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# **Bihar Police Constable**

**Memory Based Paper**  
**22 Oct 2017**



## 100 Questions

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**Que. 1** What was the objective of consumer protection Act 1986?

1. Providing mechanism to action on the complaints
2. To aware consumer to their rights
3. To protect consumers against fraud and unfairness
4. All of the above

Correct Option - 4

---

**Que. 2** 'यौवन' शब्द किस संज्ञा का उदाहरण होगा ?

1. व्यक्तिवाचक संज्ञा
2. भाववाचक संज्ञा
3. द्रव्यवाचक संज्ञा
4. समूहवाचक संज्ञा

Correct Option - 2

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**Que. 3** Hirakund Project is situated on which river?

1. Kaveri
2. Godawari
3. Mahanadi
4. Chambal

Correct Option - 3

---

**Que. 4** Which of the following is not an example of a bio-mass energy source ?

1. wood
2. gobar-gas
3. nuclear energy
4. coal

Correct Option - 3

---

**Que. 5** Tropic of Cancer does NOT pass through which of the following Indian state?

1. Mizoram
2. Gujarat
3. Tripura
4. Maharashtra

Correct Option - 4

---

Kilowatt-hour (kWh) represents the unit of which of the following?

**Que. 6**

1. Electrical Power
2. Force
3. Momentum
4. Energy

Correct Option - 4

**Que. 7**

Which of the following Railway Stations was formerly known as Victoria Terminus?

1. Churchgate Railway Station
2. Mumbai Centra
3. Lokmanya Tilak Terminus
4. Chhatrapathi Shivaji Terminus

Correct Option - 4

**Que. 8**

The transformation of the larva into an adult through drastic changes is known as which of the following?

1. Viviparous
2. Oviparous
3. Embryo
4. Metamorphosis

Correct Option - 4

**Que. 9**

What does the term 'Dumping' refer to?

1. The sale of a sub-standard commodity
2. Sale in a foreign market of a commodity at a price below marginal cost
3. Sale in a foreign market of a commodity just at a marginal cost with too much profit
4. Smuggling of goods without paying any customs duty

Correct Option - 2

**Que. 10**

Who was the founder of Buddhism?

1. Mahavir
2. Siddhartha
3. Chanakya
4. Ashoka the great

Correct Option - 2

**Que. 11**

Use the correct antonym for underlined words:

She looks pretty no matter what she wears.

1. Attractive
2. Lovely
3. Charming

4. Ugly

Correct Option - 4

---

**Que. 12** The function of Central Vigilance Commission of India is -

1. To supervise investigating agencies in the country.
2. To expedite decisions on pending criminal cases in the Court of law.
3. To scrutinize utilization of expenditure on development schemes of the government.
4. To investigate cases against public servants.

Correct Option - 1

---

**Que. 13** The fuel used in nuclear power plant is:

1. Gasoline
2. Gold
3. Uranium
4. Radium

Correct Option - 3

---

**Que. 14** Which of the following options is the correct word for "Map showing the distribution of forest"?

1. Forest ecology
2. Topography
3. Thematic map
4. Pedology

Correct Option - 3

---

**Que. 15** During Gupta Age, Aryabhatta was a great \_\_\_\_\_.

1. politician
2. sculptor
3. mathematician
4. None of the above

Correct Option - 3

---

**Que. 16**  $(\frac{2}{5}) + (\frac{6}{7}) + (\frac{3}{10}) + x = 9$ , find the value of x?

1.  $\frac{521}{50}$
2.  $\frac{521}{70}$
3.  $\frac{522}{39}$
4.  $\frac{621}{70}$

Correct Option - 2

---

अधिकरण कारक का विभक्ति चिह्न है-

**Que. 17**

1. से, तक
2. अरे
3. का, के
4. में, पर

Correct Option - 4

**Que. 18**

An Element has Atomic number 16 and Mass number 32, then number of neutrons present in it?

1. 8
2. 10
3. 14
4. 16

Correct Option - 4

**Que. 19**

**Direction: Fill in the blank with a suitable preposition in the given sentence:**

The newspaper is \_\_\_\_\_ the coffee table.

1. at
2. in
3. for
4. on

Correct Option - 4

**Que. 20**

What will come in place of question mark '?' in the following question?

$2.75\% \text{ of } 450 - 1.75\% \text{ of } 650 = ?$

1. 16
2. 5
3. 2
4. 1

Correct Option - 4

**Que. 21**

'लिखवाना' शब्द किस क्रिया का है?

1. सामान्य क्रिया
2. संयुक्त क्रिया
3. नामधातु क्रिया
4. प्रेरणार्थक क्रिया

Correct Option - 4

**Que. 22**

Which of the following state is the largest producer of Rubber in India?

1. Kerala

2. Tamil Nadu
3. Karnataka
4. Tripura

Correct Option - 1

---

**Que. 23** Name the physicist who is credited with the discovery of the Neutron. This 1932 discovery led to his winning the Nobel Prize.

1. J. S. Fleming
2. Enrico Fermi
3. Max Plank
4. James Chadwick

Correct Option - 4

---

**Que. 24** If  $a^2 + b^2 + c^2 = ab + bc + ca$  then the value of  $a^3 + b^3 + c^3 - 3abc$  is

1. 0
2. 1
3. -1
4. 2

Correct Option - 1

---

**Que. 25** In the equation of motion  $v = u + at$ ,  $u$  represents \_\_\_\_\_.

1. Initial velocity
2. Final velocity
3. Kinetic energy
4. Potential energy

Correct Option - 1

---

**Que. 26** Who upheld the view that religion can never be separated from politics?

1. Dayanand Saraswati
2. Raja Ram Mohan Roy
3. Gopal Krishna Gokhlae
4. Mahatma Gandhi

Correct Option - 4

---

**Que. 27** Which of the following is/are the features of democracy?

1. Rulers are elected by the people who take all the major decisions
2. A democracy is based on a free and fair election where those currently in power have a fair chance of losing.
3. The exercise of this choice leads to a government limited by basic rules of the constitution and citizens' rights.
4. All of the Above

Correct Option - 4

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**Que. 28** Which is the main mode of transport in India?

1. Aviation
2. Railways
3. Roads
4. Ports

Correct Option - 3

---

**Que. 29** दिए गए विकल्पों में से कौन सा शब्द 'समुद्र' का पर्यायवाची है?

1. पयोधि
2. अंबर
3. अभ्र
4. वारि

Correct Option - 1

---

**Que. 30** Why oil does not mix with water?

1. Molecules of oil are non-polar
2. Molecules of oil are bigger than that of water
3. Both 1 and 2 are correct
4. None of the above

Correct Option - 1

---

**Que. 31** Which country is not a permanent member of UNSC?

1. India
2. USA
3. Russia
4. France

Correct Option - 1

---

**Que. 32** Which was the first State in India to pass the GST bill?

1. Tamil Nadu
2. Gujarat
3. Madhya Pradesh
4. Assam

Correct Option - 4

---

**Que. 33** तत्सम शब्द किसे कहते हैं:



1. किसी भाषा के मूल शब्द को
2. शब्द के विकृत रूप को
3. जिनकी कोई व्युत्पत्ति नहीं होती
4. उपर्युक्त सभी

Correct Option - 1

---

**Que. 34** \_\_\_\_\_ is known as father of Modern Hindi Literature?

1. Bharatendu Harishchandra
2. Munshi Premchand
3. Maithili Sharan Gupt
4. Suryakant Tripathi Nirala

Correct Option - 1

---

**Que. 35** If the length, breadth and height of a cuboid are 7.5 m, 22 m and 13 m, respectively, then find the volume of the cuboid.

1. 2145 m<sup>3</sup>
2. 1245 m<sup>3</sup>
3. 4215 m<sup>3</sup>
4. 2154 m<sup>3</sup>

Correct Option - 1

---

**Que. 36** Who has written 'Das Kapital'?

1. Freidrich Engels
2. G.W.F Hegel
3. Karl Marx
4. Max Weber

Correct Option - 3

---

**Que. 37** Amarbel (*Cuscuta*) is a

1. Autotroph
2. Parasite
3. Saprophyte
4. Decomposer

Correct Option - 2

---

**Que. 38** Economically, one of the results of the British rule in India in the 19th century was the

1. increase in the export of Indian handicrafts
2. growth in the number of Indian owned factories
3. commercialization of Indian agriculture

4. rapid increase in the urban population

Correct Option - 3

---

**Que. 39** Cholesterol is a?

1. Type of chlorophyll
2. Fatty alcohol found in animal fats
3. Derivative of chloroform
4. Chromium salt

Correct Option - 2

---

**Que. 40** When did the Right to Education come into force?

1. April, 2010
2. July, 2010
3. December, 2010
4. January, 2011

Correct Option - 1

---

**Que. 41** The part of the land which is almost surrounded by water from all three sides but connected to the mainland on one side is called \_\_\_\_\_.

1. Strait
2. Island
3. Isthmus
4. Peninsula

Correct Option - 4

---

**Que. 42** Kisan Credit Card (KCC) Scheme was started since

1. July 1998
2. August 1998
3. September 1998
4. October 1998

Correct Option - 2

---

**Que. 43** The measure of amount of water vapour in the atmosphere is called

1. Humidity
2. Temperature
3. Transpiration
4. Evaporation

Correct Option - 1

---

**Que. 44** Select the verb form of **an adjective "excellent"** from the given options:

1. excel
2. excellently
3. excellence
4. excellenting

Correct Option - 1

---

**Que. 45** Choose the most appropriate adjective form of the following word.  
ADVENTURE

1. Adventuree
2. Adventured
3. Adventures
4. Adventurous

Correct Option - 4

---

**Que. 46** निम्न शब्दों में से 'ओजस्वी' का उचित विपरीत शब्द क्या है?

1. निस्तेज
2. ओछा
3. अपूर्ण
4. प्रभावित

Correct Option - 1

---

**Que. 47** Fill in the blank with the suitable gerund:  
I like \_\_\_\_\_ for a walk.

1. Going
2. To go
3. In going
4. On going

Correct Option - 1

---

**Que. 48** I would like \_\_\_\_\_ you for coming here tonight.  
Fill in the blank with a suitable infinitive.

1. thanking
2. to thanked
3. to thank
4. to be thanking

Correct Option - 3

---

Which of the following is a noble gas/element?

Que. 49

1. Ca
2. F
3. N
4. Ne

Correct Option - 4

---

Que. 50 त, थ, द, ध, न का उच्चारण \_\_\_\_\_ से होता है।

1. तालु
2. नासिका
3. दंत
4. कंठ

Correct Option - 3

---

Que. 51 The oldest mountain range of India is-

1. Himalaya
2. Aravali
3. Vindyachal
4. Shivalik

Correct Option - 2

---

Que. 52 On which date the Kisan Call Center launched in India?

1. January 26, 2002
2. January 21, 2004
3. April 21, 2005
4. November 14, 1996

Correct Option - 2

---

Que. 53 Which of the following is *not* a part of Shiwalik range of Bihar?

1. Jethian hill
2. Ramanagar doon
3. Someshwar range
4. Harha valley

Correct Option - 1

---

Que. 54 Which one is an ideal fuel?

1. Kerosene
2. Coal
3. Natural gas
4. Wood

Correct Option - 3

---

**Que. 55** हिंदी वर्णमाला में कुल कितने व्यंजन हैं?

1. 48
2. 25
3. 40
4. 41

Correct Option - 4

---

**Que. 56** Who called the multipurpose river valley projects 'the temples of modern India'?

1. Dr Rajendra Prasad
2. Jawaharlal Nehru
3. Indira Gandhi
4. Mahatma Gandhi

Correct Option - 2

---

**Que. 57** In photosynthesis which gas is released by the green plants?

1. Oxygen
2. Nitrogen
3. Carbon-dioxide
4. Water-vapour

Correct Option - 1

---

**Que. 58** The study of grass is known as \_\_\_\_\_.

1. Agronomy
2. Pharmacognosy
3. Dendrology
4. Agrostology

Correct Option - 4

---

**Que. 59** Water is often treated with chlorine to

1. To Increase oxygen content
2. To Kill germs
3. To Remove sedimentation
4. To Remove insoluble impurities

Correct Option - 2

---

**Que. 60** Fermentation is the process of \_\_\_\_\_.

1. Conversion of starch into sugar

2. Conversion of sugar into alcohol
3. Conversion of protein into sugar
4. adding yeast to make wine

Correct Option - 2

---

**Que. 61** Air moves from the high-pressure area over the southern Indian Ocean in a south-easterly direction and turn right towards low pressure areas over the Indian subcontinent. These we know as the \_\_\_\_\_ winds.

1. Easterly
2. Westerly
3. South-West Monsoon
4. Trade

Correct Option - 3

---

**Que. 62** The human skull is a collection of \_\_\_\_\_ bones.

1. 18
2. 22
3. 30
4. 25

Correct Option - 2

---

**Que. 63** Convert 19 Kilogram 50 grams into grams.

1. 19500 grans
2. 19050 grams
3. 1950 grams
4. 0.1950 grams

Correct Option - 2

---

**Que. 64** Identify the SI unit of electrical resistance.

1. Ohm
2. Watt
3. Coulomb
4. Ampere

Correct Option - 1

---

**Que. 65** 'भरपेट' शब्द में किस समास का प्रयोग हुआ है?

1. कर्मधारय
2. अव्ययीभाव
3. द्वन्द्व
4. तत्पुरुष

Correct Option - 2

---

**Que. 66** Which country has come forward to help clean India's River Ganga?

1. Iran
2. Israel
3. Ireland
4. Italy

Correct Option - 2

---

**Que. 67** कवि का स्त्रीलिंग रूप होगा

1. कवित्री
2. लेखिका
3. कवीत्री
4. कवयित्री

Correct Option - 4

---

**Que. 68** Polio and chicken pox are caused by which of the following microorganism?

1. Virus
2. Fungi
3. Bacteria
4. Protozoa

Correct Option - 1

---

**Que. 69** Which Indian state is the largest by area?

1. Maharashtra
2. Uttar Pradesh
3. Rajasthan
4. Madhya Pradesh

Correct Option - 3

---

**Que. 70** Conduction in plants occurs through

1. xylem
2. phloem
3. Both (1) and (2)
4. None of the above

Correct Option - 3

---

**Que. 71** Direction: Adverb form of 'Active' is \_\_\_\_\_.

1. Actively

2. Activity
3. Act
4. Action

Correct Option - 1

---

**Que. 72** How many single bonds are present in methane?

1. Six
2. Four
3. Seven
4. Five

Correct Option - 2

---

**Que. 73** **Directions: Find the plural of the given word-**  
'Thief'

1. thieves
2. thivee
3. thieves
4. thieves

Correct Option - 4

---

**Que. 74** A man sold his furniture at a 25% gain. Had he sold at 15% loss. He would have received ₹ 800 less. Find cost price of the furniture.

1. Rs. 1,500
2. Rs. 3,000
3. Rs. 2,000
4. Rs 2,500

Correct Option - 3

---

**Que. 75** A man sold an article at 20% profit. If he sold it for Rs. 1200. Find the cost price of the article?

1. Rs. 900
2. Rs. 1100
3. Rs. 1000
4. Rs. 800

Correct Option - 3

---

**Que. 76** Which of these islands are located in the Arabian Sea?

1. Andaman Islands
2. Nicobar Islands
3. Lakshadweep Islands
4. All of the above



Correct Option - 3

---

**Que. 77** The law of inertia follows:

1. Newton's first law of motion
2. Newton's second law of motion
3. Newton's third law of motion
4. All of the above

Correct Option - 1

---

**Que. 78** Geeta bought a bag for Rs. 1,000 and spent Rs. 300 on fixing the defects in the bag. Later, she sold it for Rs. 1,508. What is the percentage of profit that Geeta earned through the sale?

1. 12%
2. 14%
3. 18%
4. 16%

Correct Option - 4

---

**Que. 79** Citric acid is commonly found in \_\_\_\_\_.

1. onions
2. apples
3. oranges
4. bananas

Correct Option - 3

---

**Que. 80** In a circle the Greek letter  $\pi$  is used to represent the ratio of \_\_\_\_\_.

1. Circumference/Diameter
2. Radius/Circumference
3. Diameter /Circumference
4. Circumference/Radius

Correct Option - 1

---

**Que. 81** Which river finally falls into Arabian sea?

1. Krishna
2. Cauvery
3. Tapti
4. Godavari

Correct Option - 3

---

**Que. 82** At \_\_\_\_\_ temperature, both the Fahrenheit and Centigrade scales have the same value.

1.  $-60^{\circ}$
2.  $-30^{\circ}$
3.  $-40^{\circ}$
4.  $-50^{\circ}$

Correct Option - 3

---

**Que. 83** If the length of a second's pendulum is doubled, what will be the time period (take the initial time period as 1 second)?

1. 3.82 sec
2. 2.82 sec
3. 1.41 sec
4. 2.5 sec

Correct Option - 3

---

**Que. 84** Who discovered X-rays?

1. Albert Einstein
2. W.K. Roentgen
3. Ernest Rutherford
4. J. J. Thomson

Correct Option - 2

---

**Que. 85** Which one of the following is the lowest possible temperature?

1.  $0^{\circ}$  Celsius
2.  $-073^{\circ}$  Celsius
3.  $-173^{\circ}$  Celsius
4.  $-273^{\circ}$  Celsius

Correct Option - 4

---

**Que. 86** Heat energy produced by sun reaches to earth due to \_\_\_\_\_.

1. conduction
2. convection
3. radiation
4. Air

Correct Option - 3

---

**Que. 87** The cooking Gas (LPG) mainly consists of

1. Ethyne
2. Butane
3. Propane
4. Ethene

Correct Option - 2

---

**Que. 88** Which acid is present in sour milk?

1. Citric Acid
2. Acetic Acid
3. Glycolic Acid
4. Lactic Acid

Correct Option - 4

---

**Que. 89** The percentage of pure gold in 18-carat gold is \_\_\_\_\_.

1. 60%
2. 75%
3. 80%
4. 100%

Correct Option - 2

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**Que. 90** Heavy water is \_\_\_\_\_

1. water, in which soap does not lather
2. compound of heavy oxygen and heavy hydrogen
3. compound of deuterium and oxygen
4. water at 4°C

Correct Option - 3

---

**Que. 91** Which of the following is an example of the compound?

1. Manganese
2. Air
3. Ozone
4. Ammonia gas

Correct Option - 4

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**Que. 92** What is laughing gas?

1. Nitrous Oxide
2. Carbon Monoxide
3. Sulphur Dioxide
4. Hydrogen Peroxide

Correct Option - 1

---

**Que. 93** Plaster of Paris is a product of

1. Magnesium

2. Aluminum
3. Calcium
4. Sodium

Correct Option - 3

---

**Que. 94** Which of the following compound is known as caustic soda?

1. NaOH
2. NaHCO<sub>3</sub>
3. NaCl
4. Na<sub>2</sub>CO<sub>3</sub>

Correct Option - 1

---

**Que. 95** A mirror producing a virtual image larger than the object is:

1. plane
2. concave
3. convex
4. spherical

Correct Option - 2

---

**Que. 96** Which of the following is not a characteristic of 'solid'?

1. A solid has a fixed volume.
2. Solids can be compressed easily.
3. Solids can break when subjected to force.
4. It is difficult to change the shape of solids, so they are hard

Correct Option - 2

---

**Que. 97** Humidity of air is measured by\_\_\_\_\_.

1. Hygrometer
2. Nanometer
3. Glucometer
4. Barometer

Correct Option - 1

---

**Que. 98** What is the CGS unit of temperature?

1. Kelvin
2. Reaumur
3. Celsius
4. Fahrenheit

Correct Option - 3

---

**Que. 99** The green colours seen in the fireworks is due to the presence of \_\_\_\_\_.

1. Sodium
2. Barium
3. Chromium
4. Strontium

Correct Option - 2

---

**Que. 100** Which of the following has least percentage of carbon:

1. Malleable iron
2. Pig iron
3. Stainless steel
4. Wrought iron

Correct Option - 4



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