)

2. Which of the following is known as the “Energy Car ” of Madhya Pradesh?
   (a) Balaghat
   (b) Indore
   (c) Singrauli
   (d) Jabalpur
   Answer: (c)

3. Who wrote the ‘Arthashastra’?
   (a) Kautilya
   (b) Bindusara
   (c) Chandragupta I
   (d) Ashoka
   Answer: (a)

5. If R is the brother of Q and P is the aunt of R, we may say that Q is the _____of P.
   (a) nephew
   (b) niece
   (c) uncle
   (d) cannot be determined
   Answer: (d)

6. How many times ‘E’ exceeds ‘N’ in the word ’IMPERTINENCE’?

(a) 1
(b) 2
(c) 3
(d) 4

Answer: (a)

8. Kanhan is the right bank tributary of

(a) Tapti river
(b) Ken river
(c) Narmada
(d) River Wainganga

Answer: (d)

11. If nuclear weapon means hallucinations, and it’s hallucinating, then it’s not nuclear weapon.

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

Answer: (c)

12. The cricket ball is lighter than the hockey ball and ey ball is lighter than the football. Hockey ball is lighter than the football but heavier than the te s ball. Which of the following is the heaviest?

(a) Hockey ball
(b) Cricket ball
(c) Volley ball
(d) Foot ball

Answer: (d)

13. The Financial year of Government in India is _____.

(a) January to December
(b) September to August
(c) February to January
(d) April to March

Answer: (d)

14. Which of the following Hindi writers born in Madhya Pradesh was also a scholar of Jainism?

(a) Makhanlal Chaturvedi
(b) Nathuram Premi
(c) Ramkumar Verma
(d) Gajanan Muktibodh

Answer: (b)

15. Who is the CEO and MD of ICICI Bank?
    (a) Arundati Bhattacharya
    (b) Chanda Kochhar
    (c) Rakesh Sharma
    (d) NK Chari
    Answer: (b)

16. The Satyashodaksamaj was founded by
    (a) JyotibaPhule
    (b) SavitribhaiPhule
    (c) Raja Ram Mohan Roy
    (d) A.O Hume
    Answer: (a)

17. The “Marble Rocks” are found in
    (a) Jabalpur
    (b) Hyderabad
    (c) Jaipur
    (d) Udaipur
    Answer: (a)

18. _____is called the city of seven islands.
    (a) Mumbai
    (b) Mangalore
    (c) Nagpur
    (d) Madurai
    Answer: (a)

20. Who succeeded Rajiv Gandhi as the Prime Minister of India?
    (a) Dr. Manmohan Singh
    (b) Lal Bahadur Shastri
    (c) Jawaharlal Nehru
    (d) V.P. Singh
    Answer: (d)

21. Which one of the following groups of Articles of the Constitution of India grants the right to equality?
    (a) Articles 16 to 20
    (b) Articles 15 to 19
    (c) Articles 14 to 18
    (d) Articles 13 to 17
    Answer: (c)

24. The two Houses of the Parliament should be summoned
    (a) Twice a year
    (b) Thrice a year
    (c) Four times a year
    (d) Once a year
    Answer: (a)

26. Who decides whether a bill is money bill or not?
    (a) The Speaker of Lok Sabha
    (b) The President
    (c) The Finance Minister
    (d) Rajya Sabha
    Answer: (a)

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

Statements:

All shirts are pants

No pant is black.

Conclusions:

I. No shirts are black

II. Some pants are shirts
    (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)

28. Who is the first Indian cricketer to score a century on his World Cup debut?
    (a) Anil Kumble
    (b) C.K.Nayudu
    (c) Virat Kohli
    (d) Syed Mushtaq Ali
    Answer: (c)

29. Who went to Natal in 1893 to serve a merchant?
    (a) Jawaharlal Nehru
    (b) Mahatma Gandhi
    (c) Vallabhbhai Patel
    (d) Dhirubhai Ambani
    Answer: (b)

32. 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) Quick
(b) Small
(c) Long
(d) Broad

Answer: (a)

34. Which region is famous for Bauxite, Copper and Dolomite in Madhya Pradesh?

(a) Balaghat
(b) Jawad
(c) Bhairongarh
(d) Satna

Answer: (a)

35. Which of the following awards are given only to coaches?

(a) Arjuna Award
(b) Dhyan Chand Award
(c) Dronacharya Award
(d) Rajiv Gandhi Khel Ratna Award

Answer: (c)

36. Major portion of river Mahanadi lies in the state o

(a) Orissa
(b) Madhya Pradesh
(c) Chhattisgarh
(d) Jharkhand

Answer: (c)

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

Statements:

Some animals are birds

All creatures are birds

Conclusions:

I. All animals are birds

II. Some birds are creatures

(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)

39. When was Singrauli district created?

(a) 21 Nov 2013
(b) 12 Dec 2009
(c) 24 May 2008
(d) 21March 2007

Answer: (c)

Mental Ability and Mental Aptitude

2. I brought a cycle for Rs. 375 & sold it one month later at a loss of 12%.How much did I lose?

(a) Rs.55
(b) Rs.35
(c) Rs.45
(d) Rs.25

Answer: (c)

4. If the code for VECTOR is WFDUPS then what will be the code for ORGAN?

(a) DFUWP
(b) TRGAN
(c) PSHBO
(d) PHSOB

Answer: (c)

5. CANCELLED

A man travels 240 km by train at 60 km/hr, 800 km by ship at 40 km per hour, 1500 km by air at 250 km per hr. what is his average speed for the whole journey?

(a) 160 km
(b) 162 km
(c) 164 km
(d) 166 km

Answer: (d)

6. Complete the series choosing the missing number:

3,6,18,72,_____

(a) 144
(b) 216
(c) 288
(d) 360

Answer: (d)

7. Complete the series choosing the missing number:

165,195,255,285,345,_____

(a) 375
(b) 420
(c) 435
(d) 390

Answer: (a)

8. If 'BATCH' is coded as ABSDG, how will FORSAKE be coded as?

(a) GQPTZLT
(b) EPQTZLD
(c) EQPZLTD
(d) GPQTZLT

Answer: (b)

11. If 22 and 66 are proportional to x and 12, find the value of x?

(a) 5
(b) 8
(c) 3
(d) 4

Answer: (d)

15. In a certain code language, new age school means kom fedal fena, old age company means sena fena zena, top business school means kom pom dom. Which is the word for fedal in that code language?

(a) school
(b) new
(c) old
(d) company

Answer: (b)

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

5,10,18,26,37

(a) 5
(b) 26
(c) 18
(d) 37

Answer: (c)

18. A bag contains 7 black and 5 white balls. One ball is drawn at random. What is the probability that the ball drawn is black?

(a) 7/12
(b) 5/12
(c) 1/2
(d) 1/4

Answer: (a)

19. The average of 9 numbers is 20.5. If the average of first 5 numbers is 22 and the average of last 5 numbers is 18, then what is the middle number common to both first and last?

(a) 15
(b) 15.5
(c) 14.5
(d) 16

Answer: (b)

23. Excluding stoppages, the speed of a bus is 50 km/ hr and including stoppages, the speed of bus is 45 km / hr. For how many minutes does the bus top per hour?

(a) 10 min
(b) 8 min
(c) 6 min
(d) 5 min

Answer: (c)

24. Complete the series choosing the missing letter

_ ab _ _ aaa _

(a) aaab
(b) aabb
(c) abab
(d) baaa

Answer: (a)

25. Rajeshwari lost Rs. 3,430 by selling her scooter for Rs. 18,570. What is her cost price?

(a) Rs.24,000
(b) Rs.22,000
(c) Rs.21,000
(d) Rs.20,000

Answer: (b)

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

5,10,19,26,37

(a) 5
(b) 26
(c) 37
(d) 19

Answer: (d)

30. The square of 53 is

(a) 2809
(b) 2800
(c) 2806
(d) None of these

Answer: (a)

Science and Simple Arithmetic

2. The perimeter of a rectangle with length 'l' and width 'b' is_____

(a) 2 (l + b)
(b) 1/2 * (l + b)
(c) l*b
(d) l+b

Answer: (a)

6. The water holding capacity is the highest in,

(a) sandy soil

(b) clayey soil

(c) loamy soil

(d) mixture of sand and loam

Answer: (b)

8. Keshav took a loan for 6 years at the rate of 5% pa. S.I. If the total interest paid was Rs. 1,230, the principal was:

(a) Rs. 4,920

(b) Rs. 5,000

(c) Rs. 5,100

(d) Rs. 4,100

Answer: (d)

9. Organisms which prepare food for themselves using simple naturally available raw materials are referred to as

(a) Heterotrophs

(b) Autotrophs

(c) Saprotrophs

(d) Parasites

Answer: (b)

12. Ramesh was admitted in hospital for `food poisc g'. What does it mean?

(a) He consumed poisoned food

(b) Disease caused due to improper washin vegetables

(c) Consumption of spoilt food that contain microbial toxin

(d) Excess pesticide was used to raise the vegetables

Answer: (c)

14. The smallest number that 72 must be multiplied with to get a perfect square is _____

(a) 3

(b) 2

(c) 1

(d) 4

Answer: (b)

16. Workers, who do the Sorter's job in the wool industry, sometimes suffer from Sorter's disease. This is because they get infected by a bacterium called

(a) Anthrax bacillus anthrasis

(b) Myobacterium tuberculosis.

(c) Salmonella typi.

(d) Tetanus clostridium tetani.

Answer: (a)

17. Which among the following can produce sound waves of pure note (single frequency)?
(a) Tuning fork
(b) Piano
(c) Violin
(d) Guitar
Answer: (a)

20. Find out which of the following soil has the least percolation rate
(a) 100 ml in 30 min
(b) 200 ml in40 min
(c) 400 ml in 20 min
(d) 300ml in 30 min
Answer: (a)

21. Leaked pipes spurt out fountains of water because
(a) Liquids exert force
(b) Liquids exert pressure
(c) Pipes exert pressure
(d) Pipes exert force
Answer: (b)

22. What is `Adam's Apple'
(a) Rotten apple
(b) Adam's voice box
(c) Growing voice box of males at pube.
(d) Apple that was eaten by Eve
Answer: (c)

24. The safety device which prevents damages to electrical circuits is
(a) Fuse
(b) MCB
(c) Switch
(d) Both A & B
Answer: (d)

27. The perimeter of a sector of angle 600, of a circle of radius 10.5 cm is _____.
(a) 21 cm
(b) 22 cm
(c) 44
(d) 11 cm
Answer: (d)

28. From a point Q the length of the tangent to a circle is 24 cm and the distance of Q from the centre is 25 cm. Find the radius of the circle.

(a) 7 cm
(b) 12 cm
(c) 15 cm
(d) 24.5 cm

Answer: (a)

29. Which among the following is used for correcting myopia?

(a) Convex lens
(b) Convex mirror
(c) Concave mirror
(d) Concave lens

Answer: (d)

30. CO is a highly poisonous gas because

(a) It burns the skin
(b) It reduces the oxygen carrying capacity of the blood
(c) It combines with water in the body
(d) It changes the colour of blood

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	**(c)**	2	**(c)**	3	**(a)**	5	**(d)**	6	**(a)**	8	**(d)**
11	**(c)**	12	**(d)**	13	**(d)**	14	**(b)**	15	**(b)**	16	**(a)**
17	**(a)**	18	**(a)**	20	**(d)**	21	**(c)**	24	**(a)**	26	**(a)**
27	**(a)**	28	**(c)**	29	**(b)**	32	**(a)**	34	**(a)**	35	**(c)**
36	**(c)**	38	**(d)**	39	**(c)**						

Mental Ability and Mental Aptitude

2	**(c)**	4	**(c)**	5	**(d)**	6	**(d)**	7	**(a)**	8	**(b)**
11	**(d)**	15	**(b)**	16	**(c)**	18	**(a)**	19	**(b)**	23	**(c)**
24	**(a)**	25	**(b)**	27	**(d)**	30	**(a)**				

Science and Simple Arithmetic

2	**(a)**	6	**(b)**	8	**(d)**	9	**(b)**	12	**(c)**	14	**(b)**
16	**(a)**	17	**(a)**	20	**(a)**	21	**(b)**	22	**(c)**	24	**(d)**
27	**(d)**	28	**(a)**	29	**(d)**	30	**(b)**				