PREVIOUS YEAR PAPER

MP Police Constable 2016 — 7 August 2016, Shift 3

MP Police Constable · 7 August 2016 · 03:00 PM

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

Left out of the original paper: 36 (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 7 August 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-2016-7-aug-shift-3/

General and Logical Knowledge

3. Which date will fall 30 days after 28th March?

(a) 27th April
(b) 26th April
(c) 28th April
(d) 29th April

Answer: (a)

4. 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.

POET : POEM : : COMPOSER : ?

(a) MUSIC
(b) SONG
(c) DANCE
(d) NONE OF THESE

Answer: (a)

5. The area of which Union Territory is spread over Kerala, Tamil Nadu and Andhra Pradesh?

(a) Lakshadweep
(b) Andaman and Nicobar Islands
(c) Puducherry
(d) Dadra and Nagar Haveli

Answer: (c)

6. What is the day on 9th June 2001?

(a) Monday
(b) Saturday
(c) Wednesday
(d) Thursday

Answer: (b)

7. Select the statement that is the negation of the statement "All mountain towns are quiet."

(a) No mountain towns are quiet.
(b) Some mountain towns aren't quiet.
(c) Some mountain towns are quiet.
(d) All quiet towns are mountain towns.

Answer: (b)

9. In a row of boys. A is fifteenth from the left and B is fourth from the right. There are three boys between A and B. C is just left of A. What is C's position from the right?

(a) 9th
(b) 10th
(c) 12th
(d) 13th

Answer: (a)

10. The Meghadhoot garden is located at _____.

(a) Indore
(b) Ujjain
(c) Mandu
(d) Gwalior

Answer: (a)

11. The First Amendment to the Constitution of India de changes in____.

(a) Fundamental Rights
(b) Directive Principles of State policy
(c) Election of President
(d) Election of Prime Minister

Answer: (a)

12. The national song was composed by

(a) Bankim Chandra Chatterjee
(b) Mohammed Iqbal
(c) Jai Shankar Prasad
(d) Rabindranath Tagore

Answer: (a)

13. Which of the following is a NOT leap year?

(a) 1976
(b) 1984
(c) 1934
(d) 1948

Answer: (c)

14. Find the word that represents the category of the following three words.

Honesty, Credibility, Reliability

(a) Quality
(b) Dependability
(c) Character
(d) Nicety

Answer: (a)

16. Who among these Prime Ministers was not born in Allahabad?

(a) Jawaharlal Nehru
(b) Rajiv Gandhi
(c) V.P. Singh
(d) Indira Gandhi

Answer: (b)

17. The day-to-day administration of a Union Territory in India is looked after by a-

(a) Council of Ministers
(b) Lt. Governor
(c) Governor
(d) The President

Answer: (b)

19. On which river is the Gandhi Sagar dam built?

(a) Chambal
(b) Narmada
(c) Mahanadi
(d) Tawa

Answer: (a)

20. The highest award for services to the development of cinema is named after_____?

(a) Meena Kumari
(b) Raj Kapoor
(c) Dada Saheb Phalke
(d) Manoj Kumar

Answer: (c)

21. Find the odd one

(a) Charsath Yogini
(b) Matangeshwar
(c) Lalgun Mahadev
(d) Rana Pratap

Answer: (d)

22. In 2003, METSAT, or India's meteorological series of satellites, was renamed after whom?
    (a) Rakesh Sharma
    (b) Kalpana Chawla
    (c) Edmund Hillary
    (d) Arundhati Roy
    Answer: (b)

23. The tallest minaret in India is
    (a) Fateh Burj
    (b) Chand Minar
    (c) Qutub Minar
    (d) Char Minar
    Answer: (c)

24. Who served as the Chairman of the Rajya Sabha for two terms?
    (a) Dr. S. Radhakrishnan
    (b) Jawaharlal Nehru
    (c) Vallabhbhai Patel
    (d) Dr. B.R. Ambedkar
    Answer: (a)

25. Which of these states does not have a single UNE O World Heritage site?
    (a) Maharashtra
    (b) Uttar Pradesh
    (c) Bihar
    (d) Nagaland
    Answer: (d)

28. Whose birthday on November 19 is observed as National Integration Day in India?
    (a) Jawaharlal Nehru
    (b) Indira Gandhi
    (c) Mahatma Gandhi
    (d) S. Radhakrishnan
    Answer: (b)

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

Statements:

All cameras are tools

All tools are garments

Conclusions:

I. All cameras are garments

II. All garments are cameras

(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)

31. The "Chandan Katona" is located at Orchha, It is a_____.

(a) Cave built by the Chynadella rulers
(b) Temple of lord Shiva
(c) Fountain which supplies water to the royal resi ace
(d) A flower garden that supplies flower to the ru s

Answer: (c)

32. Which state in India has the maximum num districts?

(a) Tamil Nadu
(b) Uttar Pradesh
(c) Goa
(d) Manipur

Answer: (b)

33. If its cookie or coffee then you get mileage. You don't get mileage then neither was it a cookie nor it was coffee.

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

Answer: (a)

34. The only Eco tourism site in Bhopal is
    (a) Kolar dam
    (b) Rajghat dam
    (c) Kerwa dam
    (d) Halahi dam
    Answer: (c)

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

Statements:

All gums are cups.

Some powders are gums.

Conclusions:

I. All powders are cups.

II. Some cups are powder.
    (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)

37. Among the five villages, Madgaon is smaller than Rajgaon. Chadgaon is larger than Sudgaon and Birgaon is larger than Rajgaon, but not as larger as Sudgaon. Which is the largest village?
    (a) Madgaon
    (b) Rajgaon
    (c) Chadgaon
    (d) Sudgaon
    Answer: (c)

38. Madhubani style of paintings is famous in
    (a) Uttar Pradesh
    (b) Madhya Pradhesh
    (c) Punjab
    (d) Bihar
    Answer: (d)

39. A dispute relating to the election of the President of India shall be referred to -
(a) Election Commission
(b) Parliament
(c) Supreme Court
(d) Union Cabinet

Answer: (c)

40. Through which one of the following states does the Konkan railway not pass?
(a) Maharashtra
(b) Goa
(c) Karnataka
(d) Kerala

Answer: (d)

Mental Ability and Mental Aptitude

1. In a certain code language 'Friends are good' is written as 'gont hop feka' and 'Good bye doctor' is written as ' fip hop sek' . In that code language the word for 'good' is:
(a) sek
(b) hop
(c) feka
(d) fip

Answer: (b)

3. The price of rice was Rs 16 per kg last y[illegible] h[illegible]gone up by 25%. The price now is:
(a) 4
(b) 20
(c) 12
(d) 41

Answer: (b)

4. The invoice number of the supply of chemicals from ICI Ltd to Asian Paints Ltd is:
ICI:APL/566:b/77650438754870178:QII:South: 785400348701

Compare it with the following and identify which of them has exactly one mistake.
(a) ICI:APL/566:d/77650438754870178:QII:Soath: 785400348701
(b) ICI:APL/566:b/77650438754870178:QII:South: 785400348701
(c) ICI:APL/566:b/77650438754870478:QII:South: 785400348701
(d) ICI:APL/566:b/77650438758470178:QII:South: 785400348701

Answer: (c)

5. Hema bought mangoes at the rate of Rs. 60 a dozen. She sold them at Rs. 60 for eight. What was her percentage of profit?

(a) 50
(b) 25
(c) 2.5
(d) 0

Answer: (a)

6. 0.73 x 0.73 – 2 x 0.73 x 0.23 + 0.23 x 0.23 = ?

(a) 2.5
(b) 0.5
(c) 0.25
(d) 0.125

Answer: (c)

8. Complete the series choosing the missing number:

1,2,3,4,4,5,6,7,8,8,10,11,____

(a) 9
(b) 11
(c) 13
(d) 12

Answer: (d)

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

(a) 18
(b) 24
(c) 28
(d) 60

Answer: (c)

10. A pays 12% of his total income as towards income tax. His total income is Rs. 25000, deductions towards PF, housing loan etc amount to Rs. 4,000 and spends Rs. 12000. He saves the rest. What percentage of his total income does he save?

(a) 24%
(b) 25%
(c) 20%
(d) 30%

Answer: (a)

12. P and Q can do a piece of work in 20 days. P alone can do 1/5th of the work in 12 days. In how many days can Q alone do the work?

(a) 20 days
(b) 24 days
(c) 30 days
(d) 36 days

Answer: (c)

15. Complete the series choosing the missing number:

1,5,10,16,23,31, ___

(a) 38
(b) 50
(c) 39
(d) 40

Answer: (d)

17. If GOLD is coded as HPME, how is IRON coded?

(a) JKLM
(b) JSTU
(c) JSPO
(d) JTUV

Answer: (c)

20. Binay can do a piece of work in 5 days [illegible] Far[illegible] can do it in 4 days. How long will they take to do the same work, if they work together?

(a) 1 1
(b) 2 2
(c) 3 1
(d) 5 3

Answer: (b)

24. If CLERK is coded as ENGTM, how is TABLE coded?

(a) VCDNG
(b) VDFOI
(c) VFSUW
(d) VGISU

Answer: (a)

25. A man gains 10% by selling a computer for Rs. 14960. What is his gain if he had sold it at 15% profit?

(a) 2040
(b) 1360
(c) 680
(d) 2720

Answer: (a)

27. Simplify the ratio 21:42:63.

(a) 1:2:4
(b) 2:4:7
(c) 1:4:9
(d) 3:6:9

Answer: (d)

28. [4-2a+5b-(a-b)]-[5a-(3a-(4a+b))] is equal to

(a) 4-9a+5b
(b) 5-9a+4b
(c) 0
(d) None of these

Answer: (a)

29. A farmer gets 12% profit by selling a cartload of wheat for Rs. 9856. He incurs 12% loss he incurs by selling the same quantity of wheat for the same amount. What is his total profit or loss?

(a) 1.44% profit
(b) 1.44% loss
(c) 2.88% profit
(d) No profit, no loss

Answer: (b)

30. Niranjan's account number is 478008744705928 and netbanking password is PSR4635L.Check which of the following is the same as these.

(a) 478008744705928, PSR4635L
(b) 4780087474705928, PRS4635L
(c) 478080744705928, PSR4653L
(d) 478007844705928, PSR6435L

Answer: (a)

Science and Simple Arithmetic

2. Mother cut a sheet of paper into 10 pieces. She then took one piece of it and cut it into 10 pieces. She then repeated this three more times. If so the total number of cut pieces is equal to

_____

(a) 40
(b) 46
(c) 50
(d) 56

Answer: (b)

3. The urinary opening at the end of muscular tube is called

(a) Urethra
(b) Penis
(c) Ureter
(d) Anus

Answer: (a)

5. The soil is turned and loosened which allows the roots to penetrate deep into the soil. Why should the roots penetrate deeply into the soil?

(a) The loosened soil allows the roots to breathe easily.
(b) The loosened soil helps in the growth of earthworms and microbes.
(c) The top layer of the soil supports plant growth, as it is nutrient rich.
(d) All of the above

Answer: (d)

7. 2% of 25 is 25% of?

(a) 200
(b) 25/100
(c) 2
(d) 0.02

Answer: (c)

8. Photosynthesis will NOT occur in the absence of which of the following?

(a) Guard cells
(b) Chlorophyll
(c) Vacuole
(d) Space between cells

Answer: (b)

10. A bus travels 54 km in 90 minutes. The speed of the bus is

(a) 0.6m/s
(b) 10m/s
(c) 5.4m/s
(d) 3.6m/s

Answer: (b)

11. Dough made with maida, yeast, sugar and warm water rises or puffs up because
    (a) Yeast multiply and produce alcohol
    (b) Yeast multiply and produce acid
    (c) CO_2 produced by yeast fill the dough
    (d) Maida swells up when water is added

    Answer: (c)

12. A hot water bath or massage can relieve muscle cramps. Give reason.
    (a) Heat makes the person more comfortable
    (b) The balm used for massaging might have helped
    (c) The blood supply to the affected area is improved by massage or heat
    (d) The relief experienced is a false feeling

    Answer: (c)

15. Common cold spreads fast when an infected person sneezes openly. What can be the reason?
    (a) Droplets of saliva spreads around and reach other people
    (b) Bacteria spreads around
    (c) Fungus release spores
    (d) Virus infected cells in the droplets reach another person and multiplies

    Answer: (d)

18. If A : B = 8 : 15, B : C = 5 : 8 and C : D = 4 : 5, then D is equal to:
    (a) 8 : 10
    (b) 15 : 5
    (c) 4 : 15
    (d) 2:7

    Answer: (c)

19. Which of the following statements is false?
    (a) Area of a semi-circle is double the area of a quadrant
    (b) Area of a semi-circle is one-half of the area of the circle
    (c) Area of a semi-circle is twice the area of the circle
    (d) Area of a quadrant is one-fourth the area of the circle

    Answer: (c)

20. According to W.H.O, the adolescent period is from the age group
    (a) 9 to 14 years
    (b) 10 to 19 years
    (c) 12 to 15 years
    (d) 14 to 20 years

    Answer: (b)

24. Which one of the following is wrongly matched?
    (a) Clay + organic matter= Paddy
    (b) Clay + Loam= Lentils
    (c) Sand + Loam= Cotton
    (d) Clay + Humus = Wheat

    Answer: (b)

28. The magnifying glass is a
    (a) Type of glass
    (b) Plane glass
    (c) Convex lens
    (d) Concave lens

    Answer: (c)

30. Kyoto Protocol is an agreement between countries
    (a) To reduce nuclear warfare
    (b) To reduce green house gas emissions
    (c) To decrease excessive mining of ores
    (d) To reduce the formation of acid rain

    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

3	**(a)**	4	**(a)**	5	**(c)**	6	**(b)**	7	**(b)**	9	**(a)**
10	**(a)**	11	**(a)**	12	**(a)**	13	**(c)**	14	**(a)**	16	**(b)**
17	**(b)**	19	**(a)**	20	**(c)**	21	**(d)**	22	**(b)**	23	**(c)**
24	**(a)**	25	**(d)**	28	**(b)**	30	**(a)**	31	**(c)**	32	**(b)**
33	**(a)**	34	**(c)**	35	**(b)**	37	**(c)**	38	**(d)**	39	**(c)**
40	**(d)**										

Mental Ability and Mental Aptitude

1	**(b)**	3	**(b)**	4	**(c)**	5	**(a)**	6	**(c)**	8	**(d)**
9	**(c)**	10	**(a)**	12	**(c)**	15	**(d)**	17	**(c)**	20	**(b)**
24	**(a)**	25	**(a)**	27	**(d)**	28	**(a)**	29	**(b)**	30	**(a)**

Science and Simple Arithmetic

2	**(b)**	3	**(a)**	5	**(d)**	7	**(c)**	8	**(b)**	10	**(b)**
11	**(c)**	12	**(c)**	15	**(d)**	18	**(c)**	19	**(c)**	20	**(b)**
24	**(b)**	28	**(c)**	30	**(b)**						