PREVIOUS YEAR PAPER

MP Police Constable 2016 — 18 July 2016, Shift 3

MP Police Constable · 18 July 2016 · 03:00 PM

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

Left out of the original paper: 50 (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, 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-2016-18-jul-shift-3/

General and Logical Knowledge

1. River Kshipra merges into the__.
   (a) Son
   (b) Swarna
   (c) Narmada
   (d) Chambal
   Answer: (d)

3. Find out the pair which is different from the other ir e following question.
   (a) Horse and stable
   (b) Birds and Nest
   (c) Dog and Den
   (d) Sheep and Pen
   Answer: (c)

4. What does WWW stands for?
   (a) Whole World of Web
   (b) Wide World Web
   (c) Wild World Web
   (d) World Wide Web
   Answer: (d)

5. 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)

7. Harshita Tomar is related to which of the following sports?

(a) Mallakhamb
(b) Sailing
(c) Kabbaddi
(d) Women's Hockey

Answer: (b)

9. A,B,C,D,E and F are members of a club. The[illegible] two married couples in the group. A is the brother of D's husband. C is the president of All India Working Women's Association. F, a sitarist, is a bachelor. B's wife is not a member of the club. Four of them belong to the same family. B and F are colleagues in the same organization. How is F related to B?

(a) Brother
(b) Nephew
(c) Father
(d) Data inadequate

Answer: (d)

10. Which is the largest Shipyard in India?

(a) Cochin Shipyard
(b) Hindustan Shipyard
(c) Goa Shipyard
(d) Naval Dockyard

Answer: (a)

12. The capital of Kashi was

(a) Pataliputra

(b) Varanasi

(c) Taxila

(d) Kaushambi

Answer: (b)

15. Directions: 5 persons are sitting in row. One of the two persons at the extreme ends is intelligent and other one is fat. A fat person is sitting to the right of a weak person. A tall person is to the left of the fat person. And the weak person is sitting between the intelligent and fat person

Which of the following persons is sitting at the centre?

(a) Intelligent

(b) Fat

(c) Fair

(d) Weak

Answer: (b)

16. _____ is a permit which allows a country or organization to produce certain amount of carbon emissions.

(a) Carbon stock

(b) Carbon store

(c) Carbon copy

(d) Carbon credit

Answer: (d)

18. This king embraced Buddism after the Kalinga war

(a) Bindusara

(b) Rashtrakoota

(c) Ashoka

(d) Akbar

Answer: (c)

19. The Attorney General of India is appointed by the President under_____.

(a) Article 165

(b) Article 76

(c) Article 148

(d) Article 153

Answer: (b)

20. Who holds the record of making the longest speech in the history of the United Nations?
    (a) VK Krishna Menon
    (b) Narendra Modi
    (c) Vladimir Putin
    (d) Dr. Manmohan Singh
    Answer: (a)

21. Who was the first female Governor of Madhya Pradesh?
    (a) Sarla Grewal
    (b) Sheila Kaul
    (c) Sarojini Naidu
    (d) Sharda Mukherjee
    Answer: (a)

22. Who among the following won the election of President as an unopposed candidate?
    (a) Dr. Rajendra Prasad
    (b) V.V. Giri
    (c) Sanjeeva Reddy
    (d) Dr. Zakir Hussain
    Answer: (c)

23. The number of states in India are
    (a) 28
    (b) 29
    (c) 30
    (d) 22
    Answer: (b)

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

Statements:

All bottles are iron

Some bottles are paper

Conclusions:

I. Some iron are paper

II. Some paper are iron
    (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: (c)

29. If cream cracker means computer programming, and it's not programming, then it's not cream cracker.

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

Answer: (a)

30. Which Mughal Emperor built the Taj Mahal?

(a) Shah Jahan
(b) Bhahadur Shah
(c) Akbar
(d) Aurangzeb

Answer: (a)

31. In which hemisphere does India lie?

(a) Northern and Eastern
(b) Southern and Western
(c) Southern and Eastern
(d) Northern and Western

Answer: (a)

32. The Bhakra Nangal project is on the river

(a) Damodar
(b) Sutlej
(c) Mahanadi
(d) Tungabhadra

Answer: (b)

33. Chambal project is a joint venture of the states of

(a) Rajasthan and Madhya Pradesh
(b) Chhattisgarh and Madhya Pradesh
(c) Uttar Pradesh and Madhya Pradesh
(d) Orissa, Chhattisgarh and Madhya Pradesh

Answer: (a)

35. The Aga Khan award was presented in 1998 to Government of Madhya Pradesh for the outstanding architecture of_____

(a) Vidhan Bhavan
(b) Vallabh Bhawan
(c) Taj-ul-Masjid
(d) Bharat Bhavan

Answer: (a)

39. How many times consonants exceed vowels in the word, 'ADVANCEMENT'?

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

Answer: (c)

40. Which of the following belongs to the same family as coal, ebony and soot?

(a) Blush
(b) Raven
(c) Ash
(d) Rust

Answer: (c)

Mental Ability and Mental Aptitude

3. Complete the series choosing the missing letter

_baa _ aab _ ab _ a _

(a) ababaa
(b) abbaaa
(c) aabbaa
(d) aabaab

Answer: (d)

4. A is twice as fast B and B is thrice as fast as C. The journey covered by A in 9 min will be covered by C in?

(a) 18 min
(b) 27 min
(c) 36 min
(d) 54 min

Answer: (d)

6. Complete the series choosing the missing number:

145, 170,197,_____,257

(a) 226
(b) 225
(c) 224
(d) 230

Answer: (a)

7. A grocer buys 600 eggs at 75 paise each out of them 50 eggs were found broken. At what rate should he sell the remaining eggs so as gain 10%?

(a) 80 paise
(b) 90 paise
(c) Rs.1
(d) Rs.2

Answer: (b)

8. By selling a silver necklace for Rs 657, a jeweler loses 8 ¾%. For how much did he purchase it?

(a) 720
(b) 620
(c) 520
(d) 420

Answer: (a)

9. What is the fourth proportional to the numbers 50, 35 and 20?

(a) 16
(b) 14
(c) 18
(d) 15

Answer: (b)

10. Complete the series choosing the missing numbe

50,38,29,_____,20

(a) 25
(b) 24
(c) 22
(d) 23

Answer: (d)

11. In a code, 904 means 'prices are low', 389 means 'stocks very low' and 487 means 'prices very high'. What is the code for 'prices very low'?

(a) 403
(b) 942
(c) 489
(d) 390

Answer: (c)

12. A man walks to a place at the rate of 4 kmph, and comes back on a bicycle at 16kmph.the average speed for the entire journey is?

(a) 6.2
(b) 6.4
(c) 6.6
(d) 6.0

Answer: (b)

14. In a certain code language KIRAN is coded as LJSBO then in that language SRIKANT is coded as:

(a) TSJLBOU
(b) TSJLBMU
(c) TQJLBOU
(d) TSJLBOV

Answer: (a)

18. If COLOURED is coded as 37274568, how will RULER be coded as?

(a) 46852
(b) 54268
(c) 54265
(d) 54285

Answer: (c)

22. In a code, 793 means 'big fat man', 534 means 'r[illegible] old man' and 416 means 'poor little girl'. What is the code for 'girl'?

(a) 1
(b) 4
(c) 6
(d) Cannot be determined

Answer: (d)

23. In a class there are 15 boys and 10 girls. One student is selected at random. What is the probability that the selected student is a girl?

(a) 3/5
(b) 4/5
(c) 2/5
(d) 1/5

Answer: (c)

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

(a) 40
(b) 79
(c) 9
(d) 4

Answer: (a)

Science and Simple Arithmetic

6. The product of 22 × 22000 × 2 using law of exponents is equal to _____

(a) 24001
(b) 24000
(c) 22003
(d) 22002

Answer: (c)

7. A discount of 30% on the marked price of a toy reduces its S.P by Rs. 30. What is the new S.P?

(a) 100
(b) 130
(c) 70
(d) 30

Answer: (c)

17. Percussion instruments are

(a) Tabla, Dholak, & Drums
(b) Sitar, veena ,violin
(c) Cymbals ,ghatam, not
(d) Jaltarang,ektara, kartal

Answer: (a)

18. Pick out the nonmetal which is a liquid at room t[illegible]perature ?

(a) Phosphorous
(b) Bromine
(c) Iodine
(d) Carbon

Answer: (b)

19. After playing foot ball, Ramu felt tired and was breathing fast. What can be the possible scientific reason?

(a) The food that he consumed might have exhausted
(b) Blood circulation may not be efficient
(c) Supply of oxygen was not enough to produce energy
(d) He lost much water through sweating

Answer: (c)

20. Greenhouse effect is caused due to

(a) UV rays
(b) IR rays
(c) Cosmic rays
(d) Microwaves

Answer: (b)

21. To put out fires involving electrical equipments and inflammable materials, the best fire extinguisher would be

(a) Water
(b) Blankets
(c) Carbon dioxide
(d) Sand

Answer: (c)

22. Which of the following type of soil has the smallest particle size?

(a) Sand
(b) Silt
(c) Clay
(d) Fine sand

Answer: (c)

25. Sliding friction is always

(a) Less than rolling friction
(b) Greater than rolling friction
(c) Equal to rolling friction
(d) Greater than static friction

Answer: (b)

26. 1 litre of water at 400C is mixed with 1 litre of wa at 600C. What will be the approximate temperature of water after a certain time?

(a) 1000C
(b) Between 400C and 600C
(c) More than 600C but less than 1000C
(d) 200C

Answer: (b)

30. Turmeric which is a natural indicator, when added as a paste to HCL and NAOH separately, the colors observed will be

(a) Yellow in both acid and base
(b) Yellow in acid and red in base
(c) Pink in acid and yellow in base
(d) Red in acid and blue in base

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	**(d)**	3	**(c)**	4	**(d)**	5	**(d)**	7	**(b)**	9	**(d)**
10	**(a)**	12	**(b)**	15	**(b)**	16	**(d)**	18	**(c)**	19	**(b)**
20	**(a)**	21	**(a)**	22	**(c)**	23	**(b)**	27	**(c)**	29	**(a)**
30	**(a)**	31	**(a)**	32	**(b)**	33	**(a)**	35	**(a)**	39	**(c)**
40	**(c)**										

Mental Ability and Mental Aptitude

3	**(d)**	4	**(d)**	6	**(a)**	7	**(b)**	8	**(a)**	9	**(b)**
10	**(d)**	11	**(c)**	12	**(b)**	14	**(a)**	18	**(c)**	22	**(d)**
23	**(c)**	28	**(a)**								

Science and Simple Arithmetic

6	**(c)**	7	**(c)**	17	**(a)**	18	**(b)**	19	**(c)**	20	**(b)**
21	**(c)**	22	**(c)**	25	**(b)**	26	**(b)**	30	**(b)**		