## prepp

## Practice，Learn and Achieve Your Goal with Prepp

## DELHI POLICE Exam

Previous Paper

## Simplifying <br> Government Exams

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## （2）CAPF

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

Q. 1 Which of the following rivers has Musi river as one of its tributaries?

Ans $\times$ 1. Kaveri
X 2 . Mahanadi
X ${ }^{\text {. Tapi }}$
4. Krishna
Q. 2 Antibiotics are NOT effective on a virus as it lacks $\qquad$ $\ldots$.

Ans
X1. cilia
Х 2. plasmid
3. genetic material
4. cell wall
Q. 3 When a body rolls over the surface of another body, the resistance to its motion is called

Ans
2. fluid friction3. sliding friction
4. rolling friction
Q. 4 India secured $\qquad$ place in the World Competitiveness Index released in June 2020.

Ans
$x$
2. 38th

X 3.49th
X4.32nd
Q. 5 In which of the following years did Razia become the Sultan of Delhi?

Ans

X2. 1238
X 3.1234
4. 1236

## Q. 6 Which of the following statements is NOT true about Ashokan pillars?

Ans

1. These are said to be monolithic pillars.

- 2. Ashoka got the inspiration for such pillars from his father Bindusar.

3. These were usually made of sandstone.
4. These are mostly polished pillars.
Q. 7 Which of the following sultans of Delhi was the first one to start military campaigns in southern India?
Ans
(1.Iltutmish

X 2. Qutbuddin Aybak

- 3. Alauddin Khalji

X 4. Balban
Q. 8 Which of the following Articles was deleted by the Constitution (Forty-Fourth Amendment) Act, 1978?
Ans 1. Article 31
< 2. Article 29
<3. Article 27
44. Article 25
Q. 9 Which of the following subjects is NOT listed in the Union List in the Seventh Schedule of the Constitution of India?

Ans
(1. Insurance
(2. Railways
(3. Corporation tax
4. Public health and sanitation
Q. 10 Which of the following statements about the 'pro tem' Speaker of the House of Representatives in India is correct?
Ans

1. The name for the post is recommended by the outgoing Speaker of the House of Representatives
2. He is appointed by the President of India.

X 3. The name for the post is recommended by the Union Cabinet.
4. The name for the post is recommended by the Leader of Opposition in the House of Representatives.
Q. 11 Which of the following states is a leading producer of natural rubber?

Ans
< 1. Andhra Pradesh
2. Madhya Pradesh

- 3. Kerala
(4. Maharashtra
Q. 12 Who among the following rulers of Magadha is said to have sent his minister named Vassakara to seek advice of Buddha on how to defeat the Vajjis?
Ans
$\chi$

2. Bindusara3. Shishunag
3. Ajatashatru
Q. 13 Fakhr-i-Mudabbir, who was a contemporary of Delhi's Sultan Iltutmish, was a renowned:

Ans 1.historian
2. sufi saint3. economist4. warrior
Q. 14 Which of the following river systems has a river named Lohit as one of its components?

Ans
X1. Ganga
X 2. Narmada
3. Brahmaputra

X4. Godavari
Q. 15 In which of the following states is Pachpadra lake located?

Ans

2. Rajasthan

X 3. Tamil Nadu
(4.Odisha
Q. 16 With which of the following states is the tribal festival named 'Samakka Saarakka Jaathara' traditionally associated?
Ans
$\chi$
2. Tamil Nadu3. Kerala
4. Telangana
Q. 17 Which of the following regions of India witnessed the rule of a female ruler named Didda in the late 10th century?

Ans

- 1. Kashmir

1 2. Kalinga
3. Andhra

X4. Banga
Q. 18 Who among the following is the author of the book titled 'How to Avoid a Climate Disaster: The Solutions We Have and the Breakthroughs We Need'?
Ans
X1. Al Gore
2. Bill Gates

X3. RK Pachauri
4. Greta Thunberg
Q. 19 The cricketer Stuart Broad is a player of the $\qquad$ cricket team.
Ans

1. South African
$\checkmark$
2. England

X 3. New Zealand
Х 4. West Indies
Q. 20 Which of the following Acts introduced Provincial Autonomy during British rule in India?

Ans
Х 1. Indian Councils Act, 1861
2. Indian Councils Act, 1909

X 3. Indian Councils Act, 1892
4. Government of India Act, 1935

## Q. 21 Abdul Hamid Lahori's work titled 'Badshah Nama' is the official history of his patron:

Ans

- 1. Shah Jahan2. Jahangir

X 3. Humayun
(4. Aurangzeb
Q. 22 When a chemical, which is basic in nature, is treated with turmeric paste, it turns $\qquad$ in colour.
Ans
1 1 . yellow

- 2 . red

Х 3 black
Х 4. green
Q. 23 Which of the following pairs of schemes was announced in the Union Budget 2020-21 for a seamless national cold supply chain for perishables?
Ans
1 1. Kisan Mitra and Kisan Saathi
Х 2. Krishi Udyam and Krishi Saksham
X 3. Krishi Bhandar and Krishi Sewa
4. Kisan Rail and Krishi Udaan
Q. 24 According to the 'World Investment Report 2020' by the UN Conference on Trade and Development (UNCTAD), India was the $\qquad$ largest recipient of Foreign Direct Investment in 2019.
Ans
>1.13th
v 2. 9th
X 3.7th
>4.11th
Q. 25 In which of the following pair of states is Buckingham canal spread?

Ans

- 1. Tamil Nadu and Andhra Pradesh

2. Karnataka and Kerala
$X$
3. Kerala and Tamil Nadu

Х 4. Andhra Pradesh and Odisha
Q. 26 In which of the following Olympics did Abhinav Bindra win a gold medal for India?

Ans 1. Beijing 2008
2 2. Athens 2004
X 3. London 2012
X4. Sydney 2000
Q. 27 Who among the following sportspersons has NEVER bagged an Olympic medal?

Ans
(1. Gagan Narang

- 2. Sania Mirza

X 3. Vijay Kumar
X 4. Vijender Singh
Q. 28 Which of the following states has been the permanent host of the International Film Festival since 2004?
Ans
X
2. Kerala3. Gujarat

- 4. Goa
Q. 29 As per the Union Budget 2020-21, what was the disinvestment target of the Union Government for the year 2020-21?

Ans

1. ₹1.35 lakh crore

X 2. ₹1.40 lakh crore
3. ₹1 lakh crore
4. ₹1.20 lakh crore
Q. 30 वैज्ञानिक पर्किंजे द्वारा निम्नलिखित में से किस शब्दावली का सृजन किया गया था?

Ans

1. कोशिका (सेल)
2. जीवद्रव (प्रोटोप्लाज्म)
3. कोशिका द्रव्य (साइटोप्लाज्म)
4. लयनकाय (लाइसोसोम)
Q. 31 In vertebrates, smooth endoplasmic reticulum plays a crucial role in detoxifying $\qquad$ from many drugs.

Ans

1. small intestine

- 2. liver

X3.brain
Х4.lungs
Q. 32 Which of the following is NOT a fundamental duty of the citizens of India as specified in Part IV-A of the constitution of India?
Ans

1. To renounce practices derogatory to the dignity of women
2. To value and preserve the rich heritage of our composite culture
3. To pay taxes by due date4. To uphold and protect the sovereignty, unity and integrity of India
Q. 33 Which of the following is an example of bilaterally symmetrical, triploblastic marine animals that have notochord at some stages during their lives?

Ans
X 1. Leech
Х 2. Lycopodium
v 3. Herdmania
4. Rana tigrina
Q. 34 As on 31 August 2020, who was the Leader of the House in Rajya Sabha?

Ans
X 1.L Hanumanthaiah

- 2. Thawar Chand Gehlot

3. Sambit Patra

X4. Bhubaneswar Kalita
Q. 35 According to the Economic Survey 2020, the livestock sector in India had been growing at a Compound Annual Growth Rate (CAGR) of $\qquad$ during the past five years.
Ans
1.7.9\%

Х $2.8 .2 \%$
> $3.5 .3 \%$
Х4.4.4\%
Q. 36 The folk drama named 'Therukoothu' traditionally belongs to:

Ans
X 1. Odisha
$\checkmark 2$
2. Tamil Nadu3. Telangana
$X$
4. Tripura
Q. 37 The movie 'Hellaro', which bagged the Best Feature Film Award at the 66th National Film Awards, is a movie produced in $\qquad$ language.
Ans
Х 1. Marathi
$\checkmark$
2. Gujarati3. Tamil4. Kannada
Q. 38 According to the Government of India data, the Foreign Direct Investment (FDI) inflow in India from China during the year 2019-20 was approximately $\qquad$ million.
Ans

- 1. \$164

X2. $\$ 245$
Х3.\$357
Х4.\$270
Question ID : 6549783480

Status : | Not Attempted and |
| :--- |
| Marked For Review |

Chosen Option :--
Q. 39 Which of the following instruments is Gupta ruler Samudragupta shown playing on his coins?
Ans

Q. 40 Which place did India secure in the Global Real Estate Transparency Index 2020?

Ans

- 1.34 th

X2.41st
<3.17th
<4.26th
Q. 41 The census of which of the following animals in 2018 by India has entered into the Guinness Book of World Records in July 2020 as the largest camera-trap wildlife survey ever conducted?

Ans
(1. Deer
(2. Cheetah

X 3. Elephant

- 4. Tiger
Q. 42 During the 'Age of Mahajanapadas', Ujjain was the capital of $\qquad$ -.
Ans
X 1. Kosala2. Magadh3. Avanti

4. Panchala
Q. 43 How many children received the Pradhan Mantri Rashtriya Bal Puraskar 2020?

Ans
< 1.37
< 2.33

- 3.49
> 4.45
Q. 44 In the context of the polity during the seventh century, the term 'samanta' meant $\qquad$ _.

Ans

1. a subordinate ruler

X 2. a finance minister
X 3. a commerce minister
4. a royal scribe
Q. 45 Who among the following will relinquish the post of the Managing Director of HDFC Bank in October 2020?

Ans

- 1. Aditya Puri

2. Rajnish kumar
3. Rakesh Sharma
(4.AS Rajeev
Q. 46 The landform named 'meander' is created by a $\qquad$ _.

Ans

1. volcano2. sea

- 

3. river
4. wind
Q. 47 In the context of ancient India culture, 'panchaytana' refers to:

Ans

1. a military formation used to surround enemies
2. a pattern of defence walls in a city

X 3. a city with five residential complexes

- 4. a style of temple architecture
Q. 48 As per the Union Budget 2020, which of the following was NOT a component of the theme titled 'Aspirational India'?
Ans

1. Education and skills

X
2. Wellness, water and sanitation
3. Agriculture, irrigation and rural development
4. Urban rejuvenation
Q. 49 The cricketer Roston Chase plays for which of the following countries?

Ans 1. West Indies
2 2. South Africa3. Australia4. New Zealand
Q. 50 Of the following Harappan Civilization sites, which one provides the evidence of a large open area with terraced stands, identified as 'stadium'?
Ans
Х 1. Kalibangan
Х 2. Chanhudaro
X 3. Mohanjodaro
4. Dholavira
Q. 1 Select the option figure that can replace the question mark (?) in the given figure to complete the pattern.


Ans

Q. 2 Select the option figure that can replace the question mark (?) in the given figure to complete the pattern.


Ans

Q. 3 Select the correct mirror image of the given combination when the mirror is placed to the right side of it.

DIsCOVeREY
Ans
$x{ }^{1} \mathrm{DI}^{2} \mathrm{CO} \wedge^{6} \mathrm{BE}$.
$\times 2$ YงЯЗVOЭぇIG
$\checkmark$. YGЯsVOうeIG
$X^{4} \mathrm{DI}^{2} \mathrm{CO} / \mathrm{EB}^{6} \mathrm{I}$
Q. 4 Which figure will replace the question mark (?) in the following figure series?


Ans

Q. 5 Three of the following four figures are alike in a certain way and one is different. Select the odd one.

Ans

Q. 6 Select the option that is related to the third word in the same way as the second word is related to the first word.

Bats : Screech: : Kangaroos: ?
Ans
$X 1$. Chatter
X 2. Snort

- 3. Chortle

X4. Whoop
Q. 7 If the given figure is folded to form a cube, which number will come opposite to ' 1 '?


Ans
v1. 2
$\times 2.4$
X3. 5
>4. 6
Q. 8 Select the Venn diagram that best illustrates the relationship between the following classes.

Carrot, Vegetables, Potato
Ans

Q. 9 Four different positions of the same dice are shown. Select the symbol on the face opposite the face showing '\#'.


Ans
X $1 . \times$
$\times 2 \div$

- $*$
$\times 4 . \%$
Q. 10 Which figure will replace the question mark (?) in the following figure series?


Ans

Q. 11 Select the Venn diagram that best illustrates the relationship between the following classes.

Jupiter, Moon, Planet
Ans
1.

$\times 2$


Q. 12 Which two signs should be interchanged to make the given equation correct?
$7 \times 96 \div 8+39-25=70$
Ans
$\times 1 . \times$ and $\div$
V $2+$ and -
$\times 3+$ and $\div$
X4. $\times$ and -
Q. 13 Select the option figure that can replace the question mark (?) in the given figure to complete the pattern.


Ans

$\because 2$.

Q. 14 Which number will replace the question mark (?) in the following series?
$3,15,38,78,141,235,370,552$, ?
Ans
X1. 893
Х 2.792
$\chi$
3. 892

- 4.793
Q. 15 Select the option that is related to the third number in the same way as the second number is related to the first number.
$6: 24:: 14: ?$
Ans
X 1.121
X2. 76
X 3.65

4. 112
Q. 16 नीचे दिए गए चार शब्दों में से तीन एक निश्चित प्रकार से समान हैं और एक भिन्न है। उस भिन्न विकल्प का चयन करें।

Ans $X 1$.कलह (Discord)
2. सामंजस्य (Harmony)
$X$ 3. उथल-पुथल (Turmoil)
$\times 4$. अराजकता (Chaos)
Q. 17 Select the option that is related to figure D in the same way as figure A is related to figure B .


Ans

Q. 18 Three of the following four figures are alike in a certain way and one is different. Select the odd one.

Ans

Q. 19 From among the given figures, select the one that is different from the rest.


Ans
X $1 . \mathrm{D}$
$\times 2$ B
$\times$ 3. A

- 4 C
Q. 20 Which number will replace the question mark (?) in the following series?
$11,17,28,51,96,187,368$, ?
Ans
X 1.792
$\times 2.713$
- 3. 731
$\times 4.729$
Q. 21 If VERSION is coded as 1712121621225 and TEARFUL is coded as 15189154223 , then how will LOCALITY be coded?
Ans
X 1.1231511292025
X 2. 281769401215
$\times 3.1215311292025$

4. 281712940189
Q. 22 Aravind and Biswanath start at the same time from their hostel and go to the ground with speeds of $30 \mathrm{~km} / \mathrm{h}$ and $60 \mathrm{~km} / \mathrm{h}$, respectively. If Aravind takes 20 minutes longer than Biswanath to reach the ground, then find the distance between their hostel and the ground.

Ans
X 1. 28 km
X 2. 34 km
X 3. 40 km

- 4. 20 km
Q. 23 Select the option in which the given figure is embedded (rotation is NOT allowed).


Ans

Q. 24 Select the set in which the numbers are related in the same way as are the numbers of the following set
$(11,19,59)$
Ans
X $1 .(4,5,13)$
X2. $(7,16,53)$

- 3. $(8,13,41)$

X4. $(9,15,43)$
Q. 25 Select the option that is related to figure $C$ in the same way as figure $B$ is related to figure $A$.


Ans

Q. 1 A solid metallic sphere of radius 8 cm is converted into a solid right circular cylinder of radius $x \mathrm{~cm}$. If the height of the cylinder is 3 times the radius of the sphere, then the value of $x$ is:

Ans
X $1.5 \frac{4}{5}$
X2. $6 \frac{2}{3}$
X3. $3 \frac{1}{5}$

- $4.5 \frac{1}{3}$
Q. 2 If $\mathrm{a}, \mathrm{b}$ and c are positive numbers such that $\left(a^{2}+b^{2}\right):\left(b^{2}+c^{2}\right):\left(c^{2}+a^{2}\right)=34: 61: 45$, then $a: b: c=$ ?

Ans
X1.6:3:5
X2. 5:3:6
-3. $3: 5: 6$
X4. $3: 6: 5$
Q. 3 In a test, the average score of 52 students is 45 . If the highest and the lowest scores (got by only one-one student) are excluded, the average score of the remaining students would decrease by 1 . What is the average score of the highest and the lowest scores?

Ans
$\times 1.64$
$\times 2.65$
$\times 3.68$

- 4.70
Q. 4 A certain sum amounts to $₹ 9,900$ in 4 years and to $₹ 11,700$ in 7 years at the same rate per cent per annum at simple interest. What will be the amount of the same sum at $8 \frac{2}{3} \%$ for $2 \frac{1}{4}$ years at simple interest?

Ans
X 1. ₹ 8,9242. ₹ $8,952.75$3. ₹ 8,904
4. ₹ $8,962.50$
Q. 5 If $80 \%$ of $50 \%$ of A is equal to three times $25 \%$ of B , then A is what percentage more or less than B?

Ans
X 1. $46.7 \%$ more2. $87.5 \%$ less

- 3. $87.5 \%$ more

X 4. $46.7 \%$ less
Q. 6 A certain sum amounts to $₹ 12,705$ in $2 \frac{1}{2}$ years at $10 \%$ p.a. interest compounded annually. What is the compound interest on the same sum for one year at the same rate, if the interest is compounded half-yearly?

Ans

- 1. ₹ 1,025

X 2. ₹ 1,100
X 3. ₹ 1,050
X4. ₹ 1,000
Q. 7 A circle is inscribed in an equilateral triangle of side 30 cm . What is the area of the circle (in $\mathrm{cm}^{2}$ )?

Ans
X $1.60 \pi$
X2. $45 \pi$
X $3.50 \pi$

- $4.75 \pi$
Q. 8 The marked price of an article is $25 \%$ above its cost price. If it is sold for ₹ 480 after a discount of ₹ 60 , then the profit percentage is (correct to one decimal place):

Ans
-1. 11.1
$\times 2.12 .4$
$\times 3.10 .8$
$\times 4.12 .8$
Q. 9 The value of $1 \frac{1}{6} \div \frac{2}{3}$ of $\frac{7}{8}-\frac{7}{8} \div \frac{5}{6} \times \frac{5}{24}-(0.6 \overline{5} \div \overline{59}) \times 1 \frac{1}{11}$ is:

Ans
入1. $\frac{11}{16}$2. $\frac{57}{32}$
<3. $\frac{9}{8}$

- 4. $\frac{93}{160}$
Q. 10 When a number is divided by $4,5,6$ and 9 , the remainder in each case is 3 . If the number is the smallest 4-digit number, then what is the sum of the digits of the number?
Ans
>1. 13
<2. 10
- 3. 12

X 4.11
Q. 11 In an examination, the number of students that appeared from school A is $20 \%$ more than the number of students that appeared from school B. $75 \%$ of the students from school B passed. If the total number of students that passed from both schools is $80 \%$ more than the number of students that passed from school B , then the percentage of students that passed from school A to those who appeared from school A is:
Ans

1. 50
$\times 2.60$
$\times 3.64$
$\times 4.54$
Q. 12 A completes two-third part of a work in 16 days, and the remaining work is completed by B alone. The entire work is completed in 21 days. A and B together will complete $65 \%$ of the same work in:

Ans
X1. 5 days

- 2. 6 days

X 3. 8 days
X4. 4 days
Q. 13 Sumit sells an article at a certain price. Had he sold it at four-fifth of that selling price, he would have lost $10 \%$. If he sells it for $95 \%$ of the original selling price, then the gain percentage will be:

Ans
$\times 1.6 \frac{8}{9}$
-2. $6 \frac{7}{8}$
$\times 3.6 \frac{1}{9}$
X4. $6 \frac{1}{8}$
Q. 14 Two trains X and Y start at the same time, X from station A to B and Y from B to A . After passing each other, X and Y take $8 \frac{2}{5}$ hours and $4 \frac{2}{7}$ hours, respectively, to reach their respective destinations. If the speed of X is $50 \mathrm{~km} / \mathrm{h}$, then what is the speed (in $\mathrm{km} / \mathrm{h}$ ) of Y ?
Ans
X1.84
$\times 2.56$
$\times 3.63$

- 4.70
Q. 15 The units digit of a 2-digit number exceeds the tens digit by 3 , and the product of the given number and the sum of its digits is 324 . The number lies between:

Ans
$X 1.30$ and 35
$\times 2.45$ and 50

- 3. 35 and 40

X4. 40 and 45

## Section : Part D- Computer Proficiency

Q. 1 Which of the following tools can be used to apply the font color and size of a text to multiple pieces of text in MS-Word?
Ans

1. Erase

Х 2. Replace
3. Show/Hide button
v 4. Format Painter
Q. 2 Which of the following characters must be a part of an email id?

Ans
X ${ }_{1 . \operatorname{Dot} \text { (.) }}$
X 2. Dollar (\$)
X 3. Ampersand (\&)

- 4. At the rate (@)
Q. 3 Which of the following is NOT a word processing software?

Ans

- 1. MS-Excel

X 2. MS-Word
X 3. WordPad
>4. Notepad
Q. 4 What is the value of the following MS-Excel formula?
$=\operatorname{MOD}(11,3)$
Ans
X1.3
X2. 4
<3.5
4. 2

## Q. 5 A collection of related web pages is called:

Ans

< 2. search engine
X 3 . server
4. website
Q. 6 In an MS-Excel worksheet, the "zoom" bar appears at the $\qquad$ portion of the worksheet.
Ans
X 1. top-right
X 2. top-left

- 3. bottom-right

X 4. bottom-left

## Q. 7 What does the term URL mean?

Ans 1. Uniform Resource Locator
X 2. Unidentified Resource Locator
X 3. Universal Resource Line
Х 4. Unique Reference Line
Q. 8 Which of the following statements is/are FALSE?
(i) In MS-Word, different letters of a word cannot be of different font-colors.
(ii) In MS-Word, the Show/Hide command button can be used to display paragraph marks in a document.

Ans
\$1. Only ii
(2. Neither i nor ii
3. Both i and ii

- 4 . Only i
Q. 9 Which of the following steps can be performed to edit the content of a cell in an MS-Excel worksheet?
Ans

1. Left-click on the cell once

- 2. Double-click on the cel

X 3. Select the cell and press ENTER key
(4. Right-click on the cell
Q. 10 What is the keyboard shortcut to open a new document in MS-Word?

Ans
<1. Alt + N
<2. $\mathrm{Ctrl}+\mathrm{O}$

- $3 . \operatorname{Ctrl}+\mathrm{N}$
<4. Ctrl + W


## prepp

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