PREVIOUS YEAR PAPER

# MP Police Constable 2016 — 31 July 2016, Shift 3

MP Police Constable · 31 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 31 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-2016-31-jul-shift-3/

## General and Logical Knowledge

1. Narmada and Tapti drain into the sea through a deep channel called __.

(a) Flood Plain
(b) Estuary
(c) Delta
(d) Bridge

**Answer: (b)**

4. Priyadarshini Point in Pachmarhi was also known as _____.

(a) Rajendragiri Sunset Point
(b) Forsyth Point
(c) Irene Pool
(d) Chauragarh Peak

**Answer: (b)**

6. Who is the first foreigner to be awarded the Bharat Ratna?

(a) Nelson Mandela
(b) Khan Abdul Gaffar Khan
(c) Mother Teresa
(d) Martin Luther King

**Answer: (b)**

7. Hari Prasad Chaurasia is a famous player of this instrument

(a) Flute
(b) Shehnai
(c) Nadaswaran
(d) Sitar

**Answer: (a)**

8. This man, who is the present RBI governor, rightly predicted the 2008 global recession

(a) Raghuram Rajan
(b) Amartya Sen
(c) Manmohan Singh
(d) Jagdish Bhagwati

**Answer: (a)**

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

Novel, Epic, Drama

(a) Subject
(b) Literature
(c) Poetry
(d) Knowledge

**Answer: (b)**

10. Which of the following is no longer a "Fundamental Right" as enshrined in the Constitution of India?

(a) Right to freedom of speech
(b) Right to the choice of religion
(c) Right to property
(d) Right to constitutional remedies

**Answer: (c)**

11. The artist who is credited with being the creato a new school of Indian art called 'Jangarh Kalam' is

(a) Jangarh Singh Shyam
(b) Jagdish Swaminathan
(c) Venkat Raman Singh Shyam
(d) Bhajju Singh Shyam

**Answer: (a)**

13. The desert region of India can be divided into __and __.

(a) Big desert, little desert
(b) Big desert, small desert
(c) Great desert, little desert
(d) Great desert, small desert

**Answer: (c)**

14. Who is the Chairperson of Film and Television Institute of India?

(a) Anupam Kher
(b) Kiron Kher
(c) Mukesh Khanna
(d) Gajendra Chauhan

**Answer: (d)**

16. Under which Mughal ruler's reign did the "petticoat government" period exist?

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

**Answer: (a)**

17. Arun ranks 6th from the end in a class of 16. Find out his rank from the top

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

**Answer: (a)**

18. In the following question, there is certain relationship between the first two words. Choose the fourth word from the following options which has a similar kind of relation with the third word.

ASHES : FIRE :: EXTINCTION : ?

(a) LIFE
(b) BIRTH
(c) DEATH
(d) GRAVE

**Answer: (c)**

23. Bharathi is 8 ranks ahead of Divya who ranks t ty sixth in a class of 42. What is Bharathi's rank from the last?

(a) 9th
(b) 24th
(c) 25th
(d) 34th

**Answer: (c)**

25. The capital of Magadha was

(a) Taxila
(b) Pataliputra
(c) Mathura
(d) Patna

**Answer: (b)**

26. The autobiography of Dr. A.P.J. Abdul Kalam is ___.

(a) Ignited Minds
(b) Spirit of India
(c) Wings of Fire
(d) The luminous sparks

**Answer: (c)**

27. Who among the following was a gold medalist at the 8th International Shotgun Cup 2016?
(a) Mansher Singh
(b) Ratnesh Pandey
(c) Harshita Tomar
(d) Manisha Keer
**Answer: (d)**

28. First railway in India ran from _____.
(a) Bombay to Pune
(b) Bombay to Thane
(c) Bombay to Kurla
(d) Bombay to Calcutta
**Answer: (b)**

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

Statements:

All songs are poems

All poems are operas

Conclusions:

I. All operas are songs

II. All songs are operas
(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: (b)**

31. Mohamud Khilji's tomb is located at__.
(a) Mandu
(b) Raisen
(c) Asirgarh
(d) Rajgarh
**Answer: (a)**

32. What is the day on 29th May 1993?
(a) Tuesday
(b) Monday
(c) Wednesday
(d) Thursday
**Answer: (d)**

34. The maximum density of canal is in which of the following States?
    (a) Tamil Nadu
    (b) Uttar Pradesh
    (c) Punjab
    (d) Andhra Pradesh
    **Answer: (b)**

35. If its cookie and coffee then you get mileage and speed. You get mileage but not speed then it wasn't coffee.
    (a) True
    (b) False
    (c) Maybe
    (d) Irrelevant
    **Answer: (c)**

36. Which of the following is a major port on the west coast of India?
    (a) Pondicherry
    (b) Visakhapatnam
    (c) Chennai
    (d) Mangalore
    **Answer: (d)**

38. Select the option that is true about the Statemen nd Conclusions given:

Statements:

All candles are lanterns

All lanterns are bulbs

Conclusions:

I.All lanterns are candles

II.All bulbs are candles
    (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)**

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

Statements:

All travels are buses

Some travels are lorries

Conclusions:

I. Some buses are lorries

II. Some lorries are buses

(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)**

40. Who founded Nalanda university

(a) Kanishka
(b) Ashoka
(c) Chandragupta
(d) Kumargupta

**Answer: (d)**

## Mental Ability and Mental Aptitude

1. If 'GASP' is encrypted as 'KMRO' and 'CROW' is encrypted as 'AXYZ' then how will 'SPARROW' be encrypted as?

(a) ROMXXYZ
(b) ROMZYYX
(c) TRCTTOY
(d) VSDUURZ

**Answer: (a)**

2. Complete the series choosing the missing number:

17,19,23,29,_____

(a) 37
(b) 34
(c) 35
(d) 36

**Answer: (a)**

3. A road work can be completed in 3 months by 20 workers. How many more men would be needed to complete the same work in 2 months?

(a) 15
(b) 10
(c) 25
(d) 30

**Answer: (b)**

4. If 'RAM IS A GOOD BOY' is coded as 'JUQ SV U RZZL KZN', then 'DOOR' is coded as:

(a) LZZJ
(b) ZLLJ
(c) KVVQ
(d) JUUQ

**Answer: (a)**

5. Find the value of 7C2

(a) 21
(b) 14
(c) 7
(d) 35

**Answer: (a)**

8. The average of numbers between 100 and 180, wh are multiples of 9 is

(a) 140
(b) 144
(c) 153
(d) 147

**Answer: (b)**

10. In an isosceles triangle, two equal sides are three times the third side. One of the sides of the triangle is

(a) 4
(b) 12
(c) 8
(d) 9

**Answer: (c)**

12. What is the chance that a leap year selected at random will contain 53 Sundays?

(a) 1/7
(b) 3/7
(c) 2/7
(d) 6/7

**Answer: (c)**

14. Complete the series choosing the missing letter

_ _ bba _ abb _ ab _ aa _ ab

(a) abaabb

(b) abbabb

(c) bbabba

(d) bbaaba

**Answer: (a)**

16. If SHAPER is coded as TGCNHO then EXERCISE is coded as

(a) FWGPFFWA

(b) FWGPFGWZ

(c) FWHPFGWA

(d) FWGQFFWA

**Answer: (a)**

17. A shopkeeper allowed 5% discount on marked price of the tape recorder. If its selling price is 1273 then what is its marked price?

(a) Rs.1340

(b) Rs.1240

(c) Rs.1140

(d) Rs.1440

**Answer: (a)**

18. In the following question, one term in th umb eries is wrong. Find out the wrong term.

3,8,15,24,35,49

(a) 15

(b) 24

(c) 35

(d) 49

**Answer: (d)**

19. If 'INDUS' is encrypted as 03865, and 'TENNIS' is encrypted as 243305, then how will you encrypt 'STUDENT'?

(a) 5628323

(b) 5648324

(c) 5268432

(d) 5268234

**Answer: (c)**

20. By selling a chair for Rs. 720, a trader gains 20%.Find cost price of chair?

(a) Rs.700
(b) Rs.600
(c) Rs.500
(d) Rs.400

**Answer: (b)**

23. Complete the series choosing the missing number:

1,8,27,64,125,216,_____

(a) 343
(b) 345
(c) 347
(d) 344

**Answer: (a)**

25. [4-2a+5b-(a-b)]-[5a-(3a-(4a+b))] is equal to

(a) 4-9a+5b
(b) 5-9a+4b
(c) 0
(d) None of these

**Answer: (a)**

29. A,B and C can do a piece of work in 20, 30 and [illegible] days respectively. In how many days can A do the work if he is assisted by B and C ev[illegible]thir[illegible]ys?

(a) 15 days
(b) 18 days
(c) 12 days
(d) 20 days

**Answer: (a)**

## Science and Simple Arithmetic

4. A shopkeeper marks his goods 20% higher than the cost price and allows a discount of 5%. The percentage of his profit is:

(a) 10%
(b) 14%
(c) 15%
(d) 20%

**Answer: (b)**

7. Humans & dogs are both mammals. Dogs produce more puppies than humans because
   (a) More sperms are produced
   (b) More eggs are produced
   (c) More zygotes are formed from one egg
   (d) Egg undergoes cell division
   **Answer: (b)**

17. Microorganisms feed on dead plants to produce
   (a) Silt
   (b) Ore
   (c) Humus
   (d) Mushroom
   **Answer: (c)**

18. The main excretory product in human being is
   (a) Urea
   (b) uric acid
   (c) Ammonia
   (d) Salt water
   **Answer: (a)**

23. The number which is divisible by 2, 3, 4 and 6 is _____
   (a) 64568
   (b) 65678
   (c) 68928
   (d) 64928
   **Answer: (c)**

29. Choose the statement that is wrong about sexual reproduction
   (a) Male and female reproductive organs are different
   (b) They produce gametes
   (c) There is fusion of male and female gametes
   (d) There is no zygote formation
   **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)** | 4 | **(b)** | 6 | **(b)** | 7 | **(a)** | 8 | **(a)** | 9 | **(b)** |
| 10 | **(c)** | 11 | **(a)** | 13 | **(c)** | 14 | **(d)** | 16 | **(a)** | 17 | **(a)** |
| 18 | **(c)** | 23 | **(c)** | 25 | **(b)** | 26 | **(c)** | 27 | **(d)** | 28 | **(b)** |
| 29 | **(b)** | 31 | **(a)** | 32 | **(d)** | 34 | **(b)** | 35 | **(c)** | 36 | **(d)** |
| 38 | **(d)** | 39 | **(c)** | 40 | **(d)** | | | | | | |

## Mental Ability and Mental Aptitude

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | **(a)** | 2 | **(a)** | 3 | **(b)** | 4 | **(a)** | 5 | **(a)** | 8 | **(b)** |
| 10 | **(c)** | 12 | **(c)** | 14 | **(a)** | 16 | **(a)** | 17 | **(a)** | 18 | **(d)** |
| 19 | **(c)** | 20 | **(b)** | 23 | **(a)** | 25 | **(a)** | 29 | **(a)** | | |

## Science and Simple Arithmetic

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 4 | **(b)** | 7 | **(b)** | 17 | **(c)** | 18 | **(a)** | 23 | **(c)** | 29 | **(d)** |