PREVIOUS YEAR PAPER

MP Police Constable 2016 — 18 July 2016, Shift 2

MP Police Constable · 18 July 2016 · 12:00 PM

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

Left out of the original paper: 42 (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 18 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-2016-18-jul-shift-2/

General and Logical Knowledge

1. The Mid-Day Meal Scheme covers all school children studying in Classes _____ in Government and Government Aided Schools.

(a) I-IV
(b) I-VI
(c) I-VIII
(d) I-VII

Answer: (c)

2. Find out the pair which is different from the other i ıe following question.

(a) Tree and plant
(b) Wealth and money
(c) Wish and Desire
(d) Heavy and light

Answer: (d)

4. Who ordered the partition of Bengal?

(a) Lord Curzon
(b) Lord Hastings
(c) Lord Cornwallis
(d) Lord William Bentinck

Answer: (a)

5. X+Y means X is the daughter of Y, X-Y means X is the husband of Y, X×Y means X is the brother of Y.

If A+B×C, which of the following is true?

(a) A is niece of C
(b) A is daughter of C
(c) A is the cousin of C
(d) A is the daughter-in-law of C

Answer: (a)

8. How many times 'S' exceeds 'Q' in the word 'NSTDSHISDSDDSIOSN'?

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

Answer: (d)

10. How many 5s are there in the following number sequence which are immediately preceded by 7 and immediately followed by 6?

(a) One
(b) Two
(c) Three
(d) Four

Answer: (a)

11. The Headquarters of RBI is located in_____.

(a) Delhi
(b) Kanpur
(c) Mumbai
(d) Nasik

Answer: (c)

12. The "Silicon Valley of India" refers to

(a) Kulu valley
(b) Hyderabad
(c) Bangalore
(d) Kolar

Answer: (c)

13. Who wrote the "Dashakumaracharitra"?

(a) Basavanna
(b) Kempegowda
(c) Dandin
(d) Kalidasa

Answer: (c)

14. Indira Sagar dam was commissioned in the year_____.

(a) 1985
(b) 1947
(c) 1998
(d) 2005

Answer: (d)

15. If nuclear weapon means hallucinations, and it's not a nuclear weapon, then it's not hallucinating.
    (a) True
    (b) False
    (c) Maybe
    (d) Irrelevant
    Answer: (c)

17. Who is credited with the introduction of the "Mid Day Meal Scheme" in schools of Tamil Nadu?
    (a) MG Ramchandran
    (b) K Kamaraj
    (c) J Jayalalitaa
    (d) CN Annadurai
    Answer: (b)

18. What is the average literacy rate of Madhya Pradesh according to 2011 census?
    (a) 24.33%
    (b) 69.32%
    (c) 58.19%
    (d) 75.2%
    Answer: (b)

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

Statements:

All hotels are restaurants.

All restaurants are parks

Conclusions:

I. No parks are hotels.

II. All hotels are parks
    (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: (b)

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

Statements:

No pearl is ruby

Some rubies are diamonds

Conclusions:

I. No pearl is diamond

II. Some diamonds are rubies

(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. I. There is a group of five persons A, B, C, D & E.

II. One of them a horticulturist, one is a physicist, one is a journalist, one is an industrialist and one is an advocate.

III. Three of them A, C and Advocate prefer tea to co e and two of them B and the journalist prefer coffee to tea.

IV. The industrialist, D and A are friends of one ier but two of these prefer coffee to tea.

V. The horticulturist is C's brother.

Who is an Industrialist?

(a) E
(b) C
(c) B
(d) D

Answer: (c)

23. 'Operation Narmada' was organized by the Madhya Pradesh Police in the year_____.

(a) 1973
(b) 1971
(c) 1961
(d) 1956

Answer: (c)

24. He was Akbar's eldest son
    (a) Humayun
    (b) Babur
    (c) Jehangir
    (d) Shah Jahan
    Answer: (c)

25. Which of the following is NOT a perfect square?
    (a) 23580732
    (b) 13549767
    (c) 20839225
    (d) 34715668
    Answer: (c)

29. Which one of the following is in the concurrent list in the Constitution of India?
    (a) Population control and family planning
    (b) Public health and sanitation
    (c) Corporate Taxation
    (d) Defence
    Answer: (a)

30. _____has the highest representation in Lok Sabha.
    (a) Uttar Pradesh
    (b) Rajasthan
    (c) Tamil Nadu
    (d) Maharashtra
    Answer: (a)

31. Which of these states was earlier known as Dakshin-Kausal?
    (a) Karnataka
    (b) Andhra Pradesh
    (c) Chattisgarh
    (d) Maharashtra
    Answer: (c)

32. Under the Income Tax Act, 1961, a 'senior citizen' has been defined as an individual who attains the age of _____ years at any time during a financial year.
    (a) 54
    (b) 60
    (c) 65
    (d) 58
    Answer: (b)

33. Who is the founder of Tata industries?
    (a) Jamshedji Tata
    (b) J.R.D Tata
    (c) Ratan Tata
    (d) Cyrus Mistry
    Answer: (a)

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

LOM : NQM :: PSQ : ?
    (a) RIH
    (b) SHA
    (c) RUQ
    (d) RHG
    Answer: (c)

35. Kandariya Temple is located at_____.
    (a) Mandu
    (b) Khajuraho
    (c) Maheshwar
    (d) Omkareshwar
    Answer: (b)

36. Kathakali is a famous dance form of this state
    (a) Kerala
    (b) Karnataka
    (c) Andhra Pradesh
    (d) Tamil Nadu
    Answer: (a)

37. Kaliadeh Palace is situated on the banks of which river?
    (a) Shipra
    (b) Narmada
    (c) Ken
    (d) Chambal
    Answer: (a)

38. Three friends want to hire a taxi for a trip. The taxi owner provides them with following three options:

A. You can hire the taxi without an accompanying driver. This would cost you Rs. 2500 per day. Driver can be arranged from another agency for Rs. 500 per day.

B. You can hire the taxi with driver from the first agency. This would cost you Rs. 2800 per day. But driver will have to be provided relief fund of Rs.250 per day if total distance traveled exceeds 1500 KM.

C. You can hire the taxi without an accompanying driver. This would cost you Rs. 2500 per day. Driver can be arranged from another agency for 50 paise per KM.

If the friends plan to travel to a place at a distance of 1500 kms and come back the next day, which tariff option should they choose?

(a) A
(b) B
(c) C
(d) Either A or B or C

Answer: (c)

39. There are two words making the base pair. Find the similar pair of words from the following

Malaria : Mosquito ::

(a) Poison : Death
(b) Rat : Plague
(c) Epidemic : Bacteria
(d) Cholera : Water

Answer: (d)

Mental Ability and Mental Aptitude

1. If P: Q = 3::4, Q:R = 1:2, what is P:R = ?

(a) 2:8
(b) 2:6
(c) 3:8
(d) 4:8

Answer: (c)

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

(a) 7
(b) 62
(c) 31
(d) 15

Answer: (b)

6. Complete the series choosing the missing number:

134,245,356,467,_____

(a) 579
(b) 578
(c) 568
(d) 478

Answer: (b)

7. What is the average of numbers between 0 and 100, which are divisible by 11?

(a) 44
(b) 55
(c) 66
(d) 33

Answer: (b)

10. A tradesman's charges are 20% over cost price, he allows his customer 10% off their bills for cash payment. What is his net gain percent?

(a) 12%
(b) 8%
(c) 10%
(d) 15%

Answer: (b)

11. Complete the series choosing the missi[illegible]

13,32,24,43,35,____46,65

(a) 45
(b) 52
(c) 54
(d) 55

Answer: (c)

13. A number is decreased by 10% and then increased by 10%. The number so obtained is 10% less than the original number. What was the original number?

(a) 1100
(b) 900
(c) 1000
(d) 1200

Answer: (c)

15. If 'FAVOUR' is encrypted as PICCTRAE, how is 'FOSTER' encrypted as?

(a) QEWRVD
(b) EPRVDU
(c) GQTWFV
(d) EQRWOV

Answer: (d)

16. The LCM of 3a, 15ab is

(a) 15ab
(b) 14ab
(c) Ab
(d) None of these

Answer: (a)

17. A earned 50% more than B and B earned 20% less than C. A earned more than C by

(a) 10%
(b) 12%
(c) 20%
(d) 15%

Answer: (c)

19. A two digit number is such that the product of the ⁾ digits is 72 and their sum is 17. The number is

(a) 72
(b) 17
(c) 55
(d) 89

Answer: (d)

23. A can do a work in 12 days and B in 16 days. They undertook to do it for Rs. 6000 with the help of 'C' they completed the work in 6 days. What is the share of A?

(a) Rs. 2880
(b) Rs. 3000
(c) Rs. 1440
(d) Rs. 2400

Answer: (b)

25. If 'PRACTICE' is encrypted as 'PICCTRAE', how is 'FLAMES' encrypted as?

(a) FEMALS
(b) FALEMS
(c) FMELAS
(d) FALMES

Answer: (c)

26. Robin purchased an old car for Rs. 73500.He spent Rs. 10300 on repairs & paid Rs. 2600 for its insurance. Then he sold it to a mechanic for Rs. 84240.What was his percentage gain or loss?

(a) 3.5%
(b) 4.5%
(c) 2.5%
(d) 1.5%

Answer: (c)

29. Two dice are thrown simultaneously. What is the probability of getting the same number of both the dice?

(a) 1/6
(b) 1/4
(c) 1/3
(d) 1/9

Answer: (a)

30. If 'METAPHER' is encrypted as 'EMATHPRE', how is 'NORMAL' encrypted as?

(a) ORMLAN
(b) ONRMLA
(c) ONMRAL
(d) ONMRLA

Answer: (d)

Science and Simple Arithmetic

8. Frogs lay eggs in water . They hatch out and develop in to a young one called____

(a) Nymph
(b) Tadpole
(c) Juvenile
(d) Baby frog

Answer: (b)

11. 'A' sells a bicycle to 'B' at a profit of 25% and B sells it to C at a profit of 25%. If C pays Rs. 2500, what did A pay for it?

(a) Rs. 1625
(b) Rs. 1500
(c) Rs. 1600
(d) Rs. 1300

Answer: (c)

14. Huge electric spark in the sky before the rain cause
    (a) Lightning
    (b) Thunder
    (c) Hailstorms
    (d) Cyclonic storms
    Answer: (a)

15. Which of the following is not degradable?
    (a) Silk sari
    (b) Cotton shirt
    (c) Jute bag
    (d) Polythene bag
    Answer: (d)

16. Highest percentage of carbon is present in
    (a) Anthracite
    (b) Bituminous
    (c) Lignite
    (d) Peat
    Answer: (a)

17. Earth worms are `farmer's friend'. Why?
    (a) They burrow the soil and thus aerate it
    (b) They form food for farmers
    (c) They eat away the microbes in the s
    (d) They eat plastic waste
    Answer: (a)

18. The average distance of the planet Mars from the Sun is 141,600,000 miles.

This can be represented using standard form as _____
    (a) 1.416 × 109 miles
    (b) 0.1416 × 109 miles
    (c) 14.16 × 107 miles
    (d) 1.416 × 108 miles
    Answer: (d)

22. The major contributor to global warming is
    (a) SO2
    (b) CO
    (c) CO2
    (d) CFC
    Answer: (c)

25. Name the teeth which helps in piercing and tearing?

(a) Incisor

(b) Canine

(c) Premolar

(d) Molar

Answer: (b)

26. Two concentric circles are of radii 13 cm and 5 cm. Find the length of the chord of the outer circle which touches the inner circle.

(a) 5 cm

(b) 12 cm

(c) 13 cm

(d) 15 cm

Answer: (b)

27. As a responsible person, which of the following is not advisable?

(a) Using the right amount of ecofriendly pesticide to the crops

(b) Segregating wastes in to degradable and non degradable

(c) Growing vegetables oneself using good amount of fertilisers and pesticides

(d) Recycle plastics using modern techniques

Answer: (c)

28. The magnetic effect of electric current was disc ered by

(a) Hans Christian Oersted

(b) Michael Faraday

(c) Graham Bell

(d) Einstein

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	**(d)**	4	**(a)**	5	**(a)**	8	**(d)**	10	**(a)**
11	**(c)**	12	**(c)**	13	**(c)**	14	**(d)**	15	**(c)**	17	**(b)**
18	**(b)**	20	**(b)**	21	**(a)**	22	**(c)**	23	**(c)**	24	**(c)**
25	**(c)**	29	**(a)**	30	**(a)**	31	**(c)**	32	**(b)**	33	**(a)**
34	**(c)**	35	**(b)**	36	**(a)**	37	**(a)**	38	**(c)**	39	**(d)**

Mental Ability and Mental Aptitude

1	**(c)**	2	**(b)**	6	**(b)**	7	**(b)**	10	**(b)**	11	**(c)**
13	**(c)**	15	**(d)**	16	**(a)**	17	**(c)**	19	**(d)**	23	**(b)**
25	**(c)**	26	**(c)**	29	**(a)**	30	**(d)**				

Science and Simple Arithmetic

8	**(b)**	11	**(c)**	14	**(a)**	15	**(d)**	16	**(a)**	17	**(a)**
18	**(d)**	22	**(c)**	25	**(b)**	26	**(b)**	27	**(c)**	28	**(a)**