PREVIOUS YEAR PAPER

MP Police Constable 2016 — 29 July 2016, Shift 3

MP Police Constable · 29 July 2016 · 03:00 PM

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

Left out of the original paper: 47 (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 29 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-2016-29-jul-shift-3/

General and Logical Knowledge

1. Who is the first Indian woman to have won Britain's prestigious Booker Prize?
   (a) Anita Desai
   (b) Kiran Desai
   (c) Jhumpa Lahiri
   (d) Arundhati Roy
   Answer: (d)

2. In India, the theosophical society was founded by
   (a) Sister Nivedita
   (b) H P Blavatsky
   (c) Annie Beasant
   (d) GG Agarkar
   Answer: (c)

5. The Tamil language is believed to be a gift of which sage?
   (a) Sambandar
   (b) Agastya
   (c) Appar
   (d) Sundarar
   Answer: (b)

6. If Monday means a cheerful day, and its Monday today, then it’s not a lousy day.
   (a) True
   (b) False
   (c) Maybe
   (d) Irrelevant
   Answer: (a)

7. Siddeshwar Temple is located at _____.

(a) Joga
(b) Karian
(c) Nemawar
(d) Mandu

Answer: (c)

8. Which of the following districts does NOT belong to Ujjain division?

(a) Ratlam
(b) Neemuch
(c) Shajapur
(d) Rajgarh

Answer: (d)

9. Who abolished the dual government system?

(a) Robert Clive
(b) Warren Hastings
(c) Lord Wellesley
(d) Lord Cornwallis

Answer: (b)

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

Statements:

Some parrots are not birds

All parrots are pigeons

Conclusions:

I. Some pigeons are not birds

II. All pigeons are parrots

(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)

12. In the following question, four words are given, out of which three are same in certain way and the remaining one is different. Find out the different one.

(a) Milk
(b) Wine
(c) Water
(d) Curd

Answer: (d)

13. Jabalpur an important town falls under which region?

(a) Mahakaushal
(b) Bundelkhand
(c) Malwa
(d) Chota Nagpur

Answer: (a)

14. Who is the present Chief Justice of India?

(a) Justice T S Thakur
(b) Justice H L Dattu
(c) Justice D Y Chandrachud
(d) Justice Anil R. Dave

Answer: (a)

16. Select the option that is true about the Statement nd Conclusions given:

Statements:

Some boxes are cans

Some cans are dishes

Conclusions:

I. Some cans are boxes

II. Some boxes are dishes

(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)

18. Mhow in Indore district was renamed as Dr. Ambedkar Nagar in the year_____.

(a) 1986
(b) 1982
(c) 2003
(d) 1999

Answer: (c)

19. A farmer grows 4 crops– A, B, C and D, not necessarily every crop in every year. A is grown between the months Jan-May, B between April – July, C between June –October and D between September-January. Each crop takes 3 months from sowing to harvesting. At a time only crop can be grown.

If the farmer sows C in June and D immediately following, when can A be sown at the earliest?

(a) September
(b) October
(c) November
(d) January

Answer: (d)

20. Raj wants to become a member of a club. The various membership options are as follow: A - Initial payment: Rs. 10000, annual fee: Rs. 1000

B - Initial payment: Rs. 5000, Monthly fee: Rs. 100

C - Life time membership fee: Rs. 20000 (Includes mbership for all family members) If Raj and his wife both want to become members of lu r next 10 years. Which plan should they opt for?

(a) A
(b) B
(c) C
(d) Either B or C

Answer: (c)

21. Article 356 of the Constitution of India deals with

(a) Autonomy of States
(b) The proclamation of President's Rule in a State
(c) The removal of a Chief Minister
(d) The appointment of the President

Answer: (b)

22. Highest civilian award in India is _____.

(a) Bharat Ratna
(b) Padma Shri
(c) Padma Bhushan
(d) Padma Vibhushan

Answer: (a)

23. Punjab has two international Airports at _____and _____.
    (a) Jalandhar and Mohali
    (b) Amritsar and Mohali
    (c) Amritsar and Firozpur
    (d) Jalandhar and Firozpur

    Answer: (b)

24. Garhwali is a famous dance form of this state
    (a) Uttar Pradesh
    (b) Madhya Pradesh
    (c) Uttarakhand
    (d) West Bengal

    Answer: (c)

26. How many times 'E' exceeds 'R' in the word 'DEPRECATE'?
    (a) 1
    (b) 2
    (c) 3
    (d) 4

    Answer: (b)

27. A permanent Seismological Observatory is locater
    (a) Latur
    (b) Pune
    (c) Shilong
    (d) Siliguri

    Answer: (a)

29. What is related to 'Foot' in the same way as 'Hand' is related to 'wrist'?
    (a) Length
    (b) Shoe
    (c) Ankle
    (d) Leg

    Answer: (c)

32. Which of the following rivers do not originate in India?
    (a) Narmada
    (b) Yamuna
    (c) Sutlej
    (d) Godavari

    Answer: (c)

33. Who was the first Vice-President of India?
(a) Varahagiri Venkata Giri
(b) Dr. Zakir Hussain
(c) Dr. Rajendra Prasad
(d) Dr. Sarvepalli Radhakrishnan
Answer: (d)

35. One rupee note in India is signed by _____.
(a) RBI Governor
(b) Union Finance Ministry
(c) Secretary, Finance Ministry
(d) Secretary, Commerce Ministry
Answer: (c)

36. The Kabir award was founded in 1986-87 to honor excellence in the field of _____
(a) Indian Poetry
(b) Indian Music
(c) Tribal Arts
(d) Classical Dance
Answer: (a)

37. Which vocalist is remembered for his album "Sun [illegible]i Sadho"?
(a) Bismillah Khan
(b) Bhimsen Joshi
(c) Jasraj
(d) Sawai Gandharva
Answer: (b)

Mental Ability and Mental Aptitude

5. A can finish a work in 18 days and B can do the same in 15 days. A worked for 12 days and left the job. In how many days B alone can finish the remaining work?
(a) 5 days
(b) 6 days
(c) 4 days
(d) 7 days
Answer: (a)

6. In a certain code language, peka doka suka means hit and hot, fetu peka seka means well and good, leka suka maka means hit the target. Which is the word for hot in that code language?
(a) suka
(b) doka
(c) fetu
(d) peka
Answer: (b)

8. Shahid brought a table for Rs. 200 & sold it for Rs. 250.find his gain percentage?

(a) 45%
(b) 25%
(c) 10%
(d) 30%

Answer: (b)

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

3,10,27,4,16,64,5,25,125

(a) 64
(b) 25
(c) 10
(d) 125

Answer: (c)

11. In a certain code language, beta zeta teta means slow local train, zeta zota pota means fast passenger train, tui mara beta means view slow motion. Which is the word for local in that code language?

(a) beta
(b) teta
(c) mara
(d) pota

Answer: (b)

12. A person travels at a speed of 10 km

Find the distance?

(a) 80 km
(b) 100 km
(c) 60 km
(d) 40 km

Answer: (a)

16. Complete the series choosing the missing letter

_ _ _ b _ bbaa _

(a) abaab
(b) abbab
(c) baaab
(d) babba

Answer: (c)

17. What is the loss percentage if an article costing Rs. 2 is sold for a loss of 50p?

(a) 25%
(b) 24%
(c) 20%
(d) 23%

Answer: (a)

21. Complete the series choosing the missing number:

1,2,6,24,120,_____

(a) 720
(b) 700
(c) 725
(d) 715

Answer: (a)

22. The below series uses a sequence of alphabets and numbers. Identify the incorrect combination

(i) OP1245622TY1

(ii) OP1243622TY1

(iii) OP1245622TY1

(iv) OP1245622TY1

(a) i
(b) ii
(c) iii
(d) iv

Answer: (b)

23. A man travels from A to B at a speed of 4 km

(a) 24 km
(b) 4 km
(c) 5 km
(d) 4.8 km

Answer: (d)

25. In a certain code, AXBTC is written as 15789 and MPDU is written as 2346.

What does the code 23549 represent in the code?

(a) MTDXP
(b) MPXDC
(c) MCAPD
(d) MXPDC

Answer: (b)

27. The average of 10 numbers is 37. What will be the average if each number is increased by 3?

(a) 35
(b) 42
(c) 40
(d) 38

Answer: (c)

29. Complete the series choosing the missing number:

2,4,8,16,32,____

(a) 60
(b) 64
(c) 62
(d) 70

Answer: (b)

30. In a certain code 'HPMEFO' is coded as 'GOLDEN' then in that code 'GOLDEN' is coded as:

(a) FNJCDM
(b) FNKDCM
(c) FNKCDM
(d) FNKCDO

Answer: (c)

Science and Simple Arithmetic

3. The flash of lightning is seen at once but the sound of thunder reaches us after a few seconds. This is because light travels much faster than sound. The SPEED of Sound waves in air is

(a) 330 m/s
(b) 3000 m/s
(c) 3 x 108 m/s
(d) 2.998 x 108m/s

Answer: (a)

5. Find the prime factorization of 156.

(a) (22) (5) (6)
(b) (22) (3) (13)
(c) (22) (32) (11)
(d) (23) (7) (11)

Answer: (b)

7. Uterus is a part of the female reproductive system. What is its function?

(a) Formation of egg

(b) Development of baby

(c) Formation of sperm

(d) Fusion of egg and sperm

Answer: (b)

10. Venkatesh and Murali started a business investing Rs. 9000 and Rs. 12000, respectively. After 6 months, Murali withdrew half of his investment. If, after a year, the total profit was Rs. 4600, what was Murali's share in it?

(a) Rs. 2300

(b) Rs. 2000

(c) Rs. 2600

(d) Rs. 1900

Answer: (a)

13. The cube root of 16 lies between _____ and _____.

(a) 1 and 2

(b) 2 and 4

(c) 1 and 3

(d) 2 and 3

Answer: (d)

14. The change of direction of path of light by a mir is called

(a) Reflection

(b) Refraction

(c) Dispersion

(d) Illusion

Answer: (a)

16. The uniforms of the Firemen of the Fire Force department have a coating of a polymer material on them to make them flame resistant. Identify the material from the given options.

(a) Melamine plastic coating.

(b) Carbon coating.

(c) Grease coating.

(d) Bakelite coating.

Answer: (a)

17. Name the additional covering over the cell membrane which provides rigidity in plant cells is

(a) Plasma lemma

(b) Cell wall

(c) Mucilaginous membrane

(d) Cell covering

Answer: (b)

20. High speed winds can cause cyclones in the regions of

(a) Low pressure

(b) High pressure

(c) Medium pressure

(d) Any pressure

Answer: (a)

23. The length of tangent from a point A, at a distance of 13 cm from the centre of the circle, is 12 cm. What will be the radius of the circle?

(a) 3 cm

(b) 11 cm

(c) 5 cm

(d) 21 cm

Answer: (c)

25. Turmeric in Curries leaves a yellow stain on our clothes, when spilt over it. What would be the colour change if this yellow stain is washed with soap and water?

(a) Yellow to green.

(b) Yellow to violet.

(c) Yellow to red.

(d) Yellow to blue.

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	**(d)**	2	**(c)**	5	**(b)**	6	**(a)**	7	**(c)**	8	**(d)**
9	**(b)**	10	**(a)**	12	**(d)**	13	**(a)**	14	**(a)**	16	**(a)**
18	**(c)**	19	**(d)**	20	**(c)**	21	**(b)**	22	**(a)**	23	**(b)**
24	**(c)**	26	**(b)**	27	**(a)**	29	**(c)**	32	**(c)**	33	**(d)**
35	**(c)**	36	**(a)**	37	**(b)**						

Mental Ability and Mental Aptitude

5	**(a)**	6	**(b)**	8	**(b)**	10	**(c)**	11	**(b)**	12	**(a)**
16	**(c)**	17	**(a)**	21	**(a)**	22	**(b)**	23	**(d)**	25	**(b)**
27	**(c)**	29	**(b)**	30	**(c)**						

Science and Simple Arithmetic

3	**(a)**	5	**(b)**	7	**(b)**	10	**(a)**	13	**(d)**	14	**(a)**
16	**(a)**	17	**(b)**	20	**(a)**	23	**(c)**	25	**(c)**		