PREVIOUS YEAR PAPER

MP Police Constable 2016 — 30 July 2016, Shift 3

MP Police Constable · 30 July 2016 · 03:00 PM

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

Left out of the original paper: 54 (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 30 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-2016-30-jul-shift-3/

General and Logical Knowledge

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

Statements:

Some sofas are chairs

Some chairs are tables

Conclusions:

I. Some chairs are not tables

II. Some tables are sofas

(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)

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

Statements:

Some powders are scents

Some scents are creams

Conclusions:

I. Some powders are not creams

II. Some scents are not creams

(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)

6. Which of the following important rivers does not flow into the Bay of Bengal?

(a) Brahmaputra
(b) Ganges
(c) Godavari
(d) Narmada

Answer: (d)

11. Who among these was the wife of a Mugha[illegible]eror?

(a) Rani Lakshmibai
(b) Razia Sultan
(c) Nur Jehan
(d) Joan of Arc

Answer: (c)

12. A farmer grows 4 crops– A, B, C and D, not necessarily every crop in every year. A is grown between the months Jan-May, B between April – July, C between June –October and D between September-January. Each crop takes 3 months from sowing to harvesting. At a time only crop can be grown.

Farmer starts in the month of January by sowing A. If there is a gap of 1 month between each crop, when would C be harvested?

(a) July
(b) August
(c) September
(d) Cannot be harvested

Answer: (d)

13. Indian Institute of Science Education and Research (IISER) is located in which of the following districts of Madhya Pradesh?

(a) Bhopal
(b) Indore
(c) Gwalior
(d) Jabalpur

Answer: (a)

14. The present CEO of Microsoft is

(a) Sundar Pichai
(b) Satya Nadella
(c) Nikesh Arora
(d) Bill Gates

Answer: (b)

16. The State which is known as the 'Granary of India' is

(a) Kerala
(b) Uttar Pradesh
(c) Haryana
(d) Punjab

Answer: (d)

17. Where is the seat of High court of Madhya Prades situated?

(a) Jabalpur
(b) Bhopal
(c) Indore
(d) Khajuraho

Answer: (a)

18. 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) Rifle
(b) Pistol
(c) Sword
(d) Gun

Answer: (c)

19. What is the full form of CERT-In, an agency set up under the Information Technology Act, 2000?

(a) Information Control Emergency Response team
(b) Indian Computer Emergency Response Team
(c) Indian Computer Examination Review Team
(d) Information Control Examination Review Team

Answer: (b)

20. Who introduced the Doctrine of Lapse

(a) Lord Wellesley
(b) Warren Hastings
(c) Lord Dalhousie
(d) Lord Cornwallis

Answer: (c)

21. B.R. Ambedkar was elected to the Constituent Assembly from

(a) West Bengal
(b) The Bombay Presidency
(c) Madhya Pradesh
(d) Baroda

Answer: (b)

22. _____is the world renowned mathematician born in Gwalior who has an algorithm named after him?

(a) Narendra Karmakar
(b) Manjul Bhargava
(c) Mangala Narlikar
(d) Anand Kumar

Answer: (a)

23. Six people P, Q, R, S, T, and U are sitting in a circ r path who are facing the centre. R is third from P in the right. Q is third from T in the left. U is b ween P and T and S is third from U in the left.

Who is opposite to T?

(a) S
(b) Q
(c) P
(d) U

Answer: (b)

24. How many times 'I' exceeds 'S' in the word 'DISSIMULATION'?

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

Answer: (a)

27. The Constitution (One Hundredth Amendment) Act received the assent of the President in

(a) 2008
(b) 2009
(c) 2015
(d) 2014

Answer: (c)

28. The Pakhawag is a
    (a) Percussion instrument
    (b) Wind instrument
    (c) Stringed instrument
    (d) Other
    Answer: (a)

29. Delhi Gate is located at____.
    (a) Sondhani
    (b) Mitaoli
    (c) Mandu
    (d) Padavali
    Answer: (c)

30. Which is the second largest Indian state by area?
    (a) Andhra Pradesh
    (b) Gujarat
    (c) Uttar Pradesh
    (d) Madhya Pradesh
    Answer: (d)

31. The minimum age for a voter in India, as envisaged in the original version of the Constitution of India was
    (a) 21 years
    (b) 25 years
    (c) 18 years
    (d) 16 years
    Answer: (a)

32. CANCELLED

If Anitha is taller than Surjith but shorter than Kusum. And Surjit is just as tall as Kalpana but taller than Vanitha, then Kalpana is
    (a) Just as tall as Anita
    (b) Taller than Kusum
    (c) Shorter than Anita
    (d) Shorter than Surjit
    Answer: (c)

33. Where river Tapti does originates from_____.
    (a) Moorum Nalla
    (b) Raisen District
    (c) Amarkantak
    (d) Multai
    Answer: (d)

34. If Monday means a cheerful day, and it's not Monday today, then it's a lousy day.
    (a) True
    (b) False
    (c) Maybe
    (d) Irrelevant

    Answer: (c)

36. The Banaras Hindu University was founded by
    (a) Raja Ram Mohan Roy
    (b) Madan Mohan Malaviya
    (c) Bal GanagadharTilak
    (d) A.O Hume

    Answer: (b)

37. 'Stammering' is related to 'speech' in the same way as 'deafness' is related to?
    (a) Ear
    (b) Hearing
    (c) Dumb
    (d) Silence

    Answer: (b)

39. 93rd Constitution Amendment Bill seeks to
    (a) grant statehood to Telengana
    (b) make elementary education compulsory
    (c) make army service mandatory
    (d) grant statehood to Chhattisgarh

    Answer: (b)

Mental Ability and Mental Aptitude

2. B is faster than A. A and B each walk 24 km. The sum of their speeds is 7 km hours. Then B's speed is equal to;
    (a) 3 km
    (b) 5 km
    (c) 7 km
    (d) 4 km

    Answer: (d)

3. If 173 means 'never again, sir' and 375 means 'sir, try again', what is the code for 'try'?
    (a) 3
    (b) 7
    (c) 1
    (d) 5

    Answer: (d)

4. CANCELLED

Shankar purchases a pump at 4/5 of its catalogue value & sold it for 12% more than its catalogue value. What percent of profit did he earn?

(a) 14%
(b) 15%
(c) 16%
(d) 17%

Answer: (b)

11. The gain or loss percentage for a radio costing Rs. 400 when sold for Rs. 420?

(a) 5%
(b) 10%
(c) 30%
(d) 40%

Answer: (a)

13. 13)

Complete the series choosing the missing number:

19,2,38,3,114,4,____

(a) 228
(b) 256
(c) 352
(d) 456

Answer: (d)

16. The average weight of 16 boys in a class is 55.25kgs and that of remaining 8 boys is 50.15kgs.Find the average weight of all the boys in the class in kg?

(a) 53.25
(b) 53.55
(c) 53.75
(d) 54

Answer: (b)

19. In a certain language, TRUE is coded as XPMZ and MAKE is coded as QRSZ, then MATURE will be coded as

(a) ZPMXRQ
(b) QRXMPZ
(c) XPRQZS
(d) QRSPSZ

Answer: (b)

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

8, 14,26,48,98,194

(a) 14
(b) 48
(c) 194
(d) 98

Answer: (b)

28. Complete the series choosing the missing number:

1,8,3,6,5,_____

(a) 4
(b) 5
(c) 6
(d) 3

Answer: (a)

Science and Simple Arithmetic

1. Name the instrument based on reflection used to see over the top of an obstacle

(a) Kaleidoscope
(b) Microscope
(c) Telescope
(d) Periscope

Answer: (d)

5. The advantage of using CFLs in place of ordinary bulbs

(a) Reduces wastage of current
(b) Gives more brightness
(c) Can be fixed in ordinary bulb holder
(d) All of the above

Answer: (d)

8. How does the Sun produce heat and light energy?

(a) By chemical combination reaction.
(b) By chemical decomposition reaction.
(c) By nuclear fusion reaction.
(d) When lightning strikes.

Answer: (c)

9. Sound travels fastest in

(a) Solids

(b) Liquids

(c) Gases

(d) In both liquids and gases

Answer: (a)

11. A reduction of 25% in the price of eggs will enable one to buy 4 dozen more eggs for Rs. 96. What is the price per dozen?

(a) Rs. 7

(b) Rs. 8

(c) Rs. 9

(d) Rs. 10

Answer: (b)

14. From which of the following organism is the Silk fibre obtained?

(a) Avians

(b) Reptiles

(c) Moths

(d) Mammals

Answer: (c)

17. A circle touches all the four sides of a quadrilateral ABCD whose sides AB = 6 cm, BC = 7 cm and CD = 4 cm. Find the length of AD.

(a) 2 cm

(b) 3 cm

(c) 5 cm

(d) 6 cm

Answer: (b)

20. Which of the following statement is NOT correct for a chemical reaction?

(a) Heat may be given out or absorbed.

(b) Sound may be produced.

(c) A new substance is formed

(d) It can be reversed

Answer: (d)

25. Why is a little of Baking soda added to the dough before baking cakes ?

(a) To make the cake spongy and soft.

(b) To add colour to it.

(c) To make it smell sweet.

(d) To make it tasty.

Answer: (a)

28. The desert climate is generally
    (a) Hot and humid
    (b) Dry and humid
    (c) Hot and dry
    (d) Hot and wet

    Answer: (c)

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	**(d)**	4	**(d)**	6	**(d)**	11	**(c)**	12	**(d)**	13	**(a)**
14	**(b)**	16	**(d)**	17	**(a)**	18	**(c)**	19	**(b)**	20	**(c)**
21	**(b)**	22	**(a)**	23	**(b)**	24	**(a)**	27	**(c)**	28	**(a)**
29	**(c)**	30	**(d)**	31	**(a)**	32	**(c)**	33	**(d)**	34	**(c)**
36	**(b)**	37	**(b)**	39	**(b)**						

Mental Ability and Mental Aptitude

2	**(d)**	3	**(d)**	4	**(b)**	11	**(a)**	13	**(d)**	16	**(b)**
19	**(b)**	20	**(b)**	28	**(a)**						

Science and Simple Arithmetic

1	**(d)**	5	**(d)**	8	**(c)**	9	**(a)**	11	**(b)**	14	**(c)**
17	**(b)**	20	**(d)**	25	**(a)**	28	**(c)**				