PREVIOUS YEAR PAPER

MP Police Constable 2016 — 29 July 2016, Shift 2

MP Police Constable · 29 July 2016 · 12:00 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 29 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-2016-29-jul-shift-2/

General and Logical Knowledge

1. India’s territorial waters extend into the sea to a distance of _____ nautical miles from the coast baseline.

(a) 150
(b) 30
(c) 12
(d) 75

Answer: (c)

2. Hoshang Shah’s Tomb is located at_____.

(a) Mandu
(b) Rajgarh
(c) Asirgarh
(d) Raisen

Answer: (a)

3. RBI was nationalised in _____.

(a) 1959
(b) 1947
(c) 1945
(d) 1949

Answer: (d)

4. 91.27% of total area of _____ is covered with forest, which is the highest in India.

(a) Tamil Nadu
(b) Mizoram
(c) Uttar Pradesh
(d) Maharashtra

Answer: (b)

6. Across which river of Madhya Pradesh is the Gandhi Sagar built?

(a) Barana
(b) Narmada
(c) Chambal
(d) None of the above

Answer: (c)

7. Who proposed the drain of wealth theory?

(a) Dadabhai Naoroji
(b) Bal Gangadhar Tilak
(c) A.O Hume
(d) J L Nehru

Answer: (a)

9. Army War College is located in_____

(a) Bhopal
(b) Morar
(c) Mhow
(d) Pachmarhi

Answer: (c)

10. After every general election which house(s) of the Parliament is (are) reconstituted?

(a) Rajya Sabha
(b) Lok Sabha
(c) Both Houses of Parliament
(d) None because both the Houses have some nominees

Answer: (b)

11. This Person was responsible for producing the first man-made gene in his laboratory and he was awarded a Nobel Prize for the same.

(a) Shanti S Bhatnagar
(b) Har Gobind Khorana
(c) Subramanyam Chandrashekar
(d) Shakuntala Devi

Answer: (b)

13. The first capital city of Chandelas was_____

(a) Ujjain
(b) Mahoba
(c) Khajuraho
(d) Chanderi

Answer: (c)

14. Who established the Gupta dynasty?

(a) Chandragupta I
(b) Chandra Gupta Vikramaditya
(c) Ramgupta
(d) Sri Gupta

Answer: (d)

15. 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.

If Mahima is 16 years old, then what is the age of Latha?

(a) 4 years
(b) 5 years
(c) 7 years
(d) 14 years

Answer: (a)

16. Punjab is famous for this dance form

(a) Garbha
(b) Jhumar
(c) Ghumar
(d) Bhangra

Answer: (d)

18. Where do we find the Baiga tribes pred inant

(a) Vindhya and Satpura region
(b) Ujjain and Jabalpur districts
(c) Umaria and Mandi districts
(d) Mandala and Balaghat districts

Answer: (d)

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

Statements:

All stars are satellites

Some satellites are planets

Conclusions:

I. Some planets are stars

II. All satellites are planets

(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)

20. Who received the Jnanpith award in 2015?

(a) Bhalchandra Nemade
(b) Raghuveer Chaudhari
(c) Rajendra Shah
(d) Chandrashekhara Kambara

Answer: (b)

21. Select the option that is true about the Sta[illegible]s and Conclusions given:

Statements:

All friends of mine are talkative

Swapna is not talkative

Conclusions:

I. Swapna is not my friend

II. Swapna must speak

(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)

22. “Bahishkrit Bharat” was written by
(a) Aurobindo Ghosh
(b) B R Ambedkar
(c) B G Tilak
(d) Annie Beasant
Answer: (b)

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

Statements:

Most grains are nuts

Some nuts are pulses

Conclusions:

I. Some pulses are nuts

II. Some grains are pulses
(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)

25. Who is also known as “The Nightingale of ..
(a) Lata Mangeshkar
(b) Asha Bhonsle
(c) Sarojini Naidu
(d) Vijayalaxmi Pandit
Answer: (c)

26. 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) Now Raj wants to extend his membership to 10 years. Which plan would be more suitable?
(a) A
(b) B
(c) C
(d) Either A or C
Answer: (b)

28. If Monday means a cheerful day, and its Monday today, then it's a lousy day today.
(a) True
(b) False
(c) Maybe
(d) Irrelevant
Answer: (b)

30. Who was the first Chief Justice of India?
(a) M. Patanjali Sastri
(b) Harilal J. Kania
(c) Mehr Chand Mahajan
(d) B.K. Mukherjee
Answer: (b)

32. Shirish is taller than Ashutosh, Raju is taller than Charu but shorter than Balu. Ashutosh is shorter than Charu. Charu is taller than Shirish. Who is the tallest?
(a) Shirish
(b) Bala
(c) Raju
(d) Ashutosh
Answer: (b)

34. B is the brother of A whose son is the brother of f C and D are sisters, how is B related to C?
(a) Father
(b) Uncle
(c) Grandfather
(d) Brother
Answer: (b)

36. 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) Rajesh
(b) Ajay
(c) Vijay
(d) Sandhya
Answer: (d)

37. The Karakoram Pass links
(a) Afghanistan and Pakistan
(b) China and Pakistan
(c) China and India
(d) Afghanistan and Iran
Answer: (c)

39. How many times ‘E’ exceeds ‘R’ in the word, ‘EXERCRATE’?

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

Answer: (a)

Mental Ability and Mental Aptitude

2. The average of 12 numbers is x. What is the average if each of the number increases by 4?

(a) x+8
(b) x+4
(c) x+16
(d) x+2

Answer: (b)

3. Complete the series choosing the missing number:

2,3,5,____,17,33

(a) 9
(b) 256
(c) 352
(d) 456

Answer: (a)

5. An article was brought for Rs. 250 and sold at a loss of 5%. What is its selling Price?

(a) Rs.237.50
(b) Rs.238.50
(c) Rs.239.50
(d) None of these

Answer: (a)

6. A car moves at a speed of 45 km/hr, reaches its destination on time. When its average speed becomes 40 km/hr then it reaches the destination 30 minutes late. Find the distance?

(a) 200 km
(b) 240 km
(c) 180 km
(d) 150 km

Answer: (c)

10. Complete the series choosing the missing number:

8, 10, 14, 18, _____, 34, 50

(a) 24
(b) 25
(c) 26
(d) 27

Answer: (c)

12. If FIND is represented as HKPF then, LOVE is represented as

(a) MPUF
(b) JNUD
(c) NQXG
(d) WLER

Answer: (c)

13. CANCELLED

If CLASSIFIEDS is coded as CLSFD, what is ADVERTISEMENTS coded as?

(a) DVRTSMNTS
(b) DVRTSMNS
(c) DVTRSMNS
(d) DVRTSMN

Answer: (d)

15. The sum of two numbers is 20 and the difference between them is 2 what is the ratio of the two numbers?

(a) 5,9
(b) 10,11
(c) 11,9
(d) None

Answer: (c)

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

(i) CZ345CXD2

(ii) CZ345CXD2

(iii) CZ345CXD2

(iv) CZ235CXD2

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

Answer: (d)

20. How much should be added to 12p2 to make it 18p2?

(a) 6p2
(b) 8p2
(c) 7p2
(d) 4p2

Answer: (a)

21. Ravi brought toys for 800 & sold them at 750.Wha percentage profit or loss?

(a) 6.25%
(b) 7.25%
(c) 8.25%
(d) None of these

Answer: (a)

22. In a certain code language, ise sep vaz means drink hot coffee, ezy vaz kam means hot air balloon, seg ezy poz means blow cold air. Which is the word for balloon in that code language?

(a) ezy
(b) kam
(c) poz
(d) sep

Answer: (b)

24. A man travels a certain distance at a speed of 40 km / hr and returns by increasing his speed by 50% what is his average speed for the whole journey?

(a) 50 km
(b) 46 km
(c) 48 km
(d) 52 km

Answer: (c)

25. A student has to obtain 35% of the total marks to pass. He got 153 marks and failed by 22 marks. The maximum marks are

(a) 500
(b) 600
(c) 1000
(d) 400

Answer: (c)

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

8,13,21,32,47,63

(a) 47
(b) 63
(c) 21
(d) 13

Answer: (a)

Science and Simple Arithmetic

4. In human beings, an ovum is released from the ovary

(a) Once a week
(b) Once a month
(c) Once in six weeks
(d) Once a year

Answer: (b)

6. A woman's voice is much higher in pitch than a man's voice because women's vocal cords are about

(a) 2.5cm & 2.75 cm
(b) 1.75 cm & 2.5 cm
(c) 1.25 cm & 1.75 cm
(d) 1.0 cm & 1.25 cm

Answer: (c)

11. An Iron stand with a clamp attached is taken and threads of cotton, jute, wool and nylon of the same length are suspended from it, one at a time. To the other end of the thread is attached a pan in which weights can be placed. Weights are added one by one till the thread breaks. Which thread will not break easily?

(a) Jute
(b) Wool
(c) Cotton
(d) Nylon

Answer: (d)

14. Profit earned by selling an article for Rs. 1060 is 20% more than the loss incurred by selling the article for Rs. 950. At what price should the article be sold to earn 20% profit?

(a) 1080
(b) 1800
(c) 1200
(d) 1280

Answer: (c)

16. Find the difference between the roots of the quadratic equation

(a) 1
(b) 4
(c) 2
(d) 0

Answer: (d)

19. A quadrilateral ABCD is drawn to circumscribe a circle. If AB = 4 cm. CD = 7 cm, BC = 3 cm, then find AD.

(a) 11 cm
(b) 18 cm
(c) 10 cm
(d) 8 cm

Answer: (d)

27. Select the term which is related to the Silk indus ?

(a) Horticulture.
(b) Sericulture.
(c) Floriculture.
(d) Agriculture.

Answer: (b)

29. Fossil fuels include

(a) Coal, petroleum and natural gas
(b) Only coal and petroleum
(c) Only petroleum and natural gas
(d) Diesel ,petrol, and kerosene

Answer: (a)

30. Select the CORRECT pair of insulators

(a) Water and metal
(b) Water and air
(c) Wool and iron
(d) Plastic and steel

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	**(a)**	3	**(d)**	4	**(b)**	6	**(c)**	7	**(a)**
9	**(c)**	10	**(b)**	11	**(b)**	13	**(c)**	14	**(d)**	15	**(a)**
16	**(d)**	18	**(d)**	19	**(d)**	20	**(b)**	21	**(a)**	22	**(b)**
24	**(d)**	25	**(c)**	26	**(b)**	28	**(b)**	30	**(b)**	32	**(b)**
34	**(b)**	36	**(d)**	37	**(c)**	39	**(a)**				

Mental Ability and Mental Aptitude

2	**(b)**	3	**(a)**	5	**(a)**	6	**(c)**	10	**(c)**	12	**(c)**
13	**(d)**	15	**(c)**	16	**(d)**	20	**(a)**	21	**(a)**	22	**(b)**
24	**(c)**	25	**(c)**	29	**(a)**						

Science and Simple Arithmetic

4	**(b)**	6	**(c)**	11	**(d)**	14	**(c)**	16	**(d)**	19	**(d)**
27	**(b)**	29	**(a)**	30	**(b)**						