PREVIOUS YEAR PAPER

MP Police Constable 2016 — 4 August 2016, Shift 2

MP Police Constable · 4 August 2016 · 12:00 PM

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

Left out of the original paper: 46 (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 4 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-2016-4-aug-shift-2/

General and Logical Knowledge

1. Following are the three positions of a cube.

What is the name in the face opposite to the face having name NEAL? / NEAL

(a) TOM
(b) JIM
(c) MEL
(d) NONE

Answer: (a)

2. Ocean covers almost _____ of earth’s surface.

(a) 50%
(b) 70%
(c) 90%
(d) 95%

Answer: (b)

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

Statements:

All batsmen are cricketers

No cricketer is bowler

Conclusions:

I. No batsman is bowler

II. All cricketers are batsmen

(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)

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

Statements:

All planets are stars

Some stones are planets

Conclusions:

I. Some stones are stars

II. Some stones are not stars

(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)

5. Sam ranked ninth from the top and thirty eighth from the bottom in a class. How many students are there in the class?

(a) 45
(b) 46
(c) 47
(d) 48

Answer: (b)

6. Which of the following belongs to the same family as Lock, Shut and Fasten?

(a) Window
(b) Door
(c) Block
(d) Iron

Answer: (c)

7. Maximum number of Anglo Indians who can be nominated by President of India in Lok Sabha is ____.

(a) 2
(b) 5
(c) 1
(d) 10

Answer: (a)

8. First Muslim president of the Indian National Congress was

(a) Baddruddin Tyabji
(b) Mohammad Ali Jinnah
(c) J L Nehru
(d) Ghulam Hussain

Answer: (a)

12. Madhya Pradesh Agency for Promotion of Inform on Technology is known as

(a) MAP_IT
(b) MPA_PIT
(c) MP_IT
(d) MP_PIT

Answer: (a)

13. Who was the first woman to be awarded the Bharat Ratna?

(a) Aruna Asaf Ali
(b) MS Subbulakshmi
(c) Indira Gandhi
(d) Mother Teresa

Answer: (c)

14. The chairman of the Bharthi group is

(a) Sunil Mittal
(b) Laxmi Mittal
(c) Gopal Mittal
(d) Ravi Ruia

Answer: (a)

15. Which one of these is not a category of Public debt of Union Government of India?

(a) Internal Debt
(b) External Debt
(c) Other Liabilities
(d) Bad debt

Answer: (d)

16. Who had the longest tenure as speaker of Lok Sabha?

(a) Balram Jakhar
(b) G.S.Dhillon
(c) G.V.Moulankar
(d) P.A.Sangma

Answer: (a)

17. 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.

PNLJ : IGEC :: VTRP : ?

(a) QOMK
(b) RSTU
(c) QSRC
(d) RPOM

Answer: (a)

18. Pandit Jasraj sings in this style of musi

(a) Hindustani
(b) Dhrupad
(c) Thumri
(d) Carnatic

Answer: (a)

19. SEBI was established in _____.

(a) 1993
(b) 1992
(c) 1988
(d) 1990

Answer: (c)

21. Who succeeded Morarji Desai as the Prime Minister of India?

(a) Indira Gandhi
(b) Rajiv Gandhi
(c) Charan Singh
(d) None of the above

Answer: (c)

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

Statements:

No spoons are plates.

All forks are spoons.

Conclusions:

I. No forks are plates.

II. Some spoons are plates

(a) Only conclusion II follows
(b) Both conclusion I and II follows
(c) None of the conclusion I or II follows
(d) Only conclusion I follows

Answer: (d)

23. Assam is also known as ___.

(a) Land of red river and blue hills.
(b) Automobile capital of India
(c) Steel city of India
(d) City of letters

Answer: (a)

24. In column I are listed certain groups of ind s while in column II are listed some of the characteristics against each group of individuals which are common to each member of that group.

Which characteristics are not found either in F or in L or in both?

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

Answer: (d)

26. Who began the Lingayat movement in Karnataka?

(a) Pampa
(b) Basavanna
(c) Rana
(d) Kuvempu

Answer: (b)

28. Which is the highest peak of Madhya Pradesh?
    (a) Dhoopgarh
    (b) Pachmarhi
    (c) Bhimbetka
    (d) Chauragarh
    Answer: (a)

29. Pre-historic painted rock shelters at Sita Khardi are located in____.
    (a) Talpura
    (b) Bhanpur
    (c) Undasa
    (d) Bhairgarh
    Answer: (b)

30. The Kalidas Academy is located at_____?
    (a) Umaria
    (b) Gwalior
    (c) Indore
    (d) Ujjain
    Answer: (d)

32. If the bread is toasted and mayonnaise is spread (t then either I will go hungry or I will have acidity. I have acidity so the bread was not toasted.
    (a) True
    (b) False
    (c) Maybe
    (d) Irrelevant
    Answer: (c)

34. Ashok ranks 7th in the class of 16. Find out his rank from the last.
    (a) 11th
    (b) 10th
    (c) 12th
    (d) 8th
    Answer: (b)

36. In the following question, some group of letters is given, all of which, except one, share a common similarity while one is different. Choose the odd one out.
    (a) DE
    (b) PQ
    (c) TU
    (d) MO
    Answer: (d)

37. Six persons A,B,C,D,E and F were playing a card game. A's father, mother and uncle were in the group. There were two females. B, the mother of A got more points than her husband. D got more points in the game than E but less than F. Niece of E got the lowest points. Father of A got more points than F but still could not win the game. Who is the lady in the group other than 'B'?

(a) C
(b) D
(c) E
(d) None of these

Answer: (d)

38. He was the son of Shivaji

(a) Sambhaji
(b) Rajaram
(c) Shahu
(d) Tarabai

Answer: (a)

39. Which is the animal that does not fear tigers and found in almost all the sanctuaries and reserves of Madhya Pradesh?

(a) Sloth Bear
(b) Chintals
(c) Gaur
(d) Barasinga

Answer: (c)

40. The National Commission for Women was as statutory body in the year_____.

(a) 1992
(b) 1990
(c) 1973
(d) 1975

Answer: (a)

Mental Ability and Mental Aptitude

1. If CARTON is coded as DBSSNM, which of the following means WASTED?

(a) XBTUPO
(b) VZRSDC
(c) XBTVFE
(d) XBTSDC

Answer: (d)

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

27,22,17,11,7,2

(a) 17
(b) 11
(c) 22
(d) 2

Answer: (b)

4. What is the average of first 15 multiples of 12?

(a) 98
(b) 100
(c) 96
(d) 94

Answer: (c)

6. The value of M in equation -m=6 is

(a) 1,3
(b) 2,1
(c) 3,-2
(d) 1,-1

Answer: (c)

8. A shopkeeper allows a discount of 12.5% on the marked price of a shirt & makes a profit of 20%. If the shirt costs Rs. 420 to the shopkeeper, what price should be marked on the shirt?

(a) Rs.676
(b) Rs.476
(c) Rs.376
(d) Rs.576

Answer: (d)

10. A is thrice as good a workman as B and together they finish a work in 18 days. In how many days will A alone finish the work?

(a) 18 days
(b) 20 days
(c) 24 days
(d) 26 days

Answer: (c)

16. The salary of a person reduced by 20%. By what percent should his reduced salary be raised so as to bring his original salary?

(a) 25%
(b) 20%
(c) 15%
(d) 30%

Answer: (a)

19. If p:q = 2:5 find the value of

(a) 10
(b) 8
(c) 11
(d) 12

Answer: (c)

21. Complete the series choosing the missing number:

5, 11, 19, 29, ___

(a) 30
(b) 39
(c) 41
(d) 45

Answer: (c)

22. 40% of the students passed in science, 20% of the students passed in English and 10% of the students passed in both, then the percentage of failed students is

(a) 10%
(b) 15%
(c) 20%
(d) 25%

Answer: (c)

24. Complete the series choosing the missing number:

1/2, 3/4, 5/8, 7/16, ____

(a) 9/32
(b) 9/18
(c) 14/32
(d) 9/20

Answer: (a)

Science and Simple Arithmetic

1. An example for an unisexual flower is
   (a) Hibiscus
   (b) Mustard
   (c) Petunia
   (d) Papaya
   Answer: (d)

5. A bag marked at Rs. 80 is sold for Rs. 68. The rate of discount is
   (a) 20%
   (b) 25%
   (c) 15%
   (d) 12%
   Answer: (c)

8. What kind of respiration takes place in Tape worms that live in the intestine of man?
   (a) Aerobic respiration
   (b) Anaerobic respiration
   (c) They respire only once in a way
   (d) They do not respire
   Answer: (b)

10. The water holding capacity is highest in
   (a) Sandy soil
   (b) Loamy soil
   (c) Clayey soil
   (d) Mixture of sand and loam
   Answer: (c)

14. Activated sludge process involves treatment of waste water with
   (a) Aerobic bacteria
   (b) Anaerobic bacteria
   (c) Cyano bacteria
   (d) Both aerobic and anaerobic bacteria
   Answer: (a)

16. Tents made of black fabric is not used during summer at a camp site because
   (a) It reflects heat
   (b) It absorbs heat
   (c) It attracts dust
   (d) It radiates heat
   Answer: (b)

17. Ramu was doing a project to find out the type of soil, best suited for growing plants. The soil collected from which area might have proved best?

(a) Soil from road side
(b) Soil from a construction area
(c) Soil from a bare mountain
(d) Soil from an area with grass and trees

Answer: (d)

19. If x = 4, find (32)-x

(a) 1/220
(b) 220
(c) 1/29
(d) 29

Answer: (a)

24. The _____ number among the following is divisible by 7.

(a) 5,990
(b) 5,992
(c) 5,994
(d) 5,996

Answer: (b)

25. Identify the one which can exist in all the three st s-solid, liquid, gas

(a) Helium
(b) Hydrogen
(c) Water
(d) Carbon dioxide

Answer: (c)

26. Find the area of a triangle formed by A(5, 2), B(4, 7) and C(7, -4).

(a) 2 square units
(b) 4 square units
(c) 16 square units
(d) 1 square unit

Answer: (a)

27. The height of a pole is measured in

(a) Kilo metres
(b) Centi metres
(c) Metres
(d) Nano metres

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	**(a)**	2	**(b)**	3	**(a)**	4	**(a)**	5	**(b)**	6	**(c)**	7	**(a)**	8	**(a)**
12	**(a)**	13	**(c)**	14	**(a)**	15	**(d)**	16	**(a)**	17	**(a)**	18	**(a)**	19	**(c)**
21	**(c)**	22	**(d)**	23	**(a)**	24	**(d)**	26	**(b)**	28	**(a)**	29	**(b)**	30	**(d)**
32	**(c)**	34	**(b)**	36	**(d)**	37	**(d)**	38	**(a)**	39	**(c)**	40	**(a)**		

Mental Ability and Mental Aptitude

1	**(d)**	2	**(b)**	4	**(c)**	6	**(c)**	8	**(d)**	10	**(c)**	16	**(a)**	19	**(c)**
21	**(c)**	22	**(c)**	24	**(a)**										

Science and Simple Arithmetic

1	**(d)**	5	**(c)**	8	**(b)**	10	**(c)**	14	**(a)**	16	**(b)**	17	**(d)**	19	**(a)**
24	**(b)**	25	**(c)**	26	**(a)**	27	**(c)**								