PREVIOUS YEAR PAPER

MP Police Constable 2016 — 4 August 2016, Shift 3

MP Police Constable · 4 August 2016 · 03:00 PM

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

Left out of the original paper: 49 (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, 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-2016-4-aug-shift-3/

General and Logical Knowledge

1. How many mm is equal to one inch?
   (a) 25 mm
   (b) 25.4 mm
   (c) 2.45 mm
   (d) None of these
   Answer: (b)

2. Which of the following rivers do not flow through H[illegible]chal Pradesh?
   (a) Chenab
   (b) Narmada
   (c) Beas
   (d) Sutlej
   Answer: (b)

3. Akhil Bharatiya Kalidas Samaroh is held in____.
   (a) Gwalior
   (b) Ujjain
   (c) Bhopal
   (d) Pachmarhi
   Answer: (b)

4. Rock inscriptions of Ashoka are found in____.
   (a) Gujjara
   (b) Terahi
   (c) Karian
   (d) Amrol
   Answer: (a)

5. What is the day on 29th Feb 1996?

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

Answer: (d)

6. Which of the following is India's National Academy of Music, Dance and Drama?

(a) Indira Gandhi National Centre for Arts
(b) Sahitya Akademi
(c) Lalit Kala Akademi
(d) Sangeet Natak Akademi

Answer: (d)

7. 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.

QYGO : SAIQ :: VCKS : ?

(a) WDMV
(b) VFNU
(c) WDLU
(d) XEMU

Answer: (d)

8. India's tallest stone statue of the Jain sa[illegible]Gom[illegible]swara is at

(a) Mysore
(b) New Delhi
(c) Shravan Belagola
(d) Mandya

Answer: (c)

9. Who wrote Baburnama

(a) Alberuni
(b) Megasthenes
(c) Qutub Khan
(d) Babur

Answer: (d)

10. The Greeks called this king 'AmitroChates' meaning slayer of kings.

(a) Bindusara
(b) Chandragupta Maurya
(c) Samudragupta
(d) Ashoka

Answer: (a)

12. _____ line is the boundary demarcation line between India and Pakistan.

(a) Radcliffe
(b) Durand
(c) McMahon
(d) Red

Answer: (a)

13. 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) GE
(b) MK
(c) WU
(d) QN

Answer: (d)

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

Statements:

All fruits are vegetables

All vegetables are fresh

Conclusions:

I.All fruits are fresh

II.Some fruits are fresh

(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)

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

Statements:

All grapes are bananas

Some guavas are grapes

Conclusions:

I.Some bananas are guavas

II.Some guavas are bananas

(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)

18. The Standard time meridian of India longitude passes through this state

(a) Allahabad
(b) Ahmedabad
(c) Mumbai
(d) Nagpur

Answer: (a)

19. Deepika Kumari was conferred with the Arj[illegible]ward in 2012 for her achievements in__.

(a) Basketball
(b) Tennis
(c) Badminton
(d) Archery

Answer: (d)

23. Who established the Mughal empire in India?

(a) Timur
(b) Changez Khan
(c) Babur
(d) Humayun

Answer: (c)

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

Statements:

All bulls are cows.

Some bulls are not tailors.

Conclusions:

I. All tailors are cows

II. All cows are tailors

(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)

25. LIC of India was established in ____.

(a) 1897
(b) 1950
(c) 1956
(d) 1965

Answer: (c)

27. The Chief Election Commissioner is appoi[illegible] the

(a) Prime Minister
(b) Governor
(c) President of India
(d) Cabinet Appointments Committee

Answer: (c)

28. A woman introduces a man as the son of the brother of her mother. How is the man related to the woman?

(a) Cousin
(b) Nephew
(c) Son
(d) Uncle

Answer: (a)

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

Wolf, Leopard, Deer

(a) Meat eater
(b) Jungles
(c) Mammals
(d) Cruel

Answer: (c)

30. If the bread is toasted and mayonnaise is spread on it then either I will go hungry or I will have acidity. I have acidity so mayonnaise was spread on the bread.

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

Answer: (c)

33. Which of the following States of India have a common border with Bhutan?

(a) Assam, Arunachal Pradesh, West Bengal and Sikkim
(b) Sikkim, Tripura, Mizoram, and Manipur
(c) Assam, Meghalaya, West Bengal and Mizoram
(d) Arunachal Pradesh, Nagaland, Sikkim and Mar ..r

Answer: (a)

34. Nitin ranks eighteen in a class of 49 st.. nts. ..at is his rank from the last?

(a) 18
(b) 19
(c) 31
(d) 32

Answer: (d)

35. Alirajpur district was created with 3 tehsils from which of the following districts?

(a) Jhabua
(b) Barwani
(c) Ratlam
(d) Dhar

Answer: (a)

37. Who was the first Governor to impose President's Rule in Madhya Pradesh?

(a) S. N. Sinha
(b) R P Gupta
(c) K C Reddy
(d) N N Wanchoo

Answer: (a)

39. Which national park was the royal hunting reserve of the Maharaja of Gwalior?
(a) Van Vihar National Park
(b) Satpura National Park
(c) Madhav National Park
(d) Panna National Park
Answer: (c)

40. Engineer's Day is celebrated on the birthday of ____.
(a) APJ Abdul Kalam
(b) CV Raman
(c) M Visvesvaraya
(d) Homi Baba
Answer: (c)

Mental Ability and Mental Aptitude

4. Due to an increase of 25% in the price of eggs, 4 eggs less are available for Rs 20.00. The present rate of eggs per dozen is
(a) Rs 15
(b) Rs 18
(c) Rs 10
(d) Rs 20
Answer: (a)

9. If ACTED is coded as STUAH then how ACE coded as?
(a) SUA
(b) HAT
(c) ATE
(d) STA
Answer: (d)

10. If DREAM is coded as FTGCO then EFFORTS is coded as
(a) GHHQTVU
(b) GHHQTUV
(c) FGGQTVU
(d) GHHQSVU
Answer: (a)

11. The ratio of the price of a camera to that of a Tape-recorder is 5:4. If the camera is Rs.300 more expensive than the Tape-recorder, what is the price of tape recorder?
(a) 1600
(b) 1800
(c) 1200
(d) 1450
Answer: (c)

12. The printed sale price of book is Rs. 60 but the seller allows successive discount of 20% & 30%. The net sale price is subject to sale tax of 5%. What does the buyer pay?

(a) Rs.35.28
(b) Rs.31.50
(c) Rs.36
(d) Rs.32.48

Answer: (a)

14. Complete the series choosing the missing number:

41,37,46,30,55,19,___

(a) 60
(b) 45
(c) 15
(d) 68

Answer: (d)

16. The average age of a class was 12. It rose to 13 when the age of the class teacher who is 37 years old is also included. How many students are there in the class?

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

Answer: (c)

18. What is the average of natural numbers between 50 and 75, which are multiples of 4?

(a) 60
(b) 64
(c) 62
(d) 66

Answer: (c)

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

1,2,3,5,8,14

(a) 14
(b) 8
(c) 3
(d) 2

Answer: (a)

23. Find A and B, if 2A + 3B = 21, A-B=3

(a) 6,3
(b) 3,6
(c) 9,6
(d) 12,9

Answer: (a)

24. Complete the series choosing the missing number:

121,143,165,_____,209

(a) 188
(b) 186
(c) 187
(d) 190

Answer: (c)

25. If 812A8 + 2A53A = 10881B, then A=?

(a) 7
(b) 3
(c) 9
(d) 1

Answer: (a)

27. Mukund brought 25kg of sugar for Rs.400. If he sells them at Rs.17 per kg. What is his percentage profit? If he sells at Rs.15 per kg what is his loss profit percent?

(a) 6.25%, 6.25
(b) 7.25%, 7.25
(c) 4.25%, 4.25
(d) 3.25%, 3.25

Answer: (a)

28. The probability of winning a game is 1

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

Answer: (c)

Science and Simple Arithmetic

7. The value of this when simplified is _____

(a) 2-7
(b) 25
(c) 27
(d) 2-12

Answer: (c)

9. The perimeter of an isosceles triangle ABC, with AB = BC = 30 cm, AC = 40 cm is _____.

(a) 1 m
(b) 70 cm
(c) 100 m
(d) 70 m

Answer: (a)

13. The blank –looking structures in the cytoplasm which are common in plant cells like onion when observed under a microscope are called

(a) Nucleus
(b) Vacuoles
(c) Tonoplast
(d) Ribosomes

Answer: (b)

16. The water fit and healthy for drinking is

(a) Marine water
(b) Fresh water
(c) Distilled water
(d) Saline water

Answer: (b)

20. Which of the following animals does not give wool ?

(a) Sheep
(b) Camel
(c) Yak
(d) Chimpanzee

Answer: (d)

21. A plane mirror always produces a

(a) Virtual, erect image
(b) Virtual inverted image
(c) Real, inverted image
(d) Real, erect image.

Answer: (a)

22. The amount of heat produced in a wire depends upon its

(a) Length

(b) Material

(c) Thickness

(d) All of the above

Answer: (d)

26. An article when sold for Rs. 840 earns a profit which is double the amount of loss when the same article is sold for Rs. 600. What is the C.P of the article?

(a) Rs. 720

(b) Rs. 820

(c) Rs. 920

(d) Rs. 680

Answer: (d)

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	**(b)**	3	**(b)**	4	**(a)**	5	**(d)**	6	**(d)**
7	**(d)**	8	**(c)**	9	**(d)**	10	**(a)**	12	**(a)**	13	**(d)**
14	**(a)**	15	**(c)**	18	**(a)**	19	**(d)**	23	**(c)**	24	**(d)**
25	**(c)**	27	**(c)**	28	**(a)**	29	**(c)**	30	**(c)**	33	**(a)**
34	**(d)**	35	**(a)**	37	**(a)**	39	**(c)**	40	**(c)**		

Mental Ability and Mental Aptitude

4	**(a)**	9	**(d)**	10	**(a)**	11	**(c)**	12	**(a)**	14	**(d)**
16	**(c)**	18	**(c)**	21	**(a)**	23	**(a)**	24	**(c)**	25	**(a)**
27	**(a)**	28	**(c)**								

Science and Simple Arithmetic

7	**(c)**	9	**(a)**	13	**(b)**	16	**(b)**	20	**(d)**	21	**(a)**
22	**(d)**	26	**(d)**								