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## DELHI POLICE Exam

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## （2）CAPF

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## Section : Part A- General Knowledge or Current Affairs

Q. 1 As per the Union Budget 2020, which of the following taxes has been abolished?

Ans 1. Dividend distribution tax
2. Long term capital gains tax on securities

3 3. Securities transaction tax
Х 4. Corporate tax
Q. 2 The microbes that lie on the border line of the living and non-living world are called:

Ans
Х1.fungi
Х 2 . algae
3 bacteria
4. viruses
Q. 3 Which of the following Articles of the Constitution of India contains the directive that the State shall make provision for maternity relief?
Ans
Х 1 . Article 40
X 2. Article 39

- 3. Article 42

X4. Article 41
Q. 4 Which of the following Articles of the Constitution of India prohibits the Indian State from conferring any title, except a military or academic distinction?
Ans $\qquad$2. Article 10
$\checkmark$
3. Article 18 (1)4. Article 20
Q. 5 With which of the following states is the theatre form 'Maach' traditionally associated?

Ans
$\checkmark$
2. Madhya Pradesh3. Assam4. Karnataka
Q. 6 Atanu Das, who was awarded the Arjuna Award 2020, is a professional player of:

Ans
X 1. wrestling
Х 2. basketball
3. archery4. badminton
Q. 7 Which of the following books was conferred the International Booker Prize 2020?

Ans

- 1. The Discomfort of Evening

Х 2. The Enlightenment of the Greengage Tree
X 3. Hurricane Season
(4. Tyll
Q. 8 Who among the following was appointed as the Chairperson of Advisory Committee on Corporate Insolvency Resolution and Liquidation process in June 2020?
Ans
Х 1. Kumar Mangalam Birla
X
2. Nandan Nilekani
3. Anand Mahindra
4. Uday Kotak
Q. 9 Which of the following states does NOT share its border with West Bengal?

Ans


X 2 . Assam3. Jharkhand
14.Sikkim
Q. 10 Who among the following has been selected for the 2020 World Food Prize?

Ans
X 1. Simon N Groot

- 2. Rattan Lal

X 3. Lawrence Haddad
X4. MS Swaminathan
Q. 11 As per the new income tax regime announced in the Union Budget 2020, the tax rate for taxable income between ₹ 5 lakh to $₹ 7.5$ lakh has been reduced to:
Ans
X $1.15 \%$
X $2.5 \%$

- $3.10 \%$
>4.20\%
Q. 12 Which of the following modes of reproduction is carried out by specialised cells that proliferate to make large number of cells?
Ans
X1. Layering
$X$

2. Fission3. Fragmentation
3. Regeneration
Q. 13 Which of the following countries does tennis player Alexander Zverev represent?

Ans
X 1 . Switzerland

- 2. Germany

X 3. The US
X4. France
Q. 14 Which of the following rivers has Zaskar as one of its tributaries?

Ans
入1. Yamuna
X 2 . Ganga

- 3 . Indus

Х4.Beas
Q. 15 The famous hill station named Mcleodganj is located in:

Ans
X 1. Ladakh
X 2 . West Bengal
X 3. Uttarakhand
4. Himachal Pradesh
Q. 16 As per the Census of India 2011, which of the following Union Territories is least densely populated as compared with the other three mentioned in the following options?
Ans
1 1. Chandigarh2. Puducherry
$\checkmark$
3. Andaman \& Nicobar Islands4. Lakshadweep
Q. 17 In the Union Budget 2020, the Finance Minister announced the hike of bank deposit insurance from $\qquad$ to ₹5 lakh.

Ans

2. ₹3 lakh
3. ₹4 lakh
4. ₹2 lakh
Q. 18 In 2020, the government of which of the following states instituted GV Raja Awards for sportspersons?
Ans

1. Telangana
2. Andhra Pradesh

X 3. Maharashtra
v 4. Kerala
Q. 19 The painter Abdus Samad, the renowned painter of Iran, came to India on the invitation of:

Ans
>1. Jahangir
Х 2. Aurangzeb

- 3. Humayun

X4. Akbar
Q. 20 Who is the author of the book titled 'RAW: A History of India's Covert Operations'?

Ans
X 1 . Bijal Vachharajani
$\$$
2. Neena Rai
3. Yatish Yadav

X
4. Nirupama Yadav
Q. 21 The unit of calorific value of a fuel is expressed as:

Ans
入1.psi
X 2 . micron
X $3 . \mathrm{mmHg}$
4. $\mathrm{kJ} / \mathrm{kg}$
Q. 22 In India, the custodian of foreign exchange reserves of the country is:

Ans
X 1. Union Cabinet

- 2. Reserve Bank of India

Х 3. State Bank of India
Х 4. Union Finance Ministry
Q. 23 In which of the following soil types is the proportion of fine particles relatively higher than big particles?
Ans
X 1. Sandy soil

- 2. Clayey soil

X 3. Black soil
4. Loamy soil
Q. 24 In which of the following states are the Barabara Caves located?

Ans
X ${ }_{1}$. Gujarat

- 2. Bihar

3. Madhya Pradesh

X4. Maharashtra
Q. 25 Till 31 August 2020, the number of sportsperson/s awarded the Bharat Ratna was:

Ans
$\chi_{1 \text { 1.four }}$
X ${ }^{2}$. two
Х 3. three
v 4. one
Q. 26 Who among the following was the author of the ancient text called 'Siddhant Shiromani'?

Ans
X 1. Aryabhatta
2. Mahaviracharya

Х 3. Brahmagupta
4. Bhaskaracharya
Q. 27 Which of the following is a protein digesting enzyme that is secreted in the small intestine?

Ans

- 1. Trypsin

Х 2. Lipase
(3. Pepsin
(4. Bile
Q. 28 Which of the following Articles of the Constitution of India specifies the right of minorities to establish and administer educational institutions?
Ans
$X$
2. Article 273. Article 28
4. Article 30
Q. 29 Which of the following is the largest river of Odisha?

Ans
X

1. Godavari2. Tapi3. Krishna
2. Mahanadi
Q. 30 At US Open 2020, Indian player Rohan Bopanna paired with $\qquad$ for the Men's Doubles events.

Ans

- 1. Denis Shapovalov

2. Mate Pavic
3. Bruno Soares
4. Sumit Nagpal
Q. 31 To which of the following dynasties did the ruler Gautamiputra Satkarni belong?

Ans
X 1 . Chalukya
2. Pallava
3. Shaka
4. Satavahana
Q. 32 Which of the following is the earliest text containing the shlokas that were put to music?

Ans

- 1. Sama Veda
$x$

2. Sangeet Ratnakar

3
3. Meghaduta
$\$$
4. Kamasutra
Q. 33 The folk songs named 'Pankhida' traditionally belong to:

Ans

- 1. Rajasthan

2. Chhattisgarh

X 3. Odisha
>4. Kashmir
Q. 34 Who among the following propounded the philosophy of 'Ashtangika marga' (the Eightfold Path)?
Ans
X 1. Shankaracharya
Х 2. Mahavir Swami
Х 3. Ramanuja

- 4. Gautam Buddha
Q. 35 As on 31 August 2020, who among the following was the Member-Secretary of the Economic Advisory Council to the Prime Minister?
Ans

1. Bibek Debroy

X 2. Ashima Goyal

- 3. Ratan P Watal

X 4. Sajjid Chinoy
Q. 36 Which of the following cities has an astronomical observatory constructed under the patronage of Sawai Jai Singh?
Ans

- 1. Varanasi

X 2. Prayagraj
Х3. Agra
X4. Bharatpur
Q. 37 In which of the following states are Dafla Hills mainly spread?

Ans
Х 1. Odisha
2. Jharkhand
3. Arunachal Pradesh4. West Bengal
Q. 38 In the Union Budget 2020, the Finance Minister projected that Indian farmers' income would double by the year:
Ans

- 1.2022

Х 2.2025
入 3.2023
Х4.2024
Q. 39 In which year was the 9th Schedule added in the Constitution of India?

Ans
Х1. 1954
< 2.1953

- 3.1951

X4. 1952
Q. 40 In which part of Ashoka's empire were his inscriptions written in Kharosthi script?

Ans
Х 1. North Eastern
X 2. Central
X 3. Southern
4. North Western
Q. 41 The gigantic statue of Gautam Buddha, discovered at Sultanganj (near Bhagalpur in Bihar), has been dated to the $\qquad$ period.
Ans
Х1. Shunga
X 2. Nanda

- 3. Gupta
(4. Maurya
Q. 42 In how many books is 'Akbar Nama', written by Abul Fazal, divided?

Ans
$\checkmark$
2. Three3. Two

X
4. Four
Q. 43 Which of the following amendments to the Constitution of India is also referred to as the 'mini Constitution'?

Ans
X 1.38th Amendment

- 2. 42nd Amendment

X 3.35th Amendment
(4.40th Amendment
Q. 44 Who among the following Indians is known for his exemplary contribution in the field of mathematics?
Ans
$\checkmark$
2. S Ramanujan

Х3.cV Raman
Х4. VA Sarabhai
Q. 45 In which year was the monopoly of British East India Company on trade with India broken by a legislation?
Ans
Х 2.1807
Х 3.1858
Х4.1825
Q. 46 At which of the following places did the Buddhist event known as 'Dhammachakkapavattan' take place?
Ans
Х 1. Lumbini
X 2. Kushinagar
Х 3. Bodh Gaya
4. Sarnath
Q. 47 Which of the following does NOT have specialized tissue for the conduction of water?

Ans
>1. Grass
X 2 . Ipomoea
Х 3. Paphiopedilum
4. Funaria
Q. 48 Which of the following is among the industries used for calculating the Index of Eight Core Industries in India?
Ans
2. Copper3. Textile
4. Refinery products
Q. 49 In which of the following years was Article 21A inserted in the Constitution of India?

Ans
$X$
2. 20003. 2004
4. 2002
Q. 50 In August 2020, India and $\qquad$ were declared joint winners of the Chess Olympiad gold medal.

Ans

1. Australia

- 2. Russia

3. the US
4. New Zealand

## Section : Part B- Reasoning

Q. 1 'Thermometer' is related to 'Temperature' in the same way as 'Protractor' is related to ' $\qquad$ ,'
Ans
入1. Weight

- 2. Angle
$X$ 3. Mass
$X$ 4. Height
Q. 2 Select the option that is related to figure $C$ in the same way as figure $B$ is related to the figure $A$.


Ans

Q. 3 Which figure will replace the question mark (?) to complete the pattern?


Ans

Q. 4 Three different positions of the same non-standard dice are shown. Which letter will be on the face opposite to the face with the letter ' $T$ '?


Ans
X1.E

- 2. G

X 3. F
X4.R
Q. 5 In the Venn diagram given below, the 'Rectangle' represents 'Lady Teachers'; the 'Triangle' represents 'Chemistry Teachers', and the 'Circle' represents 'Physics Teachers'. The numbers given in the diagram represents number of persons of that particular category.


What is the count of lady teachers who do NOT teach Physics subject?
Ans
<1. 17
ง2. 28
<3. 21
<4.7
Q. 6 Which figure will replace the question mark (?) in the following series?


Ans

Q. 7 Select the option that is related to the third number in the same way as the second number is related to the first number.

7259 : 4154 :: 3852 :?
Ans

- 1. 4201
$\times 2.2401$
X 3. 2410
$\times 4.4210$
Q. 8 Three different positions of the same non-standard dice are shown. Which number will be on the face opposite to the face with the number ' 2 '?


Ans
<1. 1
$\times 2.5$

- 3.6
$\times 4.3$
Q. 9 Which number will replace the question mark (?) in the following series?
$1,5,13,29, ?, 125,253,509,1021$
Ans
$\times 1.57$
X2. 88
$\times 3.75$
- 4.61
Q. 10 Select the option figure in which the given figure is embedded (rotation is NOT allowed).


## H1

Ans
$\times 1$.


Q. 11 Which figure will replace the question mark (?) to complete the pattern?


Ans

Q. 12 Select the Venn diagram that best illustrates the relationship between the following classes.

## Carnivore, Lion, Elephant

Ans

Q. 13 Select the set in which the numbers are related in the same way, as the numbers of the following set.
$(9,6,27)$
Ans
$\times 1 .(7,5,13)$
$\times 2 .(3,2,21)$

- 3. $(8,6,18)$

X 4. $(6,4,16)$
Q. 14 In a code language, PARROT is written as RLNMUI. How will CUCKOO be written in that language?

Ans
X 1. MGLYOV

- 2. MLGXOV

X 3. MLGYOV
X 4. MLGXQV
Q. 15 A paper is folded and cut as shown below. How will it appear when unfolded?


Ans

Q. 16 Select the option figure in which the given figure is embedded (rotation is NOT allowed).


Ans

$\times 2$

Q. 17 The distance between Surat and Ahmedabad is 280 km . Satish starts from Surat at 6:00 a.m. and drives in his car towards Ahmedabad at a constant speed of $50 \mathrm{~km} / \mathrm{h}$. After two hours, he increases his speed to $60 \mathrm{~km} / \mathrm{h}$ and maintains the speed till he reaches Ahmedabad. At what time will he reach Ahmedabad?
Ans

1. 11:00 a.m.

X 2. 10:00 a.m.
X 3. 10:30 a.m.
X 4. 11:30 a.m.
Q. 18 Select the correct mirror image of the given figure when a vertical mirror is placed to the right of the figure.

?

MIRROR
Ans

Q. 19 Select the option that is related to figure C in the same way as figure B is related to the figure A .

(A)
(B)
(C)

Ans

Q. 20 Three of the following four figures are alike in a certain way and one is different. Find the odd one.

Ans

Q. 21 Which number will replace the question mark (?) in the following series?
$21,13,33,36,67,81, ?, 49,102$
Ans
X 1.96
$\times 2.64$
-3. 24
$\times 4.100$
Q. 22 Three of the following four words are alike in a certain way and one is different. Find the odd one.

Ans

- 1. Retrench
$X$ 2. Rejuvenate
$X$ 3. Restore
X 4. Regenerate
Q. 23 Which figure will replace the question mark (?) in the following series?


Ans

Q. 24 Which two signs should be interchanged to make the given equation correct?
$42 \div 23+870 \times 3-5=541$
Ans
$\times 1 .+$ and $\times$

- $2 . \div$ and -
$\times 3 . \times$ and $\div$
X4. + and -
Q. 25 Three of the following four figures are alike in a certain way and one is different. Find the odd one out.

Ans


Section : Part C- Numerical Ability
Q. 1 What should be subtracted from $\left(3 \frac{1}{7}+4 \frac{3}{7}\right)+\frac{7}{6}$ to make the number a whole number?

Ans
X1. $\frac{7}{42}$

- 2. $\frac{31}{42}$

X 3. $\frac{11}{42}$
र4. $\frac{17}{42}$
Q. 2 The ratio of the price of two bicycles was $7: 8$. Two years later, when the price of the first has risen by $30 \%$ and the price of the second increases by ₹ 1,500 , then their prices are in the ratio $15: 16$. What is the original price of (in ₹) the second bicycle?
Ans 1. 7,031.25
X2.8,103.25
X 3. $7,013.25$
X 4.8,031.25
Q. 3 A person invested ₹ 50,000 , partly at $10 \%$ and the rest at $12 \%$ per annum at simple interest. At the end of two years, the total interest received was ₹ 11,640 . How much is the first and the second part of the investment?
Ans

1. ₹ 9,000 ; ₹ 41,000

X 2. ₹ 31,000 ; ₹ 19,000
X 3. ₹ 20,000 ; ₹ 30,000
X4. ₹ 10,000 ; ₹ 40,000
Q. 4 The radii of two circles are 4 cm and 3 cm , respectively. What is the diameter (in cm ) of the circle having an area equal to four times the sum of the areas of the two circles?
Ans
$\times 1.12$

- 2. 20
$\times 3.24$
$\times 4.10$
Q. 5 In a two-digit number, the unit's digit exceeds its ten's digit by 4. If the product of the given number and the sum of its digits is 370 , then what is the number?
Ans
X 1.62
- 2. 37
$\times 3.26$
$\times 4.73$
Q. 6 The length and breadth of a rectangular floor are 14.35 m and 11.55 m , respectively. How many minimum number of square tiles would be required to cover it completely?
Ans

1. 1353
$\times 2.1271$
X 3.1107
$\times 4.1435$
Q. 7 A person travelled 120 km by steamer, 450 km by train and 60 km by horse. It took him 13 hours 30 minutes. If the speed of the train is 3 times that of the horse and 1.5 times that of the steamer, then what is the speed (in $\mathrm{km} / \mathrm{h}$ ) of the steamer?
Ans
-1. 40
X2. 20
$\times 3.30$
$\times 4.60$
Q. 8 A person spends $75 \%$ of his monthly income. If his income increases by $50 \%$ and the expenditure increases by $80 \%$, then what is the percentage increase/decrease in his monthly savings?

Ans

1. Increase by $35 \%$
2. Decrease by $40 \%$
$X$ 3. Increase by $25 \%$
X4. Decrease by $15 \%$
Q. 9 The difference between the selling prices with a discount of $32 \%$ and two successive discounts of $20 \%$ and $12 \%$ is ₹ 36 . What is the marked price (in ₹) of the article?

Ans
X 1. 1,250

- 2. 1,500

X3. 2,000
X4.1,800
Q. 10 A library has an average of 502 visitors on Sundays, 475 on Saturdays and 340 on weekdays. What is the average number of visitors per day in a month of 30 days beginning with a Sunday?
Ans
$\times 1.391$
$\times 2.362$
$\times 3.400$

- 4.385
Q. 11 A group of men decided to do a work in 20 days, but five of them remained absent. If the rest of the group could complete the work in 24 days, then how many men were in the original group?

Ans

1. 30
$\times 2$
2. 35
$\times 3$
3. 25

X4. 20
Q. 12 Rohit marks his goods at $30 \%$ above the cost price, and allows $13.5 \%$ discount. If he sells an article for ₹ $1,012.05$, then what is the cost price (in ₹) of the article?
Ans
-1. 9002. 750

X 3. 1,000
$\times 4.800$
Q. 13 The effective annual rate of interest corresponding to $12 \%$ per annum payable quarterly, is (correct to two decimal places):

Ans
X 1. 13.25\%
X 2. 12.75\%

- 3. $12.55 \%$

X4. 13.75\%
Q. 14 A medicine-capsule is in the shape of a cylinder of diameter 0.8 cm with two hemispheres stuck to each of its ends. The length of the entire capsule is 2 cm . What is the capacity (in $\mathrm{cm}^{3}$ ) of the capsule? (correct to two decimal places)
(use $\pi=\frac{22}{7}$ )
Ans
$\times 1.0 .91$
$\times 2.0 .75$

- 3. 0.87
$\times 4.0 .67$
Q. 15 What percentage of 4.5 kg is 18 gm ?

Ans
X 1. 4\%

- 2. $0.4 \%$
$\times$ 3. $0.004 \%$
$\times 4.0 .04 \%$


## Section : Part D- Computer Proficiency

Q. 1 Which of the following feature of MS Excel is used to quickly copy and paste content to adjacent cells in the same row or column?
Ans
Х 1. Clear Formatting
X 2. Format Painter
3. Auto Format

- 4. Fill handle

Status : Not Answered
Q. 2 Which of the following refers to the intersection of a column and row in a worksheet of MS Excel?
Ans

1. Name Box

- 2. Cell

3. Formula Bar
(4.Workbook
Q. 3 Which of the following protocols is used to transfer files from one host to another over the internet?
Ans
X1.IP
< ${ }_{2}$. UDP

- 3.FTP
<4. TCP
Q. 4 Which of the following shortcut key is used to paste the clipboard contents in an MS Word document?

Ans
X 1. Ctrl+Z2. Ctrl+X
3. CtrI+V4. $\mathrm{Ctrl}+\mathrm{C}$
Q. 5 Which of the following is used to identify every computer in the internet?

Ans
X 1. Internet address

- 2. IP address

3. Location address

X4. Computer name
Q. 6 Which of the following is used to create small letters above the line of text in MS Word?

Ans
Х 1. Subscript

- 2. Superscript

X 3. Underline
4. Strikethrough

## Q. 7 Which of the following shortcut is used to select a paragraph in MS Word?

Ans
Х 1. Ctrl+click on a paragraph
Х 2. Double-click on a paragraph

- 3. Triple-click on a paragraph

4. Alt+click on a paragraph

## Q. 8 Which of the following is NOT an email service provider?

Ans
Х 1. Yahoo Mail
Х 2. Hotmail

- 3. Coolmail

X4. Gmail
Q. 9 What will be the result of formula $'=16 / 2^{\wedge} 3^{\prime}$ in a cell in MS Excel?

Ans

- 1.2

X 2.512
X 3.124
X4.6
Q. 10 Which of the following is true with reference to opening and closing documents in MS Word 2007?
Ans

1. To close a document, click '-' in the upper right corner of the window.

- 2. For opening a new file, click on 'New' in Windows button.

3. The shortcut key for opening a document is Ctrl+F.
4. By default, MS Word document contains no pages when it is opened.

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