PREVIOUS YEAR PAPER

MP Police Constable 2016 — 20 July 2016, Shift 3

MP Police Constable · 20 July 2016 · 03:00 PM

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

Left out of the original paper: 41 (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 20 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-2016-20-jul-shift-3/

General and Logical Knowledge

1. Right to Information Act was passed by Parliament of India in _____.

(a) 2005
(b) 2004
(c) 2006
(d) 2003

Answer: (a)

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

(a) Beam
(b) Pillar
(c) House
(d) Roof

Answer: (c)

3. Andhra Pradesh is famous for this dance form

(a) Garba
(b) Kathakali
(c) Kuchupudi
(d) Bharatnatyam

Answer: (c)

4. _____ are also known as 'Fold Mountains'.

(a) Himalayas
(b) Vindhya
(c) Satpura
(d) Aravalli

Answer: (a)

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

Statements:

Some cycles are scooters

Some scooters are cars

Conclusions:

I. Some scooters are not cycles

II. Some cars are cycles

(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)

9. Jahangir Mahal is located at_____.

(a) Seoni
(b) Asirgarh
(c) Orchha
(d) Mandu

Answer: (c)

11. Which of the following can be abolished, but not dissolved?

(a) Rajya Sabha
(b) Municipal Bodies
(c) State Legislative Council
(d) None of the above

Answer: (c)

12. M is taller than S, P is shorter than G and M is taller than G. Who are the tallest and the shortest?

(a) M, P
(b) M, G
(c) M, S
(d) Cannot be determined

Answer: (d)

13. Pre-historic caves of Bhimbetka was discovered by____ .

(a) B K Thapar
(b) V.S. Wakankar
(c) Zulfeqar Ali
(d) D.K. Singh

Answer: (b)

14. National Service Volunteer Scheme and Rashtriya Sadbhavana Yojana have been merged to form the _____.

(a) National Young Leaders Program
(b) National Youth Corps Scheme
(c) Nehru Yuva Kendra Sangathan
(d) National Service Scheme

Answer: (b)

16. Anil told Sally, "The girl I met at the hotel was the youngest daughter of brother-in-law of my friend's mother." How is the girl related to Anil's friend?

(a) Cousin
(b) Mother
(c) Grandmother
(d) Granddaughter

Answer: (a)

17. Which one of the following is NOT a cash crop?

(a) Cotton
(b) Groundnut
(c) Sugarcane
(d) Wheat

Answer: (d)

18. Among five friends, Dipti is in the middle by age [illegible]mal is youngest. Savitha is older than Narayan, who is younger than Rashmi and [illegible]. W[illegible] is the oldest among them?

(a) Kamal
(b) Savitha
(c) Narayan
(d) Data inadequate

Answer: (d)

19. Which of the following districts does NOT belong to Sagar division?

(a) Panna
(b) Damoh
(c) Tikamgarh
(d) Satna

Answer: (d)

20. Who was the first governor general of India?

(a) Lord Metcalfe
(b) Lord Wellesley
(c) Warren Hastings
(d) Lord William Bentinck

Answer: (d)

21. Which footballer has played more than 100 international matches for India?
    (a) Sunil Chhetri
    (b) Baichung Bhutia
    (c) Syed Rahim Nabi
    (d) Jose Ramirez Barreto

    Answer: (b)

22. Victoria Terminus is located at __.
    (a) Mumbai
    (b) Bangalore
    (c) Chennai
    (d) Kolkata

    Answer: (a)

24. The nickname given to India's first atomic device was
    (a) Smiling Buddha
    (b) Fat man
    (c) Little Boy
    (d) Laughing Buddha

    Answer: (a)

25. A courier agent has to deliver post in 3 streets. Ea street has 5 houses. He takes 2 min to deliver letter in each house and 5min to travel betwe each house in each street. He takes 20 min to go to the next street. His day starts at 10 AM and shes off by 3 PM, with no break in between.

Suppose the postman has to cover only 1 str all the houses. He started off at 12 PM. By what time will he finish off his work?
    (a) 12.50 PM
    (b) 1 PM
    (c) 12.30 PM
    (d) 1.30 PM

    Answer: (c)

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

Statements:

All sarees are dresses

Some chudidhars are dresses

Conclusions:

I.All dresses are not sarees

II.Some dresses are not chudidhars

(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)

28. Who among the following is known for Bagh Print craft?

(a) Aman Ali Khan
(b) Wajid Khan
(c) Mohammed Yusuf Khatri
(d) Rais Khan

Answer: (c)

30. If shoe means soul, and it's not soul, then it is shoe.

(a) True
(b) False
(c) May be
(d) Irrelevant

Answer: (a)

32. Kuno wildlife sanctuary is located in which district of Madhya Pradesh?

(a) Sheopur
(b) Ratlam
(c) Bhind
(d) Rajgarh

Answer: (a)

33. Agnes Gonxha Bojaaxhiu is better known as _____.

(a) Mother Teresa
(b) Annie Besant
(c) Sonia Gandhi
(d) Lady Mountbatten

Answer: (a)

35. The highest point in the eastern ghats is
    (a) Mahendragiri
    (b) Annaimudi
    (c) Gurushikhar
    (d) Blue Mountain
    Answer: (a)

37. Which was the capital city of the Magadha Empire?
    (a) Takshashila
    (b) Patliputra
    (c) Ujjain
    (d) Champa
    Answer: (b)

38. _____ is the Detroit of Asia.
    (a) Chennai
    (b) Dehradun
    (c) Hyderabad
    (d) Jaipur
    Answer: (a)

40. Which of the following States does not have a bi-cameral legislature?
    (a) Bihar
    (b) Karnataka
    (c) Rajasthan
    (d) Maharashtra
    Answer: (c)

Mental Ability and Mental Aptitude

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

2,6,9,14,20,27
    (a) 20
    (b) 6
    (c) 2
    (d) 14
    Answer: (b)

4. Two dice are thrown simultaneously. What is the probability of getting a sum which is multiple of 3 or 6?

(a) 1/3
(b) 1/4
(c) 1/2
(d) 1/6

Answer: (a)

11. If 150 is 25% of a number, then 125% of that number will be

(a) 750
(b) 800
(c) 720
(d) 700

Answer: (a)

13. If SYSTEM is coded as SYSMET, how is ORANGE Coded?

(a) AROEGN
(b) EGNARO
(c) ORAEGN
(d) ORANGE

Answer: (c)

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

(i) VB894120H53

(ii) VB894120H53

(iii) VB894120H53

(iv) VB294120H53

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

Answer: (d)

15. If 2p-5=p+7, what is the value of p?

(a) 13
(b) 12
(c) 10
(d) None of these

Answer: (b)

16. In a certain code language, dada nana papa means sell and buy, nana nina nona means buy good shirt, and sida dada noda means play and enjoy. Which is the word for papa in that code language?

(a) shirt
(b) sell
(c) buy
(d) and

Answer: (b)

19. In a certain code language, jes nor tec means knowledge is truth, tep lec niz means never seek violence, and dom tec kan means speak the truth, lec jes par means always seek knowledge. Which is the word for always in that code language?

(a) lec
(b) jes
(c) par
(d) tec

Answer: (c)

20. When 'K' is added to the ratio 5:2, then the ratio become 4:3 what is K?

(a) 5
(b) 7
(c) 9
(d) 12

Answer: (b)

23. What percent of 2800 is 1820?

(a) 60%
(b) 70%
(c) 65%
(d) 62%

Answer: (c)

24. Complete the series choosing the missing number:

1,9,25,___,81,121,

(a) 45
(b) 55
(c) 49
(d) 50

Answer: (c)

25. Complete the series choosing the missing number:

1,6,11,_____,21

(a) 12
(b) 14
(c) 16
(d) 18

Answer: (c)

26. A watch was bought for Rs. 530 & sold at 4% gain. Find the selling price?

(a) Rs. 551.20
(b) Rs. 451.20
(c) Rs. 351.20
(d) None of these

Answer: (a)

28. If TRIANGLE is coded as SQHZMFKD, how is EXAMPLE coded?

(a) DYZLOKD
(b) CYZLOKD
(c) DWZLOKD
(d) OWZLNKD

Answer: (c)

29. The average of first ten primes numbers is

(a) 12.9
(b) 13
(c) 12.7
(d) 13.1

Answer: (a)

Science and Simple Arithmetic

1. Voice of our friend is recognized by its

(a) Frequency
(b) Quality
(c) Pitch
(d) Amplitude

Answer: (c)

2. Which type of soil is used in Pottery?

(a) Silt
(b) Clay
(c) Loam
(d) Alluvial

Answer: (b)

3. Identify the metal which is not corroded by acids, bases, air and water .

(a) Zinc
(b) Gold
(c) Copper
(d) Tin.

Answer: (b)

6. Given three collinear points A, B, C, how many line segments do they determine?

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

Answer: (c)

10. CFL is the abbreviation for

(a) Compressed fluorine lamps
(b) Current fluorescent lamps
(c) Compact fluorescent lamps
(d) Compressed fluorescent lights

Answer: (c)

12. Curd tastes sour due to the presence of

(a) Lactic acid
(b) Acetic acid
(c) Citric acid
(d) Butyric acid

Answer: (a)

13. Haemoglobin, a red pigment is present in

(a) WBC
(b) Plasma
(c) Platelets
(d) RBC

Answer: (d)

16. The loosened soil helps in the growth of

(a) Microbes & earthworms
(b) Flies & weevils
(c) Weeds & mushrooms
(d) All of the above

Answer: (a)

17. Major cause of destruction of forest cover
    (a) Construction of dams
    (b) Overgrazing
    (c) Poaching
    (d) A and B
    Answer: (d)

18. For the treatment of acidity problems which tablet does the doctor recommend?
    (a) Analgesic
    (b) Antibiotic
    (c) Antacid
    (d) Antipyretic
    Answer: (c)

23. ABCD is a parallelogram with AB=6 cm and BC=9 cm. The perimeter of the parallelogram is
    (a) 15 cm
    (b) 54 cm
    (c) 30 cm
    (d) 3 m
    Answer: (c)

24. The mucous secreted by the lining of the stomach
    (a) Kills harmful bacteria that may enter along with the food
    (b) Protects the stomach lining from harmful substances
    (c) Digest starch into simpler sugars
    (d) Makes the medium alkaline
    Answer: (b)

25. The present worth of Rs. 169 due in 2 years at 4% per annum compound interest is:
    (a) Rs. 154.75
    (b) Rs. 158
    (c) Rs.159
    (d) Rs.156.25
    Answer: (d)

26. A, B and C contract a work for Rs. 1100. A and B together are to do 7/11of the work. C's share is:
    (a) Rs. 600
    (b) Rs. 800
    (c) Rs. 900
    (d) Rs. 400
    Answer: (d)

28. Coconut is an example of
    (a) Wind dispersal
    (b) Animal dispersal
    (c) Man dispersal
    (d) Water dispersal

    Answer: (d)

30. All animals depend on plants directly or indirectly for their food. Therefore these are called
    (a) Parasites
    (b) Saprophytes
    (c) Heterotrophs
    (d) Autotrophs

    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	**(c)**	3	**(c)**	4	**(a)**	8	**(d)**	9	**(c)**
11	**(c)**	12	**(d)**	13	**(b)**	14	**(b)**	16	**(a)**	17	**(d)**
18	**(d)**	19	**(d)**	20	**(d)**	21	**(b)**	22	**(a)**	24	**(a)**
25	**(c)**	27	**(d)**	28	**(c)**	30	**(a)**	32	**(a)**	33	**(a)**
35	**(a)**	37	**(b)**	38	**(a)**	40	**(c)**				

Mental Ability and Mental Aptitude

2	**(b)**	4	**(a)**	11	**(a)**	13	**(c)**	14	**(d)**	15	**(b)**
16	**(b)**	19	**(c)**	20	**(b)**	23	**(c)**	24	**(c)**	25	**(c)**
26	**(a)**	28	**(c)**	29	**(a)**						

Science and Simple Arithmetic

1	**(c)**	2	**(b)**	3	**(b)**	6	**(c)**	10	**(c)**	12	**(a)**
13	**(d)**	16	**(a)**	17	**(d)**	18	**(c)**	23	**(c)**	24	**(b)**
25	**(d)**	26	**(d)**	28	**(d)**	30	**(c)**				