PREVIOUS YEAR PAPER

MP Police Constable 2016 — 19 July 2016, Shift 1

MP Police Constable · 19 July 2016 · 09:00 AM

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

Left out of the original paper: 48 (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 19 July 2016, 09:00 AM. 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-2016-19-jul-shift-1/

General and Logical Knowledge

1. Which of the states was earlier known as North East Frontier Agency?
   (a) West Bengal
   (b) Arunachal Pradesh
   (c) Assam
   (d) Orissa
   Answer: (b)

2. The _____ manages the public debt of Central a State Governments.
   (a) Bank of India
   (b) State Bank of India
   (c) Reserve Bank of India
   (d) Union Bank of India
   Answer: (c)

3. A call center company had to arrange transportation for its employees. They asked for quotes from different provider agencies and the following are the options they got: A. This option allows having uniform rate for day and night trips. This would cost you Rs.1000 per trip.

B. This option has differential fare for day and night trips. Day trips would cost 700 per trip and night trips would be charged 1200 per trip.

C. This option charges depending on the total distance covered in a trip. It charges Rs.800 per trip if trip distance is more than 50 KM and Rs.1100 if trip distance is less than 50KM. If the company has 3 night trips and all less than 50KM and 3 day trips less than 50KM, which would be the best option?
   (a) A
   (b) B
   (c) C
   (d) B or C
   Answer: (b)

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

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

Answer: (c)

5. This company, founded by Dhirajlal Hirachand Ambani, started off by trading spices.

(a) Infosys
(b) Tata
(c) Jindal
(d) Reliance

Answer: (d)

7. In which year was Shivpuri established as a national park?

(a) 1958
(b) 1978
(c) 2008
(d) 1998

Answer: (a)

8. Ustad Zawad Ali Khan sings in this style of music

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

Answer: (b)

9. Which of the following was once a capital city of the Bundelas?

(a) Bhind
(b) Shivpuri
(c) Chhatarpur
(d) Orchha

Answer: (d)

11. In column I are listed certain groups of individuals 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 individual has all the above characters?

(a) H
(b) I
(c) J
(d) M

Answer: (b)

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

Statements:

All dots are lines

All lines are triangles

Conclusions:

I. All dots are triangles

II. All triangles are dots

(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)

13. Which is the smallest memory size?

(a) Megabyte
(b) Terabyte
(c) Gigabyte
(d) Kilobyte

Answer: (d)

15. First president of the Indian National Cong[illegible]as

(a) WC Bannerjee
(b) Annie Beasant
(c) Badruddin Tyabji
(d) George Yule

Answer: (a)

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

Statements:

Some men are kids.

Some men are not bald.

Conclusions:

I. All bald are kids.

II. All kids are men

(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)

19. The cape route from Europe to India was first discovered by

(a) Amerigo Vespucci
(b) Vasco-da-gama
(c) Alfonso d'Albuquerque
(d) Columbus

Answer: (b)

20. Six friends A,B,C,D,E and F are sitting in a circle facing the centre. E is to the left of D. C is between A and B. F is between E and A.

Who is to the right of C?

(a) E
(b) F
(c) B
(d) A

Answer: (d)

21. What is Nepanagar in Madhya Pradesh is known for?

(a) Manganese Mines
(b) Newsprint Paper Mills
(c) BHEL
(d) Bauxite Mines

Answer: (b)

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

Statements:

All teachers are students

All students are professors

Conclusions:

I. All teachers are professors

II. All professors are teachers

(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)

23. In which year did India sign Kyoto Protocol?

(a) 2003
(b) 2005
(c) 1999
(d) 2002

Answer: (d)

24. A,B,C,D,E and F are members of a club. There are 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. Who is married to C?

(a) A
(b) B
(c) A or B
(d) E

Answer: (a)

27. The oldest oil refinery in India is at

(a) Digboi (in Assam)
(b) Haldia (near Calcutta)
(c) Koyali (near Baroda)
(d) Noonmati (in Assam)

Answer: (a)

28. Who succeeded Pandit Jawaharlal Nehru as the Prime Minister of India?
    (a) Lal Bahadur Shastri
    (b) Indira Gandhi
    (c) Morarji Desai
    (d) Gulzarilal Nanda
    Answer: (d)

29. How many times will you write even numerals if you write all the numbers from 291 to 300?
    (a) 11
    (b) 13
    (c) 15
    (d) 17
    Answer: (b)

30. Who is known for the “Bhoodan Movement”?
    (a) MG Ranade
    (b) JP Narayan
    (c) Jagjivan Ram
    (d) Vinoba Bhave
    Answer: (d)

31. Who founded Vatapi?
    (a) Pulakeshin II
    (b) Krishna Deva Raya
    (c) Pulakeshin I
    (d) Raja Raja Chola
    Answer: (c)

33. Pre-historic painted rock shelters at Chaturbhuj Nala are located in___.
    (a) Bhanpur
    (b) Khasrawad
    (c) Raverkhedi
    (d) Mahua
    Answer: (a)

34. What is the day on 15th August 2050?
    (a) Monday
    (b) Tuesday
    (c) Wednesday
    (d) Thursday
    Answer: (a)

35. Fixed Deposit, a financial instrument provided by banks is also known as ___ .
    (a) Recurring deposit
    (b) Current deposit
    (c) Term Deposit
    (d) Savings bank deposit

    Answer: (c)

36. Find out the pair which is different from the other in the following question.
    (a) Husband and wife
    (b) Fox and Vixen
    (c) Dog and bitch
    (d) King and Minister

    Answer: (d)

38. Who was the first chairperson of India's National Commission for Women?
    (a) Lalitha Kumaramangalam
    (b) Mohini Giri
    (c) Jayanti Patnaik
    (d) Vibha Parthasarathy

    Answer: (c)

39. Which of the following belongs to the same family Emancipate, Free and Release?
    (a) Ignore
    (b) Pardon
    (c) Liberate
    (d) Quit

    Answer: (c)

Mental Ability and Mental Aptitude

1. If 'Mobility' is encrypted as 46293927, how is 'Examination' encrypted as?
    (a) 67250623076
    (b) 56149512965
    (c) 45038401854
    (d) 57159413955

    Answer: (b)

2. The average of 12 numbers is X. If each number is decreased by 5,then the average becomes?
    (a) X
    (b) X+5
    (c) X-5
    (d) X-25

    Answer: (c)

3. Three persons are walking from A to B. Their speeds are in the ra o of 4:3:5. The me ra o to reach B will be

(a) 4:3:5
(b) 5:3:4
(c) 15:9:20
(d) 15:20:12

Answer: (d)

4. In a class there are 15 boys and 10 girls. Two students are selected at random. What is the probability of selecting one boy and one girl?

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

Answer: (b)

5. If 'Understand' is encrypted as 1234567823, how is 'Start' is encrypted?

(a) 56781
(b) 83243
(c) 73652
(d) 67857

Answer: (d)

9. The marked price for wrist watch is Rs. 450, but the factory supplied it to recognized dealer at Rs. 390 per watch. What is the rate of discount allowed on each wrist watch?

(a) 14 %,30
(b) 13 %,60
(c) 10 %,70
(d) 8 %,50

Answer: (b)

10. What number must be subtracted from the ratio 2:5 to make it equal to 1:4?

(a) 6
(b) 3
(c) 5
(d) 1

Answer: (d)

13. If 'Monday' is encrypted as 123456 and 'Belt' is encrypted as 0789, how would you encrypt the word 'Tombay'?

(a) 921056
(b) 460528
(c) 290165
(d) 460538

Answer: (a)

14. A scored 30% marks and failed by 15 marks. B scored 40% marks and obtained 35 marks more than those required to pass. The pass percentage is

(a) 33%
(b) 38%
(c) 35%
(d) 40%

Answer: (c)

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

10,18,34,68,130,258

(a) 130
(b) 258
(c) 68
(d) 18

Answer: (c)

22. By selling a T-shirt for Rs. 216, a shopkeeper loses 4%.For how much should he sell it to gain 12%?

(a) 352
(b) 552
(c) 652
(d) 25

Answer: (d)

24. Complete the series choosing the missing number:

60,54,48,42,_____

(a) 38
(b) 36
(c) 34
(d) 40

Answer: (b)

28. Complete the series choosing the missing number:

5,6,7,8,10,11,14,_____

(a) 15
(b) 16
(c) 17
(d) 18

Answer: (a)

29. In a class there are 15 boys and 10 girls. Three students are selected at random. What is the probability that both are boys?

(a) 91/460
(b) 95/460
(c) 97/460
(d) 99/460

Answer: (a)

Science and Simple Arithmetic

2. Besides Amoeba, there is an example of a single cell that can change its shape

(a) Ostrich egg cell
(b) White Blood Cell
(c) Nerve Cell
(d) Muscle cell

Answer: (b)

5. Fermentation is the process of_____

(a) Conversion of starch in to sugar
(b) Conversion of sugar in to alcohol
(c) Conversion of protein in to sugar
(d) Adding yeast to make wine

Answer: (b)

7. What is done with the crumbs in the plou[illegible]d fi[illegible]

(a) The crumbs are collected and removed [illegible] the soil.
(b) The crumbs do not serve any purpose.
(c) The big pieces of soil called crumbs are levelled with the leveller.
(d) The crumbs do not have any nutrient.

Answer: (c)

19. If the cost price of 12 tables is equal to the selling price of 16 tables, the loss percent is:

(a) 30%
(b) 50%
(c) 15%
(d) 25%

Answer: (d)

24. Asha happened to eat food that was contaminated by housefly. To which of the following disease she is susceptible to?

(a) Malaria
(b) Tuberculosis
(c) Measles
(d) Cholera

Answer: (d)

27. Identify the bacterial disease in which the patient loses weight,suffers from severe cough and sometimes show blood traces in sputum

(a) Typhoid
(b) Tuberculosis
(c) Polio
(d) Influenza

Answer: (b)

28. What is the total number of teeth in a human adult ,including wisdom teeth?

(a) 16
(b) 32
(c) 64
(d) 28

Answer: (b)

30. Identify the adaptive features in a polar bear

(a) A white fur, fat below the skin, keen sense of smell
(b) Thin skin, large eyes, a white fur
(c) A large body, curved sharp claws, large paws.
(d) White body, paws for swimming, gills for respiration.

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	**(b)**	2	**(c)**	3	**(b)**	4	**(c)**	5	**(d)**	7	**(a)**
8	**(b)**	9	**(d)**	11	**(b)**	12	**(a)**	13	**(d)**	15	**(a)**
16	**(d)**	19	**(b)**	20	**(d)**	21	**(b)**	22	**(a)**	23	**(d)**
24	**(a)**	27	**(a)**	28	**(d)**	29	**(b)**	30	**(d)**	31	**(c)**
33	**(a)**	34	**(a)**	35	**(c)**	36	**(d)**	38	**(c)**	39	**(c)**

Mental Ability and Mental Aptitude

1	**(b)**	2	**(c)**	3	**(d)**	4	**(b)**	5	**(d)**	9	**(b)**
10	**(d)**	13	**(a)**	14	**(c)**	21	**(c)**	22	**(d)**	24	**(b)**
28	**(a)**	29	**(a)**								

Science and Simple Arithmetic

2	**(b)**	5	**(b)**	7	**(c)**	19	**(d)**	24	**(d)**	27	**(b)**
28	**(b)**	30	**(a)**								