

Top 100 Questions for Bihar Police Fireman

Q1. Which of the following longitude is called standard meridian in india

- (a) 82degree 30' east
- (b) 85degree 35' east
- (c) 82 degree 32' West
- (d) 74 degree 30' West

Q2. Which of the following calcium compound is used as mild abrasive on toothpaste

- (a) CaO
- (b) Ca(OH)₂
- (c) CaCO₃
- (d) CaCl₂

Q3. Recent publication of zoological survey of india talked about 428 birds species at

- (a) Lonak lake
- (b) Sur sarovar
- (c) Sundarban
- (d) Sandi bird sanctury

Q4. For What value of a the digit 6a25 is divisible by 11

- (a) 0
- (b) 2
- (c) 3
- (d) 5

Q5. In Which month Indian air force day is celebrated

- (a) november
- (b) october
- (c) december
- (d) january

Q6. What is the next term in following sequence

C3,f6,i9,l12, ?

- (a) O15
- (b) n14
- (c) p15
- (d) o13

Q7. Equitorial Rainforest in brazil are known as

- (a) Selvas
- (b) Pampas
- (c) Prairie
- (d) Deciduous forest



Q8. Davis cup is related to

- (a) Tennis
- (b) Football
- (c) Basketball
- (d) Table tennis

Q9. CMS-01 communication satellite was launched by India. It is a replacement of

- (a) GSAT 10
- (b) GSAT 11
- (c) GSAT 12
- (d) GSAT 2

Q10. Macdonald's going vegetarian in Navratri festival is an example of

- (a) Secular
- (b) Universalization
- (c) Propagation
- (d) Globalization

Q11. Who wrote Mudraraksas?

- (a) Kalidasa
- (b) Vishakhadatta
- (c) Bali
- (d) Ashvaghosa

Q12. Which article deals with citizenship?

- (a) article 13-16
- (b) article 5-11
- (c) article 1-4
- (d) article 32

Q13. Glycogen is a naturally occurring polymer stored in animals is

- (a) monosaccharide
- (b) polysaccharide
- (c) disaccharide
- (d) trisaccharide

Q14. Angular momentum of electron in third orbit given ($h = 6.6 \times 10^{-34}$)

- (a) 3.15×10^{-34}
- (b) 6.30×10^{-34}
- (c) 3.15×10^{34}
- (d) 6.30×10^{34}

Q15. The first governor general of independent India was

- (a) Radcliffe
- (b) Mountbatten
- (c) C. Gopalachandri
- (d) Lord Wavell



Q16. Who has been awarded nobel peace prize of 2021

- (a) Martin lee
- (b) Maria Ressa & Dmitry Muratov
- (c) Marilyn Waring
- (d) Sviatlana

Q17. The term 'jiggar' is associated With

- (a) Polo
- (b) Chess
- (c) Golf
- (d) Billiards

Q18. "The Republican Ethnic volume III" is collection of speech of

- (a) Ramnath Kovind
- (b) Venkaiah Naidu
- (c) Sonia Gandhi
- (d) Pranav Mukherjee

Q19. Scheme announced on 31st march 2000 to promote exports in india Was

- (a) special economic zones
- (b) export oriented units
- (c) agriculture export zones
- (d) free trade and Warehousing zones

Q20. If a current is passed through a spring then the spring Will

- (a) expand
- (b) compress
- (c) remain same
- (d) first expand then compress

Q21. What has to be subtracted from gross investment to get net investment

- (a) direct tax
- (b) indirect tax
- (c) profit
- (d) depreciation

Q22. In Which country the Cotopaxi mountains peak is located

- (a) South africa
- (b) Peru
- (c) Ecuador
- (d) Italy

Q23. Effective germicide use to sanitize the surface of equipments is

- (a) sodium metasilicate
- (b) citric acid
- (c) tartaric acid
- (d) iodine

Q24.Lucy bronze is related to Which sport

- (a) football
- (b) cricket
- (c) tennis
- (d) basketball

Q25.Amir khusrau popularly known as tota-e-hind Was born in

- (a) Patliputra
- (b) Patiala
- (c) Patiali
- (d) Patanpur

Q26.The process of internalization of social norms is known as

- (a) Modernization
- (b) Socialization
- (c) Westernization
- (d) Secularization

Q27.JIMEX is joint naval exercise of

- (a) india uk
- (b) india japan
- (c) india china
- (d) india singapore

Q28.Which of the following metal is responsible for clotting of blood in body

- (a) Copper
- (b) Tin
- (c) Sodium
- (d) Calcium

Q29.Which is not a correct match

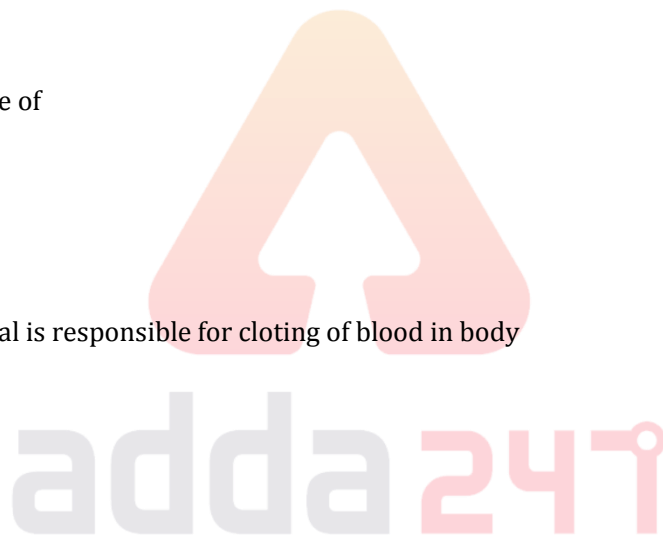
- (a) Black soil - Maharashtra
- (b) Laterite soil- Tamil Nadu
- (c) Peaty - Gujarat
- (d) Alluvial Soil - UP

Q30. According to the circular flow diagram in the market of factor of production

- (a) household are buyer and firm are sellers
- (b) household are sellers and firms are buyers
- (c) household and firm are both buyers
- (d) household and firm are both sellers

Q31.First time BRICS symposium is organized Which is the host country

- (a) Brazil
- (b) Russia
- (c) China
- (d) India



Q32.In 2021 G-20 was hosted by which country

- (a) Malaysia
- (b) Sri Lanka
- (c) Italy
- (d) Argentina

Q33.match the column 1 and column 2 and select the correct option

Column 1

Column 2

- | | |
|-----------------|---------------------|
| a. mitochondria | 1. Without membrane |
| b. lysosomes | 2. single membrane |
| c. ribosomes | 3. double membrane |

a b c

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

Q34.Identify the right statement

- 1. Weather is the momentary state of atmosphere
- 2. climate refers to average of the Weather condition over a long period of time

- (a) only 1
- (b) only 2
- (c) both
- (d) none

Q35.Who received the Padma Shri award in 2021

- (a) P Anita
- (b) P t Usha
- (c) Anju bobby George
- (d) Sania Mirza

Q36.disease that affects many people at different countries is termed as

- (a) sporadic
- (b) epidemic
- (c) endemic
- (d) pandemic

Q37.Which Chinese traveller visited India during Chandragupta 2 rule

- (a) Huen sang
- (b) I-sang
- (c) Taranath
- (d) Fa- hien

Q38.Which rays contain positively charge particles

- (a) beta
- (b) alpha
- (c) gama
- (d) x ray

Q39. If square A with side 2 cm is joined with square B 2 cm. What is the area in cm joining A and B

- (a) 4
- (b) 6
- (c) 8
- (d) 16

Q40. Name of the magazine published by Mahatma Gandhi during his stay in South Africa

- (a) Nav jeevan
- (b) Indian opinion
- (c) Indian reformer
- (d) New India

Q41. Most of the pathogenic microorganisms grow and multiply best at

- (a) 20 degree c
- (b) 37 degree c
- (c) 49 degree c
- (d) 74 degree c

Q42. Which is the largest unit of storage unit

- (a) tera
- (b) mega
- (c) byte
- (d) giga

Q43. Reference group is a

- (a) Fantasy group
- (b) Aspiration group
- (c) Quasi group
- (d) Virtual group

Q44. Hayabusa 2 mission is of which space agency

- (a) JAXA
- (b) NASA
- (c) CNSA
- (d) ISRO

Q45. Dandakaranya plateau is located in the state of

- (a) Tamil Nadu
- (b) Telangana
- (c) Chattisgarh
- (d) Madhya Pradesh

Q46. Twinkling of stars is due to

- (a) atmospheric refraction
- (b) scattering
- (c) dispersion
- (d) reflection



Q47.In Which country the Kimberley diamond mining center is located

- (a) South Africa
- (b) Afghanistan
- (c) Nigeria
- (d) brazil

Q48.What happens When a sewage is disposed in a Water body

- (a) oxygen consumption of micros falls
- (b) dissolved o₂ increases
- (c) dissolved o₂ decreases
- (d) no change in o₂ concentration

Q49.When did life originate on earth

- (a) 6 million yr ago
- (b) 3.5 billion yr ago
- (c) 4.9 million yr ago
- (d) 6 billion yr ago

Q50.Where was general agreement on tariff and trade established

- (a) Mauritius
- (b) Geneva
- (c) China
- (d) Singapore

Q51.Weight of shotput for Women is

- (a) 4 kg
- (b) 3kg
- (c) 4.5 kg
- (d) 3.75 kg

Q52.Title of the short story in Rajasthani language Which Was awarded With sahitya academy award is

- (a) bachpan ki baat
- (b) bareek baat
- (c) beti ri beedai
- (d) nari ro maan

Q53.Which of the following is the busiest canal in the World

- (a) panama
- (b) kiel
- (c) rhine
- (d) bayland

Q54.Where Was the World summit on Sustainable Development in 2002 held

- (a) rio de jenerio
- (b) stockholmes
- (c) Johannesburg
- (d) tokyo



Q55. Which one is the greatest

- (a) $(1.9)^2$
- (b) 3.49
- (c) $2\sqrt{3}$
- (d) $69/19$

Q56. Toxic substance that is present in green potatoes is

- (a) ergot
- (b) trypsin inhibitors
- (c) sanguinarine
- (d) solanine

Q57. Who among the following was known as lakh bakhsh

- (a) Iltutmish
- (b) Balban
- (c) Qutubuddin Aibak
- (d) Firoz Tughlaq

Q58. Who among the following is the founder of Satya Sodhak Samaj

- (a) Mahatma Gandhi
- (b) Raja Ram Mohan Roy
- (c) Dayananda Saraswati
- (d) Jyotirao Phule

Q59. Tso Kar wetland is located in

- (a) Mainpur
- (b) Ladakh
- (c) Arunachal Pradesh
- (d) Sikkim

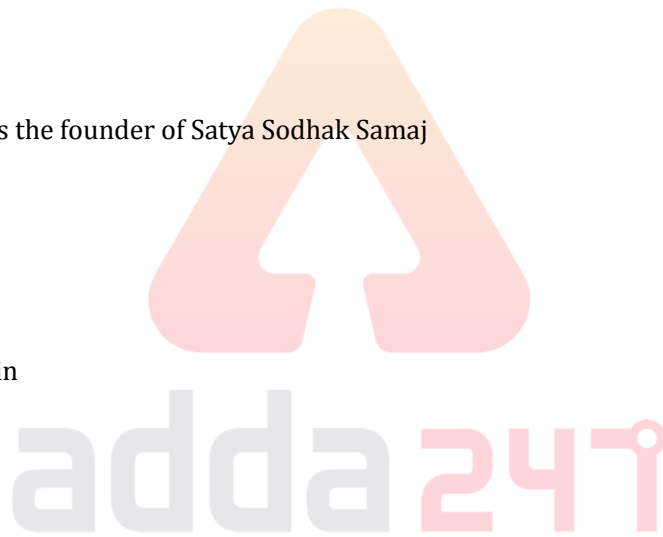
Q60. Identify the correct chronological sequence

1. 2nd round table conference,
2. Quit India movement,
3. Formation of INC,
4. Simon Commission report

- (a) 4,2,3,1
- (b) 3,4,1,2
- (c) 2,3,4,1
- (d) 1,4,2,3

Q61. Which amendment in the Indian constitution limits the number of ministers in the Council of Ministers

- (a) 73rd
- (b) 86th
- (c) 87th
- (d) 91st



Q62.At the time of Aurangzeb's death the Maratha leadership was in the hand of

- (a) Sambhaji
- (b) Raja ram
- (c) Jeejabai
- (d) Tarabai

Q63.Food items to be consumed raw should be Washed With

- (a) HCl
- (b) NaOH
- (c) H₂SO₄
- (d) KNO₃

Q64.Who Was the founder of protestantism

- (a) Martin luther
- (b) Plato
- (c) Erasmus
- (d) Henry V

Q65. ___ act as filter of blood but trapping blood borne microbes

- (a) thymus
- (b) lymph nodes
- (c) spleen
- (d) liver

Q66.World's faster sprinter Usain Bolt belongs to

- (a) Nigeria
- (b) Colombia
- (c) Jamaica
- (d) Uganda

Q67.according to Bohr's theory relation between radii of an atom r and principle quantum number n is given by

- (a) r directly proportional to n
- (b) r is inversely proportional to n
- (c) r directly proportional to n^2
- (d) r inversely proportional to n^2

Q68. Characteristic of primary group

- (a) large group of individuals
- (b) intimate and face to face relationship
- (c) lack of sense of belongingness
- (d) formal relationship

Q69.National sports day is celebrated on

- (a) 21 june
- (b) 29 july
- (c) 29 august
- (d) 31 august

Q70. Myco toxins are produced by

- (a) bacteria
- (b) algae
- (c) fungi
- (d) protozoans

Q71. Which decade is declared as UN decade of healthy aging

- (a) 2016-25
- (b) 2022-32
- (c) 2019-28
- (d) 2021-30

Q72. Which one of the following is an acoustic unit

- (a) Calorie
- (b) Decibel
- (c) Ampere
- (d) Volt

Q73. Rani Rampal is associated With Which sport

- (a) Cricket
- (b) Hockey
- (c) Basketball
- (d) Badminton

Q74. The Legislative council in a state can be created or abolished by the

- (a) president on the recommendation of governor
- (b) parliament on the recommendation of CM
- (c) parliament after the state assembly passes a resolution to that effect
- (d) governor on the advice of council of minister

Q75. In holding system of pasteurization milk is heated for 30 min at

- (a) 94 degree c.
- (b) 72 degree c
- (c) 68 degree c
- (d) 65 degree c

Q76. If We multiply a fraction by itself and divide the product by its reciprocal, $18\frac{26}{27}$ is obtained original fraction is

- (a) $1\frac{1}{3}$
- (b) $\frac{8}{27}$
- (c) $2\frac{2}{3}$
- (d) $2\frac{1}{3}$

Q77. Haldibari- chilhati rail link is connecting India With Which country

- (a) Bangladesh
- (b) Bhutan
- (c) Myanmar
- (d) thailand

Q78. 1st center of excellence for skill development in power sector is established at Which city

- (a) Noida
- (b) Ghaziabad
- (c) Guru gram
- (d) Aligarh

Q79. In case of elastic demand an increase in price Will

- (a) lead to increase in total revenue
- (b) lead to decrease in total revenue
- (c) have no effect on total revenue
- (d) none

Q80. Who is the Winner of the best director of the at the India FilmFare 2021

- (a) meera nayar
- (b) om raut
- (c) anuraj kashyap
- (d) rohit shetty

Q81. deficiency of calcium leads to

- (a) anemia
- (b) rickets
- (c) night blindness
- (d) marasmus

Q82. India will start the manufacture of Israeli CARMEL in India. What is CARMEL?

- (a) rifle
- (b) helicopter
- (c) aircraft
- (d) radar

Q83. To find users password for hacking purpose refers to

- (a) sniffing
- (b) spoofing
- (c) cyber stalking
- (d) spamming

Q84. Irish sea is located in

- (a) south of France
- (b) West of New Zealand
- (c) south of Spain
- (d) West of Britain

Q85. FIFA Worldcup 2022 Will be held in

- (a) UAE
- (b) Qatar
- (c) Sweden
- (d) Russia



Q86.if / means +, x means - , + means / and – means x then What is the value of $10/5-3\times 8+4$

- (a) -18
- (b) 18
- (c) -23
- (d) 23

Q87.Which of following is used as the preservative to protect processed food

- (a) sodium metabisulphate
- (b) saccharin
- (c) diclofenac sodium
- (d) sodium tri polyphosphate

Q88.India standard time line does not pass through

- (a) UP
- (b) Odisha
- (c) Chhattisgarh
- (d) Telangana

Q89.Which sultan introduced new department Diwan-e-Amir-e-Kohi

- (a) Iltutmish
- (b) Sikandar Lodi
- (c) Firoz Shah Tughlaq
- (d) Md. Bin Tughlaq

Q90.Most abundant lipid in cell membrane is

- (a) phospholipid
- (b) glycolipid
- (c) steroid
- (d) cutin

Q91.Hirakund Dam is built on

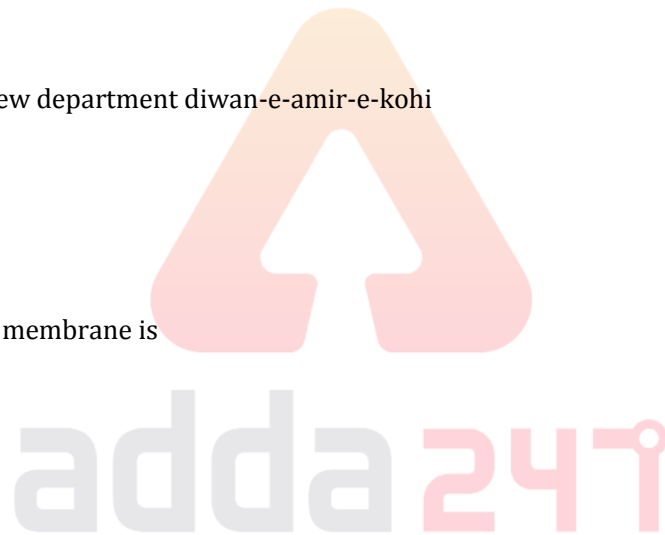
- (a) Narmada
- (b) Mahanadi
- (c) Godavari
- (d) Chambal

Q92.Son, Narmada and Mahanadi originate from

- (a) Palamau hills
- (b) Amarkantak
- (c) Eastern Ghat
- (d) Aravalli

Q93.Which river is flowing through fault?

- (a) Narmada
- (b) Son
- (c) Godavari
- (d) Cauvery



Q94. 'Pat' region is situated in

- (a) Bihar
- (b) Jharkhand
- (c) Madhya Pradesh
- (d) Meghalaya

Q95. Kilimanjaro is a

- (a) Igneous mountain
- (b) Island
- (c) Peak
- (d) River

Q96. International Date Line crosses over

- (a) Africa
- (b) Asia
- (c) Pacific Ocean
- (d) Atlantic Ocean

Q97. Mulucca Strait Provides communication to

- (a) Indian ocean to china sea
- (b) Red sea to Mediterranean sea
- (c) Atlantic ocean to Pacific ocean
- (d) Mediterranean sea to Black sea

Q98. On the bank of Ganga the biggest city is

- (a) Varanasi
- (b) Patna
- (c) Kanpur
- (d) Allahabad

Q99. On which river Shivasamudram Waterfall is situated?

- (a) Cauveri
- (b) Krishna
- (c) Godavari
- (d) Mahanadi

Q100. Paradip is situated on

- (a) Kerela
- (b) Maharashtra
- (c) Odisha
- (d) Andhra Pradesh



Solutions

S1. Ans.(a)	S26. Ans.(b)	S51. Ans.(a)	S76. Ans.(c)
S2. Ans.(c)	S27. Ans.(b)	S52. Ans.(b)	S77. Ans.(a)
S3. Ans.(c)	S28. Ans.(d)	S53. Ans.(b)	S78. Ans.(c)
S4. Ans.(c)	S29. Ans.(c)	S54. Ans.(c)	S79. Ans.(b)
S5. Ans.(b)	S30. Ans.(b)	S55. Ans.(d)	S80. Ans.(b)
S6. Ans.(a)	S31. Ans.(a)	S56. Ans.(d)	S81. Ans.(b)
S7. Ans.(a)	S32. Ans.(c)	S57. Ans.(c)	S82. Ans.(a)
S8. Ans.(a)	S33. Ans.(c)	S58. Ans.(d)	S83. Ans.(a)
S9. Ans.(c)	S34. Ans.(c)	S59. Ans.(b)	S84. Ans.(d)
S10. Ans.(d)	S35. Ans.(a)	S60. Ans.(b)	S85. Ans.(b)
S11. Ans.(b)	S36. Ans.(d)	S61. Ans.(d)	S86. Ans.(d)
S12. Ans.(b)	S37. Ans.(d)	S62. Ans.(d)	S87. Ans.(a)
S13. Ans.(b)	S38. Ans.(b)	S63. Ans.(b)	S88. Ans.(d)
S14. Ans.(a)	S39. Ans.(c)	S64. Ans.(a)	S89. Ans.(d)
S15. Ans.(b)	S40. Ans.(b)	S65. Ans.(c)	S90. Ans.(a)
S16. Ans.(d)	S41. Ans.(a)	S66. Ans.(c)	S91. Ans.(b)
S16. Ans.(b)	S42. Ans.(a)	S67. Ans.(c)	S92. Ans.(b)
S17. Ans.(d)	S43. Ans.(b)	S68. Ans.(b)	S93. Ans.(a)
S18. Ans.(a)	S44. Ans.(a)	S69. Ans.(c)	S94. Ans.(b)
S19. Ans.(a)	S45. Ans.(b & c)	S70. Ans.(c)	S95. Ans.(c)
S20. Ans.(b)	S46. Ans.(a)	S71. Ans.(d)	S96. Ans.(c)
S21. Ans.(d)	S47. Ans.(a)	S72. Ans.(b)	S97. Ans.(a)
S22. Ans.(c)	S48. Ans.(c)	S73. Ans.(C)	S98. Ans.(c)
S23. Ans.(a)	S49. Ans.(b)	S74. Ans.(c)	S99. Ans.(a)
S24. Ans.(a)	S50. Ans.(b)	S75. Ans.(d)	S100. Ans.(c)

