

BPSC 71 Prelims Question paper 13 Sept. 2025 (English)

1. Maginot Line exists between which countries?
 - (A) Namibia and Angola
 - (B) France & Germany
 - (C) U.S.A. & Canada
 - (D) South Korea & North Korea
2. Strait of Hormuz connects -
 - (A) Red sea to Indian Ocean
 - (B) Red sea to Gulf of Aden
 - (C) The Persian Gulf to Gulf of Oman
 - (D) Mediterranean sea to Red sea
3. Where is "Ground Zero"?
 - (A) Indira Point
 - (B) New York
 - (C) Greenwich
 - (D) Sriharikota
4. Which of the following Isthmuses has been known as the 'Devil's Neck'?
 - (A) Karelian Isthmuses
 - (B) Kra Isthmuses
 - (C) Isthmuses of Panama
 - (D) Isthmuses of Corinth
5. Ladang refers to -
 - (A) Subsistence type of Agriculture
 - (B) Plantation Agriculture
 - (C) Shifting Agriculture
 - (D) Dry farming
6. Which is the largest river Island in the world?
 - (A) Bhavani Island
 - (B) Majuli Island
 - (C) Srirangam Island
 - (D) Agatti Island
7. The second largest river basin of India is -
 - (A) Godavari river basin
 - (B) Narmada river basin
 - (C) Mahanadi river basin
 - (D) Kaveri river basin
8. Which of the following is the place of confluence of the Alaknanda and Bhagirathi?
 - (A) Rudraprayag
 - (B) Karnaprayag
 - (C) Vishnuprayag
 - (D) Devprayag



9. The two volcanic Islands in the Indian Territory are -
(A) Pamban and Barren
(B) Bitra and Kavaratti
(C) Kavaratti and New Moore
(D) Narcondam and Barren
10. The art of crafting which item in Meerut has received a GI tag?
(A) Laddoo
(B) Musical Instruments
(C) Sports Goods
(D) Scissors
11. In India the Temperate Forest Research center is in which city?
(A) Srinagar
(B) Ranchi
(C) Shimla
(D) Dehradun
12. Kanha National Park is established in -
(A) Madhya Pradesh
(B) Assam
(C) Uttarakhand
(D) Maharashtra
13. 'Loktak' is a _____.
(A) River
(B) Lake
(C) Valley
(D) Mountain series
14. Which of the following parks/sanctuaries come under the project tiger in Bihar?
(A) Valmiki National Park
(B) Udaypur Wildlife Sanctuary
(C) Bhimbandh Wildlife Sanctuary
(D) None of these
15. Which of the following is the state animal of Bihar?
(A) Buffalo
(B) Bull
(C) Cow
(D) Horse
16. In which year, the Nalanda University was re-established in Bihar?
(A) 2008
(B) 2007
(C) 2005
(D) 2014



17. Karmanasa river originates in -
(A) Patna District
(B) Vaishali District
(C) Kaimur District
(D) Bikram District
18. Bihar produces _____ % of pyrite of whole India?
(A) 95
(B) 85
(C) 75
(D) 100
19. Gold is found in which district of Bihar?
(A) Nalanda District
(B) Jamui District
(C) Gaya District
(D) Bhagalpur District
20. Most of the Bihar comes under which of the following climate type?
(A) Hot and dry
(B) Tropical savannah
(C) Subtropical Monsoon
(D) Hot and Semi Arid
21. We apply a force of 200 Newtons on a wooden Box and push it on the floor at constant velocity. The marginal friction force will be :
(A) 300 Newtons
(B) 200 Newtons
(C) 100 Newtons
(D) 400 Newtons
22. A truck starts from rest down a hill with a constant acceleration. It achieves 400 meters in 20 seconds. If the weight of the truck is 7 tons then what will be the force acting on it?
(A) 13000 Newtons
(B) 12000 Newtons
(C) 11000 Newtons
(D) 14000 Newtons
23. Energy consumed in a home is 250 units then the total energy in Joule will be :
(A) 9×10^8
(B) 8×10^6
(C) 9×10^5
(D) 10^5
24. In which medium, the speed of sound is maximum?
(A) Air
(B) Water
(C) Steel
(D) Hydrogen



25. The potential energy of a freely falling body continuously decreases.
- (A) Gravitational force is violated
 - (B) The principle of conservation of energy is not violated
 - (C) The principle of conservation of energy is violated
 - (D) Gravitational force is not violated
26. A pair of Oxen exerts a force of 140 newton while ploughing the field. The field ploughed is 15 meter long. The work done in ploughing the length of the field is :
- (A) 2100 Joule
 - (B) 2000 Joule
 - (C) 1900 Joule
 - (D) 2200 Joule
27. The focal distance of a plane mirror is
- (A) 2 cm
 - (B) - 1 cm
 - (C) +1 cm
 - (D) Infinity
28. Which term in the following does not denote the electric power in electric circuit?
- (A) VI
 - (B) IR^2
 - (C) I^2R
 - (D) V^2/R
29. In short circuit, the value of electric current in a time circuit :
- (A) Increases very high
 - (B) Do not change
 - (C) Very low
 - (D) Continuously changing
30. What is the device to protect equipments from the electric shock?
- (A) Motor
 - (B) Generator
 - (C) Fuse
 - (D) Current controller
31. In the following question, out of four words given below, three are alike in some manner and fourth word is different. Find the different one.
- (A) STETHOSCOPE
 - (B) TELESCOPE
 - (C) MICROSCOPE
 - (D) PERISCOPE
32. SPRING is written in a code as UNUFRC. How will the word MOBILE be mentioned in that code language?
- (A) MPQSUL
 - (B) OMPGNC
 - (C) OMEFPA
 - (D) SEGRFT



33. Mukesh said to his friend, "Rita is the mother of my son's wife's daughter". How is Mukesh related to Rita?

- (A) Son
- (B) Son-in-law
- (C) Father
- (D) Father-in-law

34. Ram goes North, turn right, then goes right again and then goes to left. In which direction Ram is now?

- (A) NORTH
- (B) SOUTH
- (C) EAST
- (D) WEST

35. Writing in Alphabetical order, which name of the following will appear in the last?

- (A) Mohender
- (B) Mohinder
- (C) Mahinder
- (D) Mahendra

36. Nitin is 7 ranks ahead of Joginder in a class of 39. If Joginder's rank is 17th from the last, what is Nitin's rank from the beginning?

- (A) 18th
- (B) 15th
- (C) 17th
- (D) 16th

37. If + means $\times$, $\times$ means $-$, $\div$ means $+$ and $-$ means $\div$, then $175 - 25 \div 5 + 20 \times 3 + 10$ equals to:

- (A) 140
- (B) 87
- (C) 77
- (D) 70

38. Rahul is 3 times as old as Seema. Laxmi was twice as old as Rahul four years ago. In four year's time, Rahul will be 31. What are the present ages of Seema and Laxmi?

- (A) 9, 45
- (B) 9, 52
- (C) 10, 50
- (D) 9, 50

39. Find the missing number from the given alternatives:

28	20	7
84	?	12
45	25	9

- (A) 20
- (B) 35
- (C) 30
- (D) 25



40. RAIN is written in a code as 8\$%6 and MORE is mentioned as 7#8@. How will REMAIN be mentioned in code language?

- (A) 86@\$#7
- (B) %7@%6#
- (C) @\$86%7
- (D) 8@7\$%6

41. How many bronze medals were won by Bihar players in the 38th National Junior Athletics Championship 2025?

- (A) 4
- (B) 5
- (C) 6
- (D) More than one of the above

42. Which districts in Bihar will benefit from the Kosi Mechi Link Project?

- (A) Patna, Nalanda, Gaya, Siwan
- (B) Darbhanga, Muzaffarpur, Sitamarhi, Begusarai
- (C) Araria, Purnea, Kishanganj, Katihar
- (D) More than one of the above

43. Which Indian languages are accorded the status of Classical Language?

- (A) Telugu
- (B) Marathi
- (C) Bengali
- (D) More than one of the above

44. Which organisation recognized the Nagi bird sanctuary Site as an Important Bird and Biodiversity Area (IBA)?

- (A) UNESCO
- (B) World Wildlife Fund
- (C) Bird Life International
- (D) More than one of the above

45. Where was the National Panchayati Raj Day 2025 event organised?

- (A) Patna
- (B) Madhubani
- (C) Gaya
- (D) More than one of the above

46. What is the primary objective of the Lunar Trailblazer mission?

- (A) To detect and map water on the Moon's surface
- (B) To create a 3D model of the entire Moon
- (C) To test new lunar rovers
- (D) More than one of the above

47. Afrikaners indicate the people :

- (A) Of Indo-African descent in the U.S.
- (B) Indigenous tribal communities in Africa
- (C) The white minority group in South Africa
- (D) More than one of the above



48. What is the name of the 16th-century stepwell that the Archaeological Survey of India recently conserved in collaboration with the World Monuments Fund India?
- (A) Agrasen ki Baoli
(B) Rajon ki Baoli
(C) Chauki Bavdi
(D) More than one of the above
49. What is the name of the city mayor who proclaimed April 14, 2025, as Dr. B. R. Ambedkar Day in New York City?
- (A) Bill de Blasio
(B) Eric Adams
(C) Sadiq Khan
(D) More than one of the above
50. What is the permanent slogan for the Eurovision Song Contest?
- (A) Music Unites Us
(B) Together in Song
(C) United By Music
(D) More than one of the above
51. What is true of the GSLV-F15 mission by ISRO?
- (A) It carried the NVS-02 satellite
(B) It marked ISRO's 101st launch from Sriharikota
(C) It marked ISRO's 100th launch from Sriharikota
(D) More than one of the above
52. What is true of the 18th G20 Summit?
- (A) It was held in Rio de Janeiro
(B) Its theme was : Building a Just World and a Sustainable Planet
(C) The Rio de Janeiro Declaration emphasised the taxation of billionaires
(D) None of the above
53. The UN climate conference held in Baku in 2024 concluded with an agreement that:
- (A) Aims to ban fossil fuels globally by 2030
(B) Calls on developed countries to provide at least \$500 billion annually to developing nations by 2030
(C) Calls on developed countries to provide at least \$300 billion annually to developing nations by 2035
(D) More than one of the above
54. Awarded the Nobel Prize in Literature in 2024, Han Kang's novel 'The Vegetarian' won which other prestigious award?
- (A) Pulitzer Prize
(B) Pen America Literary Awards
(C) International Booker Prize
(D) More than one of the above



55. Which glacier of Nepal among the following has been declared 'dead' in May 2025?

- (A) Khumbu Glacier
- (B) Yala Glacier
- (C) Imja Glacier
- (D) More than one of the above

56. According to the UNDP Human Development Index (HDI) Report 2025, life expectancy in India increased from 58.6 years in 1990 to how many years in 2023?

- (A) 72 years
- (B) 73 years
- (C) 74 years
- (D) More than one of the above

57. In which city was the AI Action Summit held in February 2025?

- (A) Bengaluru
- (B) Paris
- (C) Rome
- (D) More than one of the above

58. At the 96th Academy Awards (2024), Emma Stone won the Oscar for Actress in a Leading Role for her performance in which film?

- (A) La La Land
- (B) Poor Things
- (C) The Favourite
- (D) More than one of the above

59. Which Gujarati film won the 70th National Film Award for Best Feature Film promoting national, social and environmental values?

- (A) Hellaro
- (B) Chhello Show
- (C) Kutch Express
- (D) More than one of the above

60. Which of the following individuals or organisations was a recipient of the Ramon Magsaysay Award 2024?

- (A) Phuntsho, Karma
- (B) Rural Doctors Movement
- (C) Miyazaki Hayao
- (D) More than one of the above

61. Which of the following statements are true about Akashteer?

- (A) Akashteer is the core of the Indian Army's Air Defence (AAD) system
- (B) It seamlessly integrates India's larger C4ISR
- (C) It reflects a strategic shift from passive defence to proactive retaliation
- (D) More than one of the above



62. Which of the following defence platforms are part of India's growing indigenous military ecosystem supported by the Make in India initiative?

- (A) F-35 Lightning II
- (B) Main Battle Tank (MBT) Arjun
- (C) Advanced Towed Artillery Gun System (ATAGS)
- (D) More than one of the above

63. Which day is observed as Holocaust Memorial Day?

- (A) January 15
- (B) January 27
- (C) February 10
- (D) More than one of the above

64. What is the title of the book by Banu Mushtaq that won the 2025 International Booker Prize?

- (A) Light of the Heart
- (B) Heart Lamp
- (C) Soul Lantern
- (D) More than one of the above

65. According to the Indus Waters Treaty, the three eastern rivers are allocated to India. Which of the following is not one of them?

- (A) Jhelum
- (B) Ravi
- (C) Sutlej
- (D) More than one of the above

66. Which of the following statement/s is/are correct about Capability Poverty Measure (CPM) developed by the UNDP?

- 1) CPM includes child malnutrition as a proxy for lack of health and nourishment.
- 2) Female illiteracy is included to reflect deprivation in education and knowledge.
- 3) It considers male illiteracy as a key indicator of capability poverty.
- 4) It includes lack of access to clean drinking water as an important indicator of capability poverty.

Select the correct answer using the codes given below :

- (A) 1 and 2
- (B) 1, 2 and 3
- (C) Only 1
- (D) More than one of the above

67. Which of the following is not among the top ten principal commodities of India's export during April-September 2024-25?

- (A) Petroleum Products
- (B) Iron and Steel
- (C) Basmati Rice
- (D) More than one of the above



68. According to India State of Forest Report 2023 (ISFR 2023) :

- (A) The total forest and tree cover of the country is 15% of the geographical area of the country.
- (B) Top three states having largest recorded forest area (RFA) are Jharkhand, Andaman & Nicobar and Manipur.
- (C) The maximum tree cover has been found in the State of Maharashtra followed by Rajasthan and Uttar Pradesh.
- (D) More than one of the above

69. Which of the following countries had greater share than India in the global services export in 2023?

- (A) Russia
- (B) Ireland
- (C) Indonesia
- (D) More than one of the above

70. Which of the following statement/s is/are **NOT CORRECT** about the U-WIN portal of Ministry of Health and Family welfare?

- (A) It provides QR-based e-vaccination certificates
- (B) It facilitates the creation of Ayushman Bharat Health Accounts (ABHA) for parents and children.
- (C) The portal is accessible in 11 regional languages
- (D) None of the above

71. Which organization jointly developed the National Urban Innovation Stack (NUIS) Digital Blueprint with the Ministry of Housing and Urban Affairs (MoHUA)?

- (A) Ministry of Electronics and IT
- (B) National Institute of Urban Affairs (NIUA)
- (C) NITI Aayog
- (D) More than one of the above

72. Which state had the highest constructed road length under Bharatmala Pariyojana as of 31st October 2024?

- (A) Rajasthan
- (B) Uttar Pradesh
- (C) Maharashtra
- (D) More than one of the above

73. Before the launch of Kisan Rin Portal (KRP), farmers used to submit manual claims under the Interest Subvention and Prompt Repayment Incentive schemes to which of the following institution/s?

- (A) Ministry of Agriculture and Farmers Welfare and NABARD
- (B) Reserve Bank of India and NABARD
- (C) National Payments Corporation of India and Reserve Bank of India
- (D) More than one of the above

74. India's foreign exchange reserves :

- (A) Increased to around USD 640 billion as of the end of December 2024
- (B) Are seventh largest in the world
- (C) Decreased caused by a BoP deficit of around USD 24 billion in 2024
- (D) More than one of the above



75. As per NFHS-5 data, which of the following state(s) recorded less than 6% of the population as multidimensionally poor in 2019-20?

- (A) Jammu and Kashmir
- (B) Himachal Pradesh
- (C) Uttar Pradesh
- (D) More than one of the above

76. Match List-I with List-II

List-I	List-II
a) Perform, Achieve and Trade (PAT) scheme	1) Introduced in the Union Budget for 2023-24
b) Mangrove Initiative for Shoreline Habitats & Tangible Incomes (MISHTI)	2) Aims to reduce emissions in energy-intensive industries
c) The Lifestyle for Environment (LiFE) initiative	3) Launched in 2019 as a national-level strategy
d) National Clean Air Programme (NCAP)	4) Launched at COP26 in Glasgow in November 2021

- a b c d
- (A) 1 3 2 4
- (B) 3 4 1 2
- (C) 2 1 4 3
- (D) More than one of the above

77. According to Annual PLFS 2023-24 report :

- (A) There is greater increase in Labour Force Participation Rate (LFPR) of rural females as compared to urban females since 2021-22
- (B) Among the 36 states and union territories, 90% states have a Workforce Participation Rate (WPR) (for all ages) below the national average of 43.7 percent
- (C) The share of female workers in agriculture has decreased significantly from 2017-18 to 2023-24
- (D) More than one of the above

78. Which of the following was **NOT** the outcome of Science, Technology and Innovation Policy 2020?

- (A) One nation, one subscription
- (B) Research and Innovation Excellence Frameworks (RIEF)
- (C) Atal Innovation Mission
- (D) More than one of the above

79. Share of Micro, Small and Medium Enterprises in the country's Gross Value Added (GVA) has increased from _____ in 2020-21 to _____ in 2022-23.

- (A) 30.3%, 35.6%
- (B) 27.3%, 30.1%
- (C) 35.1%, 38.2%
- (D) More than one of the above



80. Which of the following statement/s is/are correct regarding the Indian cement industry?

- 1) Around 87% of India's cement industry is concentrated in a few major states like Rajasthan, Andhra Pradesh and Madhya Pradesh.
- 2) India is the largest producer of cement in the world.
- 3) Most cement plants in India are located far from raw material sources and near to the ports to support exports.

Select the correct answer using the codes given below :

- (A) 1
(B) 2
(C) 1 and 3
(D) More than one of the above

81. What is the primary objective of Bihar's Mission Daksh?

- (A) To increase school enrolment in primary schools in rural areas.
(B) To provide vocational training to teachers at senior-secondary level.
(C) To offer personalised mentoring for lagging students to reach grade-level competencies.
(D) More than one of the above

82. Which of the following is NOT one of the components under the YUVA framework of the Bihar Startup Policy 2022?

- (A) Vibrancy in the education system
(B) Regulatory enablers for support
(C) International market expansion schemes
(D) More than one of the above

83. Which of the following statement/s is/are correct about Bihar's economic performance in 2023-24?

- (A) Bihar's per capita GSDP at current prices increased by 12.8% in 2023-24 over the previous year.
(B) The estimated share of the tertiary sector in Bihar's GSVA (constant prices) in 2023-24 was 58.6%.
(C) The Gross Fixed Capital Formation (GFCF) formed 4.6% of GSDP at current prices in 2023-24.
(D) More than one of the above.

84. Consider the following statements :

- 1) The proportion of the young population (0-19 years) in Bihar is projected to decline significantly by 2041.
- 2) Bihar's demographic dividend is expected to peak around 2041.
- 3) The elderly population (60+ years) in Bihar is expected to rise more sharply than in India.

Select the correct answer using the codes given below :

- (A) 1 and 2 are correct
(B) 1 and 3 are correct
(C) 2 and 3 are correct
(D) More than one of the above



85. According to PLFS 2023-24, which of the following statements best describe the nature of employment among women in Bihar?

- (A) Most women are employed in formal, regular wage jobs.
- (B) The majority of women are self-employed, often serving as helpers in household enterprises.
- (C) Majority of women were engaged in secondary sector
- (D) More than one of the above

86. The power to recruit the Secretarial staff of the House of the People is vested in:

- (A) Staff Selection Commission
- (B) Union Public Service Commission
- (C) Prime Minister's Office (PMO)
- (D) President after consultation with the Speaker of the House of the people

87. Attorney General of India :

- (A) Cannot participate in the proceedings in the House of Parliament
- (B) He gives advice to the President on legal matters
- (C) Is not entitled of audience except the Supreme Court
- (D) Is a whole time counsel for the government

88. Consider the following subjects belonging to different lists of the constitution of India. Which of the following subjects belong to concurrent list?

- 1) Protection of wildlife
- 2) Income on Agriculture
- 3) Tax on Electricity consumption or sale
- 4) Price control

Out of these :

- (A) Only 4 is correct
- (B) 2 and 3 are correct
- (C) 1 and 4 are correct
- (D) Only 2 is correct

89. Which of the following Directive Principles do not follow Gandhian Principles?

- 1) Organization of Village Panchayats
- 2) Common Civil Code
- 3) Promotion of cottage Industry in rural areas
- 4) Right to work

- (A) 2 and 4
- (B) Only 2
- (C) 1 and 2
- (D) 1 and 3



90. Which pair is not correctly matched?

- (A) Administration of scheduled areas - 6th schedule
- (B) Forms of oath - 3rd schedule
- (C) Allocation of seats in the council of state - 4th schedule
- (D) Union List - 7th schedule

91. Consider the following statements about Central Government:

- 1) Ministries and Departments are formed by the Prime Minister with consultation of the Cabinet Secretary.
- 2) Every Minister is allocated Ministry by the President on the advice of the Prime Minister.

Out of these :

- (A) Only 1 is correct
- (B) Only 2 is correct
- (C) 1 and 2 are correct
- (D) Neither 1 nor 2 is correct

92. What is true about the proceedings of the State Legislature?

- (A) It can discuss the conduct of any judge of the High Court also
- (B) Advocate General has right to vote
- (C) Business in the legislature shall be transacted only in official language of the state or in Hindi or in English.
- (D) Validity of proceedings shall be called in question on the ground of any alleged irregularity

93. The constitution of India provides for reasonable restrictions on Fundamental Rights but reasonableness must keep in mind that :

- 1) The interest of the general public is safeguarded
- 2) Prevailing social value and also social needs are not bar
- 3) Directive principles can be bypassed
- 4) Collective good is not greater

Out of these :

- (A) Only 4 is correct
- (B) 2 and 3 are correct
- (C) 1 and 2 are correct
- (D) Only 1 is correct

94. Who among the following determines the qualification which shall be requisite for appointment as member of the finance commission?

- (A) Parliament by act
- (B) Council of Ministers
- (C) President of India
- (D) Union Cabinet

95. Consider the following statements :

- 1) The summoning of the House means convocation
- 2) Prorogation ends a session
- 3) Dissolution terminates a House
- 4) Prorogation of a session can be effected by the leader of the House alone

Out of these which is not true?

- (A) Only 2
- (B) 1 and 3
- (C) 2 and 3
- (D) Only 4



96. Who is empowered to review financial position of the Panchayats?

- (A) Chairman of District Council
- (B) Chairman of Block Committee
- (C) Chief Minister
- (D) Finance Commission constituted by the Governor

97. The Atmanirbhar Bharat Scheme announced by the Government helps in:

- 1) Enhancing India's manufacturing capabilities and exports across the industries
- 2) Incentivizing foreign investments for domestic production

Out of these :

- (A) 1 is correct
- (B) 2 is correct
- (C) Both 1 and 2 are correct
- (D) Neither 1 nor 2 is correct

98. What is the main purpose of Panchayati Raj?

- (A) To increase people's political awareness
- (B) To increase employment
- (C) To increase agriculture production
- (D) To enable people to participate in development administration

99. What is true about Censure Motion?

- (A) It is not mandatory to mention the reasons in this motion
- (B) It is different from the No-confidence motion
- (C) It is not different from No-confidence motion
- (D) Permission of the House is not essential to present it

100. Which one of the following subjects fall within the jurisdiction of both High Court and Supreme Court?

- (A) Protection of fundamental rights
- (B) Dispute among States
- (C) Dispute between Centre and State
- (D) Protection from the violation of the constitution

101. pH value of 0.1 N HCl solution is approximately:

- (A) 10
- (B) 11.0
- (C) 1.0
- (D) 2.0

102. Which Compound is known as night glowing pigment from below?

- (A) Barium sulphate doped copper carbonate
- (B) Copper Sulphide doped zinc oxide
- (C) Europium doped strontium aluminate
- (D) Boron oxide doped copper sulphate



103. Which Material is used for smart film?

- (A) Zinc chloride
- (B) Calcium carbonate
- (C) Indium tin oxide
- (D) Silica

104. Which metal compound is used for treatment of carcinoma?

- (A) Iron
- (B) Chromium
- (C) Platinum
- (D) Chlorine

105. Which compound is used in contraceptive pills?

- (A) Vanlaflexine
- (B) Levonorgestrel
- (C) Cholecalciferol
- (D) Cetrizine

106. Why oil is not stored in galvanized iron pot?

- (A) It produce toxic compound
- (B) It reduced quality of oil
- (C) Corrosion observed
- (D) All of above

107. Which compound is used for increase of octane rating?

- (A) Tetraethyllead
- (B) Tetramethyl Oxide
- (C) Trimethyl hexane
- (D) Triethyl toluene

108. Full form of PHBV biodegradable polymer :

- (A) Poly (3 - Hydroxy butyrate-co-3 hydroxy valerate)
- (B) Poly hydroxy butane veratric acid
- (C) Polyhydroxy butyl vaniline
- (D) Poly hydroxy butyric acid veratric acid

109. Hormones are secreted by :

- (A) Exocrine glands
- (B) Reproductive glands
- (C) Sebaceous glands
- (D) Endocrine glands

110. Which one of the following term characterizes the interaction between herpes simplex virus and a human?

- (A) Endosymbiosis
- (B) Symbiosis
- (C) Parasitism
- (D) Endoparasitism



111. Which class of immunoglobulin is the first to be produced in response to an infection?
- (A) IgM
 - (B) IgA
 - (C) IgG
 - (D) IgE
112. The biological membranes are composed of:
- (A) Lipids and proteins in varying combinations which are specific to each species, cell type and organelle
 - (B) Lipids only
 - (C) Proteins only
 - (D) None of the above
113. Which of the following is a non-sense codon?
- (A) UUU
 - (B) AUG
 - (C) UAA
 - (D) UGC
114. The species which are in danger of extinction are known as?
- (A) Endangered
 - (B) Rare
 - (C) Vulnerable
 - (D) Extinct
115. Which of the following is a Kharif crop?
- (A) Gram
 - (B) Barley
 - (C) Sugarcane
 - (D) Wheat
116. Xylem in plants is responsible for following function:
- (A) Transport of oxygen and other gases
 - (B) Transport of foods
 - (C) Transport of water and dissolved minerals
 - (D) Transport of essential amino acids
117. Who was first to use the characteristics of vascular tissues in the classification of plants?
- (A) Engler and Prantl
 - (B) Bentham and Hooker
 - (C) A P de Condolle
 - (D) More than one of the above
118. The part which we eat in Mango is:
- (A) Epicarp
 - (B) Mesocarp
 - (C) Endocarp
 - (D) None of the above



119. Ozone day is celebrated on :

- (A) 21st April
- (B) 5th June
- (C) 16th September
- (D) 5th December

120. In mycorrhizal association, the advantage of plant is :

- (A) Protection
- (B) Food
- (C) (A) and (B) both
- (D) Increased mineral absorption and diseases protection

121. Which Indian leader for the first time used the 'safety-valve theory' to attack the Moderates in the Congress?

- (A) Bal Gangadhar Tilak
- (B) Lala Lajpat Rai
- (C) Bipin Chandra Pal
- (D) Dadabhai Naoroji

122. At which Viceroy was a bomb thrown on the occasion of his state entry into Delhi?

- (A) Lord Hardinge
- (B) Lord Minto
- (C) Lord Curzon
- (D) Lord Wavell

123. Who got an opportunity to become Professor of Indian Philosophy in the University of California in 1911?

- (A) Har Dayal
- (B) Virendranath Chattopadhyay
- (C) Sohan Singh Bhakna
- (D) Shyamji Krishna Varma

124. Name the Principal of M.A.O. College, Aligarh, who encouraged Muslim Communalism in the last decades of the 19th Century?

- (A) William Morris
- (B) Minto
- (C) Dunlop Smith
- (D) Theodore Beck

125. 'The Young India', a Nationalist paper, was started by

- (A) Bal Gangadhar Tilak
- (B) Mahatma Gandhi
- (C) Annie Besant
- (D) Maulana Abul Kalam Azad

126. Which Commission accentuated the discontent in all the political groups and parties for not associating any Indian member in it?

- (A) Simon Commission
- (B) Cripps Mission
- (C) Welby Commission
- (D) Cabinet Mission



127. Who assumed the command of the Indian National Army and gave famous battle cry, 'Chalo Delhi'?
- (A) Shah Nawaz Khan
 - (B) Mohan Singh
 - (C) Rash Behari Bose
 - (D) Subhash Chandra Bose
128. "We shall either free India or die in the attempt ..." who said it?
- (A) Abul Kalam Azad
 - (B) Mahatma Gandhi
 - (C) Jawaharlal Nehru
 - (D) V.D. Savarkar
129. Who raised the cry "Divide and Quit"?
- (A) Jawaharlal Nehru
 - (B) M.A. Jinnah
 - (C) M.A. Ansari
 - (D) Muhammad Iqbal
130. Which Act provided for the partition of India into two new dominions - India and Pakistan?
- (A) Govt. of India Act, 1919
 - (B) Govt. of India Act, 1935
 - (C) Indian Independence Act, 1947
 - (D) None of the above
131. Which Congress leader visited Bihar in 1918 in order to strengthen the activities of Home Rule League?
- (A) Mahatma Gandhi
 - (B) Annie Besant
 - (C) B.G. Tilak
 - (D) M.A. Ansari
132. Champaran Agrarian Committee was appointed in agreement between :
- (A) Indian Government and Rajendra Prasad
 - (B) Indian Government and Raj Kumar Shukla
 - (C) Indian Government and Gandhiji
 - (D) Indian Government and Anugraha Narayan Singh
133. Who was the prominent leader of Kisan Sabha movement in Bihar?
- (A) Acharya Narendra Dev
 - (B) Sahajanand Saraswati
 - (C) Raj Kumar Shukla
 - (D) Baba Ram Chandra
134. Who was murdered while hoisting the national flag under the area of Bikram Police Station?
- (A) Raghunath Singh of Gorakhari
 - (B) Ram Narain of Bikrampur
 - (C) Satyendra of Gorakhari
 - (D) None of the above



135. Who became Chief Minister of Bihar in March 1939?

- (A) Anugraha Narain Singh
- (B) Rajendra Prasad
- (C) Shri Krishna Singh
- (D) None of the above

136. Match List I with List II

List-I	List-II
Places in Ancient India	Presently in which State
a) Karnasuvarna	1) Maharashtra
b) Pragjyotish	2) Gujarat
c) Gimar	3) West Bengal
d) Pratishthan	4) Assam

Select the correct answer using the codes given below:

- | | | | |
|-------|---|---|---|
| a | b | c | d |
| (A) 3 | 2 | 4 | 1 |
| (B) 3 | 4 | 2 | 1 |
| (C) 4 | 3 | 1 | 2 |
| (D) 4 | 2 | 1 | 3 |

137. Which one of the following is not related to the Rigvedic period?

- (A) Apala
- (B) Gargi
- (C) Ghosha
- (D) Vishvavara

138. Match List I with List II

List-I	List-II
Event/Place	Connected with Person
a) Chola Gangam Lake	1) Chandragupta Maurya
b) Appointment of Dharma Mahamatra	2) Harshavardhan
c) Assembly at Prayag	3) Rajendra I
d) Sudarshan Lake	4) Ashoka

Select the correct answer using the codes given below:

- | | | | |
|-------|---|---|---|
| a | b | c | d |
| (A) 3 | 4 | 1 | 2 |
| (B) 1 | 4 | 2 | 3 |
| (C) 3 | 4 | 2 | 1 |
| (D) 2 | 3 | 1 | 4 |

139. Who among the following rulers, ruled for the maximum period?

- (A) Bahlol Lodi
- (B) Muhammad bin Tughluq
- (C) Alauddin Khilji
- (D) Balban



140. Consider the following dynasties of Ancient India :

- 1) Shunga
- 2) Maurya
- 3) Kushana
- 4) Kanva

Which of the following is the correct chronological order of their rule?

- (A) 2-3-1-4
- (B) 1-2-3-4
- (C) 2-1-4-3
- (D) 2-1-3-4

141. Which one of the following is not written by Tulsidas?

- (A) Sahitya Lahari
- (B) Vinay Patrika
- (C) Geetavali
- (D) Kavitaavali

142. Match List I with List II

List-I	List-II
Building	Built by
a) Kabuli Bagh Mosque	1) Qutb ud-Din Aibak
b) Adhai Din Ka Jhopra	2) Nur Jahan
c) Allahabad Fort	3) Akbar
d) Itmad-ud-Daulah Mausoleum	4) Babar

Select the correct answer using the codes given below :

- | | | | | |
|-----|---|---|---|---|
| | a | b | c | d |
| (A) | 4 | 1 | 2 | 3 |
| (B) | 2 | 1 | 4 | 3 |
| (C) | 4 | 1 | 3 | 2 |
| (D) | 1 | 4 | 3 | 2 |

143. Which one of the following is not correctly matched?

Person	Associated with
(A) Ramaswamy Naicker	- Justice Party
(B) Dayananda Saraswati	- Satyarth Prakash
(C) James Augustus Hicky	- Calcutta Chronicle
(D) Jyotirao Phule	- Satyashodhak Samaj

144. Match List I with List II

List-I	List-II
Father	Son
a) Babar	1) Salim
b) Akbar	2) Khusrau
c) Shah Jahan	3) Kamran
d) Jahangir	4) Murad

Select the correct answer using the codes given below :

- | | | | | |
|-----|---|---|---|---|
| | a | b | c | d |
| (A) | 3 | 1 | 2 | 4 |
| (B) | 3 | 1 | 4 | 2 |
| (C) | 4 | 1 | 3 | 2 |
| (D) | 4 | 2 | 3 | 1 |

145. Which Buddhist council was not held in Bihar?

- (A) Third
- (B) Second
- (C) First
- (D) Fourth



146. Which of the following statements about Subhas Chandra Bose are correct?

- 1) He was elected President of the Indian National Congress at Tripuri session of 1938 A.D.
- 2) He escaped from home internment in January 1941 A.D.
- 3) On October 21st 1943 A.D. he constituted the Provincial Government of India in Singapore.

- (A) Only 1 and 3
(B) Only 2 and 3
(C) Only 1 and 2
(D) 1, 2 and 3

147. Who among the following was not an Acharya in The Nalanda Vishvavidyalaya?

- (A) Sheelbhadra
(B) Kautilya
(C) Nagarjuna
(D) Shantirakshit

148. Consider the following events of Modern Indian History -

- 1) Death sentence to Raja Nand Kumar
- 2) Treaty of Salbai
- 3) Battle of Wandiwash
- 4) Death of Tipu Sultan

Which of the following is the correct chronological order of the above events?

- (A) 2-4-1-3
(B) 3-1-2-4
(C) 2-3-4-1
(D) 3-2-1-4

149. Among the following Newspapers of Bihar, which was the first one to get published?

- (A) Akhbar-E-Bihar
(B) Patna Harkara
(C) Bihar Bandhu
(D) Bihar Herald

150. Match List I with List II

List-I	List-II
Event/Organisation	Related Person
a) Champaran Satyagrah	1) Jayaprakash Narayan
b) Azad Dasta	2) Shyam Narayan Singh
c) Individual Satyagrah in Bihar 1940	3) Sahajanand Saraswati
d) Kisan Sabha Bihar	4) Dr. Rajendra Prasad

Select the correct answer using the codes given below :

- | | | | | |
|-----|---|---|---|---|
| | a | b | c | d |
| (A) | 1 | 4 | 3 | 2 |
| (B) | 2 | 3 | 1 | 4 |
| (C) | 4 | 2 | 3 | 1 |
| (D) | 4 | 1 | 2 | 3 |

