PREVIOUS YEAR PAPER

MP Police Constable 2016 — 6 August 2016, Shift 2

MP Police Constable · 6 August 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 6 August 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-2016-6-aug-shift-2/

General and Logical Knowledge

1. There are five persons P,Q,R,S and T. One is foot ball player, one is chess player and one is hockey player. P and S are unmarried ladies and do not participate in any game. None of the ladies play chess or football. There is a married couple in which T is the husband. Q is the brother of R and is neither a chess player nor a hockey player.

The three ladies are :

(a) P,Q,R
(b) Q,R,S
(c) P,R,S
(d) P,Q,S

Answer: (c)

2. Hyder Ali was the ruler of

(a) Mysore
(b) Hyderabad
(c) Madurai
(d) Vijayanagar

Answer: (a)

3. Select the statement that is the negative of the statement "Some roses are red."

(a) Some roses are not red
(b) All roses are red
(c) No roses are red
(d) None of the above

Answer: (c)

4. Makhanlal Chaturvedi Samaroh is held in _____.

(a) Bhopal
(b) Jabalpur
(c) Orchha
(d) Hoshangabad

Answer: (b)

5. A postman has to deliver post in 4 streets. Each street has 10 houses. He takes 1 min to deliver letter in each house and 5min to travel between each house in each street. He takes 30 min to go to the next street. His day starts at 9 AM and finishes off by 4 PM, with an hour of lunch break.

If in each street only 5 houses has to be delivered with letter, what is the latest he should start such that he finishes off his work by 4PM?

(a) 9 AM
(b) 10 AM
(c) 11 AM
(d) 12 Noon

Answer: (c)

6. Who was conferred with the Arjuna Award for Hockey in 2015?

(a) Saba Anjum Karim
(b) Sardar Singh
(c) Sreejesh Ravindran
(d) Sunil Yadav

Answer: (c)

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

Statements:

All roses are flowers

All lilies are flowers

Conclusions:

I. All roses are lilies

II. All lilies are roses

(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)

8. Choose the number which is different from others in the group.

(a) 17
(b) 27
(c) 29
(d) 37

Answer: (b)

9. Indian Railways is the _____ rail network in Asia, and world's _____ under one single management.

(a) Largest, Largest
(b) Largest, Second Largest
(c) Second largest, Second largest
(d) Second Largest, Third Largest

Answer: (b)

10. In the following question, there is certain relationship between the first two words. Choose the fourth word from the following options which has a similar kind of relation with the third word.

TIGER: CAT::WOLF: ?

(a) CANINE
(b) DOG
(c) FOX
(d) NONE OF THESE

Answer: (b)

11. ___ river connects the Calcutta port with sc

(a) Yamuna
(b) Kosi
(c) Tapti
(d) Hooghly

Answer: (d)

14. Rampura Khunal Tank is located between

(a) Tapti and Narmada rivers
(b) Indore and Bhopal
(c) Gwalior and Morena
(d) Chambal and the Betwa rivers

Answer: (b)

15. Who decides questions on the disqualification of members of Parliament?

(a) The President in his own judgment
(b) The Council Ministers
(c) The President on the basis of the opinion tendered by the Election Commission
(d) Parliament

Answer: (c)

18. Who was the guardian of Akbar?
    (a) Maham Anga
    (b) Bairam Khan
    (c) Humayun
    (d) Todar Mal
    Answer: (b)

19. Select the statement that is the negative of the statement "She is a blonde."
    (a) She is a red-head
    (b) She is a brunette
    (c) She has no hair
    (d) She is not a blonde
    Answer: (d)

20. The drafting of the Indian Constitution was completed on
    (a) 26th January 1950
    (b) 26th December 1949
    (c) 26th November 1949
    (d) 30th November 1949
    Answer: (c)

21. If P+Q means P is the sister of P and Q+R means Q is the mother of R, how is P related to R?
    (a) P is the sister of R
    (b) P is the mother of R
    (c) P is the aunt of R
    (d) P is the niece of R
    Answer: (c)

22. Saraswati Samman is given annually for outstanding contribution to _____
    (a) Literature
    (b) Fine Arts
    (c) Education
    (d) Performing Arts
    Answer: (a)

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

Statements:

All cups are glasses

All glasses are plates

Conclusions:

I. All cups are plates

II. All plates are cups

(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. Other than Lata Mangeshkar, which other female musician has received the Bharat Ratna?

(a) P Susheela
(b) K S Chithra
(c) Asha Bhosle
(d) M.S. Subbulakshmi

Answer: (d)

27. In a class, among the passed students, Ami[illegible] twenty second from the top and sajal, who is ranks below Amisha, is thirty fourth from the bottom. All the students from the class have appeared for the exam. If the ratio of the students who passed in the exam to those who failed is 4:1 in that class, how many students are there in the class?

(a) 60
(b) 75
(c) 90
(d) Data inadequate

Answer: (b)

29. 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)

31. Which was a major connecting link of trade routes and conveniently located near the ancient ports of Gujarat as well as to Malwa, Mewar, Central India and the Deccan India?

(a) Chanderi
(b) Malwa
(c) Indore
(d) Jabalpur

Answer: (a)

33. The 24thTirthankara or jain guru was

(a) Vardhman Mahavira
(b) Rishabhnath
(c) Parsavanath
(d) Adityanath

Answer: (a)

35. Who holds the distinction of being the first President of the BRICS Bank?

(a) Arvind Subramaniam
(b) KV Kamath
(c) Subramanian Swamy
(d) Kaushik Basu

Answer: (b)

36. Climate of India may be broadly described as __.

(a) Mild temperate Maritime climate
(b) Tropical Moist type
(c) Tropical Monsoon type
(d) Moist Mid Latitude Climate

Answer: (c)

37. The Chief Justice of the High Court is appointed by __.

(a) The President
(b) The Governor
(c) Prime Minister
(d) Union Law Minister

Answer: (a)

39. Elections to the Madhya Pradesh Legislative Assembly were held for the first time in_____.

(a) 1956
(b) 1965
(c) 1957
(d) 1955

Answer: (c)

40. If mobile phone is turned on, then if someone cries then the rotator rotates. No one is crying while the rotator is stationary, then the phone can be switched off.

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

Answer: (a)

Mental Ability and Mental Aptitude

1. A man spends Rs 65 on week days and Rs 100 on Sundays. What is his average expenditure for a week?

(a) Rs 65
(b) Rs 75
(c) Rs 70
(d) Rs 80

Answer: (c)

2. Find the value of

(a) 5
(b) 4
(c) 1
(d) 2

Answer: (b)

4. A retailer buys a washing machine marked a[illegible]4800 & gets 2 successive Discounts of 15% & 5%. He spends Rs. 124 on transport & sells it at gain of 13%.Find selling price of the machine?

(a) Rs. 5520
(b) Rs. 4520
(c) Rs. 3520
(d) Rs. 2520

Answer: (b)

5. A train covers a distance of 12 km in 10 seconds. If it takes 7 minutes to pass a pole, then the length of the train is

(a) 120 m
(b) 140 m
(c) 160 m
(d) 180 m

Answer: (b)

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

(a) 95
(b) 46
(c) 11
(d) 5

Answer: (b)

9. Two candidates A and B appear for an interview for two vacancies in the same company. The probability of A's selection is 1/7 and B's is 1/5. What is the probability that both of them will be selected?

(a) 1/7
(b) 1/5
(c) 5/7
(d) 1/35

Answer: (d)

11. If the code for SOCCER is QMAACP then what will be the code for CRICKET?

(a) RIGACAP
(b) GPARICA
(c) RCIAGPA
(d) APGAICR

Answer: (d)

12. Complete the series choosing the missing numb

4, 11, 25, ___, 109, 221

(a) 50
(b) 40
(c) 53
(d) 58

Answer: (c)

13. A pipe can fill a tank in 6 hrs. Due to leakage, it took 7 hrs to fill the tank. The leak can drain the water of the tank in

(a) 40 hrs
(b) 41 hrs
(c) 42 hrs
(d) 43 hrs

Answer: (c)

15. The percentage of women in a panchayat is 49. One-third of the men are can read and write. The number of illiterate men is 3400. How many women are there?

(a) 4900
(b) 9800
(c) 10200
(d) 5100

Answer: (a)

16. If ABCDEF is coded as ZYXWVU then what will be the code for MERCEDES?

(a) IVNXVHVW
(b) NVIXVWVH
(c) WHVVNXIV
(d) XNVIWVHV

Answer: (b)

20. If 35 is subtracted from a number, then it reduces to 80% its original value. What is the 3

(a) 95
(b) 100
(c) 110
(d) 105

Answer: (d)

22. What is the sum of the greatest 4 digit and small 5 digit number?

(a) 99999
(b) 100000
(c) 109999
(d) 19999

Answer: (d)

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

(i) WX1245622T1

(ii) WX1243622T1

(iii) WX1245622T1

(iv) WX1245622T1

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

Answer: (b)

25. What will be the next term in the series?

ZA, YB, XC, WD, VE, UF,_____

(a) TG
(b) SG
(c) TH
(d) SH

Answer: (a)

26. What is the fourth proportional of the given number, 0.2, 0.6, 0.5?

(a) 0.8
(b) 1.5
(c) 0.41
(d) None of these

Answer: (b)

27. Complete the series choosing the missing number:

1, 2, 4, 7, 11, 16, ___

(a) 22
(b) 20
(c) 18
(d) 24

Answer: (a)

30. Anu bought apples at Rs. 12 for 5. She ta[illegible]rofit is 15%. At what price should she sell 10 apples?

(a) Rs. 1.80
(b) Rs. 3.60
(c) Rs. 0.36
(d) Rs. 27.60

Answer: (d)

Science and Simple Arithmetic

6. A chick hatches out from a hen's egg in_____

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

Answer: (c)

12. A boy is 10 years old & 148 cm tall. At the end of the growth period his height is likely to be approximately (% of full height=78%)

(a) 189.7 cm
(b) 140 .4 cm
(c) 120 cm
(d) 112.7 cm

Answer: (a)

14. Convex mirrors are used as rear view mirrors because they form

(a) Images of objects spread over a large area
(b) Clear enlarged images
(c) Wide images
(d) Erect images

Answer: (a)

16. Marble cancer is caused by

(a) Deposition of soot particles
(b) Acid rain
(c) Ozone layer depletion
(d) Global warming

Answer: (b)

21. If x% of 'y' is the same as 4

(a) 640
(b) 320
(c) 3200
(d) 6400

Answer: (d)

23. Find the diameter of a circle, which has an area of 154 square feet.

(a) 49 feet
(b) 24.5 feet
(c) 14 feet
(d) 7 feet

Answer: (c)

24. An electric cell produces electricity from the

(a) source of current
(b) circuit
(c) chemicals stored in it
(d) switch

Answer: (c)

26. A free falling body moves with a constant speed. Its motion is said to be

(a) Uniform

(b) Non uniform

(c) Initially uniform finally non uniform

(d) Initially non uniform and finally uniform

Answer: (a)

29. Microorganisms act upon the dead plants to produce

(a) Humus

(b) Garbage

(c) Soil

(d) Wood

Answer: (a)

30. There is a group of non cellular organisms, which after invading a cell take over the machinery of the host to reproduce. Name that group

(a) Virus

(b) Bacteria

(c) Protozoa

(d) Fungus

Answer: (a)

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	**(c)**	4	**(b)**	5	**(c)**	6	**(c)**
7	**(d)**	8	**(b)**	9	**(b)**	10	**(b)**	11	**(d)**	14	**(b)**
15	**(c)**	18	**(b)**	19	**(d)**	20	**(c)**	21	**(c)**	22	**(a)**
24	**(a)**	26	**(d)**	27	**(b)**	29	**(b)**	31	**(a)**	33	**(a)**
35	**(b)**	36	**(c)**	37	**(a)**	39	**(c)**	40	**(a)**		

Mental Ability and Mental Aptitude

1	**(c)**	2	**(b)**	4	**(b)**	5	**(b)**	8	**(b)**	9	**(d)**
11	**(d)**	12	**(c)**	13	**(c)**	15	**(a)**	16	**(b)**	20	**(d)**
22	**(d)**	24	**(b)**	25	**(a)**	26	**(b)**	27	**(a)**	30	**(d)**

Science and Simple Arithmetic

6	**(c)**	12	**(a)**	14	**(a)**	16	**(b)**	21	**(d)**	23	**(c)**
24	**(c)**	26	**(a)**	29	**(a)**	30	**(a)**				