PREVIOUS YEAR PAPER

MP Police Constable 2016 — 26 July 2016, Shift 1

MP Police Constable · 26 July 2016 · 09:00 AM

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

Left out of the original paper: 51 (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 26 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-2016-26-jul-shift-1/

General and Logical Knowledge

3. Under the Income tax Act, 1961, a ‘very senior citizen’ has been defined as an individual who attains the age of _____ years at any time during a financial year.

(a) 80
(b) 85
(c) 75
(d) 70

Answer: (a)

4. How many times ‘E’ exceeds ‘S’ in the word ‘PEEV NESS’?

(a) 1
(b) 2
(c) 3
(d) 0

Answer: (d)

5. If nuclear weapon means hallucinations, and it’s not hallucinating, then it’s not nuclear weapon.

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

Answer: (a)

7. A, B, C, D, E and F are cousins, No two cousins are of the same age, but all have birthdays on the same date. The youngest is 17 years old and the oldest E is 22. F is somewhere between B and D in age. A is older than B. C is older than D.

Which of the following could be the ages of D and C respectively, if B is 17 years old?

(a) 18 and 19
(b) 19 and 21
(c) 18 and 20
(d) 18 and 21

Answer: (b)

8. Who was the president of the Constituent Assembly of India?

(a) Dr.B.R.Ambedkar
(b) Jawaharlal Nehru
(c) Dr.S.Radhakrishnan
(d) Dr.Rajendra Prasad

Answer: (d)

10. Which is the first State to launch a diabetic registry?

(a) Kerala
(b) Goa
(c) Tamil Nadu
(d) Maharashtra

Answer: (b)

11. Five wrestlers A, B, C, D and E are weighed [illegible] between D and A who is the 3rd. Neither C nor D is the heaviest. Who is the second heaviest?

(a) E
(b) C
(c) B
(d) D

Answer: (b)

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

Statements:

All desks are tables.

All tables are chairs.

Conclusions:

I. All desks are chairs.

II. Some chairs are desks.

(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)

13. The chief minister of a state in India is appointed by

(a) President
(b) Governor
(c) Speaker
(d) Vice president

Answer: (b)

15. A manufacturer has 3 products in his portfolio, A, B, C. They are manufactured in batches, as the cost of changing from one product to another is quite high. A can be produced at a rate of 1000 units per month, B at a rate of 800 per month and C at 700 per month. Once a product is taken up for manufacturing it will be continued for at least 2 months and a product is manufactured only once (one batch) in a year. At a time only one product can be manufactured. Products have to be manufactured before their respective demand season starts. Product A demand always happens between January and May, B between April and September and C between August and January.

If a month of idle time is required between producing C and A, when should C be started manufacturing if demand for C in a year is 2000?

(a) April
(b) May
(c) June
(d) July

Answer: (b)

16. Who is the first Indian lady to win a Grand Slam tennis tournament?

(a) Saina Nehwal
(b) Shikha Uberoi
(c) Koneru Humpy
(d) Sania Mirza

Answer: (d)

19. The river that is called " Daughter of Lord Shiva"

(a) Son
(b) Narmada
(c) Ganga
(d) Yamuna

Answer: (b)

20. Who was also known as "Rajaji"?

(a) C Rajgopalachari
(b) Rajendra Prasad
(c) S Radhakrishnan
(d) Rajiv Gandhi

Answer: (a)

22. _____ is popularly known as the 'Queen of Sat a'?

(a) Pachmarhi
(b) Hoshangabad
(c) Mahadeo hills
(d) Rajpipla Hills

Answer: (a)

23. CAG, the full form of which is _____, audits all Receipts and expenditure of Government of India.

(a) Computer and Audit General of India
(b) Controller and Accounts General of India
(c) Comptroller and Auditor General of India
(d) Comptroller and Accounts General of India

Answer: (c)

24. Who proclaimed 'Swaraj is my birthright and I shall have it'?

(a) J L Nehru
(b) MG Ranade
(c) Gopal Krishna Gokhale
(d) BG Tilak

Answer: (d)

25. One of the nine jewels in Akbar's court, Faizi, Wrote this book on mathematics
    (a) Tiloyapannati
    (b) Lilavati
    (c) Shunyasiddhanta
    (d) Patiganita
    Answer: (b)

26. When did India have its first General Elections?
    (a) 1947
    (b) 1949
    (c) 1950
    (d) 1951
    Answer: (d)

27. INS Vikramaditya and INS Viraat are
    (a) Replenishment Ships
    (b) Submarines
    (c) Aircraft Carriers
    (d) Patrol Vessels
    Answer: (c)

29. Who built the Alai Darwaza?
    (a) Ghiyas-ud-din Balban
    (b) Md. Tughlaq
    (c) Sikander Lodi
    (d) Ala-ud-din Khilji
    Answer: (d)

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

Statements:

Mango is sweet

All fruits are sweet

Conclusions:

I. Mango is a fruit

II. All sweets are fruits
    (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)

32. Find out the pair which is different from the other in the following question.

(a) Elephants and Trumpet
(b) Horses and neigh
(c) Camels and Roar
(d) Dogs and bark

Answer: (c)

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

Statements:

Some boats are ships

No ship is a submarine

Conclusions:

I. Some boats are submarines

II. All boats are submarines

(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)

35. In the following question, there is certain re ship between the first two terms. Choose the fourth term from the following options which has a similar kind of relation with the third term.

JLN : SQO :: PRT : ?

(a) UYW
(b) UTV
(c) YWU
(d) VUT

Answer: (c)

36. Hari is two months younger to Sita while Babu is three months younger to Anita. When Sheela was born Babu was two months old. Anita belongs to the age group of five, while Hari belongs to the age group of six. Who among the following is the oldest?

(a) Babu
(b) Sita
(c) Anita
(d) Sheela

Answer: (b)

37. The Chambal river drains into the_____.

(a) Betwa
(b) Ken
(c) Yamuna
(d) Godavari

Answer: (c)

38. Medical tourism refers to travel of people to another country for __.

(a) Learning about medical treatment from that country
(b) Teaching about medical treatment in that country
(c) Providing medical treatment in that country
(d) Obtaining medical treatment from that country

Answer: (d)

40. Who signs the Bharat Ratna certificate?

(a) Prime Minister
(b) President
(c) No one
(d) Chief Justice of India

Answer: (b)

Mental Ability and Mental Aptitude

1. A man traveled a distance of 61 km in 9 hours. He traveled partly on bicycle at 9 km / hr and on foot at 4 km/hr. The distance traveled on bicycle is

(a) 16 km
(b) 25km
(c) 45 km
(d) 50 km

Answer: (c)

5. CANCELLED

The average of first 25 even natural numbers is?

(a) 24
(b) 28
(c) 22
(d) 26

Answer: (a)

6. Complete the series choosing the missing number:

3,8,15,24,____

(a) 30
(b) 35
(c) 40
(d) 32

Answer: (b)

7. Complete the series choosing the missing letter

(a) bababa
(b) bbabbb
(c) ababaa
(d) aaaabb

Answer: (b)

8. Smitha, an oil merchant buys oil at Rs. 33 per litre & sells at Rs. 40.50 per litre, If she sells 225 litres of oil in a month. What is her total profit?

(a) Rs.1687.50
(b) Rs.1587.50
(c) Rs.1487.50
(d) Rs.1387.50

Answer: (a)

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

0, 4,9,16,25

(a) 4
(b) 9
(c) 25
(d) 0

Answer: (d)

12. A can do a work in 20 days. B is 25% more efficient than A. The number of days taken by B to do the same piece of work is

(a) 16
(b) 15
(c) 18
(d) 25

Answer: (a)

16. If CLINIC is coded as ENKPKE, then how is DOCTOR coded?
    (a) FQEUQT
    (b) FREVRT
    (c) FQEUQS
    (d) FQEVQT
    Answer: (d)

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

(i) AX1235YQ5

(ii) AX1235YQ5

(iii) AX1235YQ5

(iv) AX1253YQ5
    (a) i
    (b) ii
    (c) iii
    (d) iv
    Answer: (d)

23. Divide 635 into two parts such that they are in the ratio 2:3. Find the larger amount?
    (a) 254
    (b) 635
    (c) 381
    (d) None
    Answer: (c)

25. Complete the series choosing the missing letter
    (a) ababbc
    (b) aabbbc
    (c) abacbb
    (d) aabcbb
    Answer: (a)

26. Complete the series choosing the missing number:

2,7,22,____,202
    (a) 68
    (b) 60
    (c) 67
    (d) 62
    Answer: (c)

28. If CALIBRE is coded as 9124356 then BRAZIL is coded as

(a) 352741
(b) 315842
(c) 351742
(d) 351224

Answer: (c)

Science and Simple Arithmetic

1. Soil conservation measures are mainly aimed at protecting

(a) Top soil
(b) Sub soil
(c) Loamy soil
(d) Bed rock

Answer: (a)

3. When we grow plants in a pot, we usually put broken bricks or coarse sand as the bottom most layer. What may be the reason?

(a) It provide space for soil organisms
(b) It drains out excess water and helps the roots to breath
(c) It helps the root to grow faster
(d) Help to fill the pot faster with less soil

Answer: (b)

8. The green leaves of the plant are the fo[illegible]to[illegible]s. These contain a pigment which helps in capture of energy from sunlight. It is called

(a) Photosynthesis
(b) Autosynthesis
(c) Carbohydrate synthesis
(d) Chlorophyll

Answer: (d)

16. The water fit and healthy for drinking is

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

Answer: (b)

18. Which expands the most on heating?

(a) Solids
(b) Liquids
(c) Gases
(d) A and B

Answer: (c)

19. Wheels of a bicycle in motion is an example for

(a) Circular motion

(b) Periodic motion

(c) Random motion

(d) Rectilinear motion

Answer: (a)

24. A T.V and a Radio were sold for Rs. 12000 each. The T. V was sold at a loss of 20% and the radio at a gain of 20%. The entire transaction resulted in:

(a) loss of Rs. 1000

(b) gain of Rs. 2000

(c) gain of Rs. 1000

(d) loss of Rs. 2000

Answer: (a)

27. If a number is divisible by 5 and remainder is 4, then the last digit of the number is

(a) 4

(b) 4 or 9

(c) 9

(d) 4 or 8

Answer: (b)

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

3	**(a)**	4	**(d)**	5	**(a)**	7	**(b)**	8	**(d)**	10	**(b)**
11	**(b)**	12	**(c)**	13	**(b)**	15	**(b)**	16	**(d)**	19	**(b)**
20	**(a)**	22	**(a)**	23	**(c)**	24	**(d)**	25	**(b)**	26	**(d)**
27	**(c)**	29	**(d)**	30	**(d)**	32	**(c)**	34	**(d)**	35	**(c)**
36	**(b)**	37	**(c)**	38	**(d)**	40	**(b)**				

Mental Ability and Mental Aptitude

1	**(c)**	5	**(a)**	6	**(b)**	7	**(b)**	8	**(a)**	9	**(d)**
12	**(a)**	16	**(d)**	21	**(d)**	23	**(c)**	25	**(a)**	26	**(c)**
28	**(c)**										

Science and Simple Arithmetic

1	**(a)**	3	**(b)**	8	**(d)**	16	**(b)**	18	**(c)**	19	**(a)**
24	**(a)**	27	**(b)**								