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# **BPSC 60-62nd**

**Previous Year Paper  
Prelims 2017**



FO-FB/CC/PT-2017

Serial No.

077447

Candidate's Roll Number

Question Booklet Series

Question Booklet  
**GENERAL STUDIES**

**B**

Time Allowed : 2 Hours

Maximum Marks : 150

Read the following instructions carefully before you begin to answer the questions.

**IMPORTANT INSTRUCTIONS**

1. This Question Booklet contains 150 questions in all.
2. All questions carry equal marks.
3. Attempt all questions.
4. Immediately after commencement of the examination, you should check up your Question Booklet and ensure that the Question Booklet Series is printed on the top right-hand corner of the Booklet. Please check that the Booklet contains 48 printed pages including two pages (Page Nos. 46 and 47) for Rough Work and no page or question is missing or unprinted or torn or repeated. If you find any defect in this Booklet, get it replaced immediately by a complete Booklet of the same series.
5. If there is any sort of mistake either of printing or of factual nature, then out of English and Hindi versions of the questions, the English version will be treated as standard.
6. You must write your Roll Number in the space provided on the top of this page. Do not write anything else on the Question Booklet.
7. An Answer Sheet will be supplied to you separately by the Invigilator to mark the answers. You must write your Name, Roll No., Question Booklet Series and other particulars in the space provided on Page-2 of the Answer Sheet provided, failing which your Answer Sheet will not be evaluated.
8. You should encode your Roll Number and the Question Booklet Series A, B, C or D as it is printed on the top right-hand corner of the Question Booklet with Black/Blue ink ballpoint pen in the space provided on Page-2 of your Answer Sheet. If you do not encode or fail to encode the correct series of your Question Booklet, your Answer Sheet will not be evaluated correctly.
9. Questions and their responses are printed in English and Hindi versions in this Booklet. Each question comprises of five responses - (A), (B), (C), (D) and (E). You are to select ONLY ONE correct response and mark it in your Answer Sheet. In case you feel that there are more than one correct response, mark the response which you consider the best. In any case choose ONLY ONE response for each question. Your total marks will depend on the number of correct responses marked by you in the Answer Sheet.
10. In the Answer Sheet, there are five circles - (A), (B), (C), (D) and (E) against each question. To answer the questions you are to mark with Black/Blue ink ballpoint pen ONLY ONE circle of your choice for each question. Select only one response for each question and mark it in your Answer Sheet. If you mark more than one circle for one question, the answer will be treated as wrong. Use Black/Blue ink ballpoint pen only to mark the answer in the Answer Sheet. Any erasure or change is not allowed.
11. You should not remove or tear off any sheet from the Question Booklet. You are not allowed to take this Question Booklet and the Answer Sheet out of the Examination Hall during the examination. After the examination has concluded, you must hand over your Answer Sheet to the Invigilator. Thereafter, you are permitted to take away the Question Booklet with you.
12. Failure to comply with any of the above instructions will render you liable to such action or penalty as the Commission may decide at their discretion.

ध्यान दें : अनुदेशों का हिन्दी रूपान्तर इस पुस्तिका के अन्तिम पृष्ठ पर छपा है ।

**B**



Kalinga's King Kharvel was associated with :

- (A) Mahameghvahana dynasty ✓
- (B) Chedi dynasty
- (C) Satvahana dynasty ✓
- (D) Rath-Bhojak dynasty
- (E) None of the above/More than one of the above

Chinese traveller 'Sungyun' was came to India in :

- (A) 515 AD to 520 AD ✓
- (B) 525 AD to 529 AD
- (C) 545 AD to 552 AD ✓
- (D) 592 AD to 597 AD
- (E) None of the above/More than one of the above

Which among the following Harappan site terracotta of 'plough' was found ?

- (A) Dholavira ✓
- (B) Banawali ✓
- (C) Kalibangan
- (D) Lothal
- (E) None of the above/More than one of the above

4. Which among the following state 'Odantipur' Education Centre was situated ?

- (A) Bengal
- (B) Bihar ✓
- (C) Gujarat
- (D) Tamil Nadu
- (E) None of the above/More than one of the above

5. 'Diwan-E-Arj' department was associated with :

- (A) Royal correspondence ✓
- (B) Foreign
- (C) Defence ✓
- (D) Finance
- (E) None of the above/More than one of the above

6. Which type of land was called 'Aprahat' ?

- (A) Without cultivated forest land. ✓
- (B) Irrigated land.
- (C) Dense forest land.
- (D) Cultivated land.
- (E) None of the above/More than one of the above

Which among the following King's reign Persian traveller 'Abdurrajjak' came to India ?

- (A) Dev Rai I
- (B) Krishna Dev Rai I
- (C) Dev Rai II ✓
- (D) Krishna Rai II
- (E) None of the above/More than one of the above

'Jaswant and Dasawan' famous painters were courtier of Mughal emperor :

- (A) Akbar ✓
- (B) Jehangir ✓
- (C) Shahjahan
- (D) Aurangzeb
- (E) None of the above/More than one of the above

Who was the founder of Bahamani Kingdom ?

- (A) Alauddin Hasan ✓
- (B) Firoz Shah
- (C) Mahmud Gaonwa
- (D) Asaf Khan ✓
- (E) None of the above/More than one of the above

10. Which among the following year Surendra Nath Bannerjee was eliminated from Indian Civil Services ?

- (A) 1874 AD ✓
- (B) 1877 AD
- (C) 1885 AD ✓
- (D) 1892 AD
- (E) None of the above/More than one of the above

11. Who is known as father of Dyarchy ?

- (A) Lord Clive
- (B) Hector Munaro
- (C) Lord Macaulay ✓
- (D) Sir Leonil Cartis ✓
- (E) None of the above/More than one of the above

12. Akhil Bhartiya Kisan Congress was founded in :

- (A) 1936 AD ✓
- (B) 1939 AD ✓
- (C) 1942 AD
- (D) 1945 AD
- (E) None of the above/More than one of the above

13. Which among the following year 'Santhal revolt' was occurred ?

- (A) 1831 - 32 AD
- (B) 1844 - 46 AD ✓
- (C) 1851 - 52 AD
- (D) 1855 - 56 AD ✓
- (E) None of the above/More than one of the above

14. Who was the founder of Karnata dynasty ?

- (A) Nanyadev ✓
- (B) Narsimhadev
- (C) Vijaydev
- (D) Haridev
- (E) None of the above/More than one of the above

15. Who was the first Muslim Conqueror of Bihar ?

- (A) Malik Ibrahim
- (B) Itutmish
- (C) Bakhtiyar Khalji ✓
- (D) Ali Mardan Khalji
- (E) None of the above/More than one of the above

16. Which among the following viceroy period the title of 'Rai Bahadur' and 'Khan Bahadur' were began to conferred to Indian ?

- (A) Lord Ripon
- (B) Lord Lytton
- (C) Lord Mayo
- (D) Lord Dufferin ✓
- (E) None of the above/More than one of the above ✓

17. The author of 'Udwant Prakash' is

- (A) Mauli Kavi ✓
- (B) Bodhraj
- (C) Paramala
- (D) Vidyapati
- (E) None of the above/More than one of the above

18. Nalanda Vihar was destroyed by :

- (A) Bakhtiyar Khalji ✓
- (B) Qutubddin Aibak
- (C) Muhammad Bin Tughlaq
- (D) Alauddin Khalji
- (E) None of the above/More than one of the above

19. Who was the last King of Karnata dynasty ?

- (A) Harisimha ✓
- (B) Ramsimha ✓
- (C) Matisimha
- (D) Shyamsimha
- (E) None of the above/More than one of the above

20. The author of 'Rajansi Ratnakara' is

- (A) Chandesvara ✓
- (B) Vidyapati ✓
- (C) Jyotiresvara
- (D) Haribrahmadeva
- (E) None of the above/More than one of the above

21. What is Particulate matter ?

- (A) Solid residue
- (B) Air pollutant ✓
- (C) Water pollutant
- (D) Soil pollutant
- (E) None of the above/More than one of the above

22. What is the name of mid latitude grass land in South America ?

- (A) Prairie
- (B) Pampas ✓
- (C) Veld
- (D) Steppes
- (E) None of the above/More than one of the above

23. The Great Victorian Desert is located at

- (A) Australia ✓
- (B) India
- (C) Egypt
- (D) North Africa
- (E) None of the above/More than one of the above

24. Which of the following activities is performed at Coolgardi ?

- (A) Coal mining
- (B) Copper mining ✓
- (C) Gold mining ✓
- (D) Forestry
- (E) None of the above/More than one of the above

25. Match the following places with industries and select the correct answer using the code given below :

Place	Industry
a. Bengaluru	1. Iron & Steel
b. Korba	2. Copper
c. Jamshedpur	3. Aircraft
d. Malajkhand	4. Aluminium

Codes :

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

(D) 3 4 1 2 ✓

(E) None of the above/More than one of the above

26. Which of the following seas has the highest average salinity ?

- (A) Black Sea
- (B) Yellow Sea
- (C) Mediterranean Sea
- (D) Dead Sea ✓
- (E) None of the above/More than one of the above

27. At which of the following places the Copper Industry is located ?

- (A) Tarapur
- (B) Titagarh
- (C) Ranchi
- (D) Khetri ✓
- (E) None of the above/More than one of the above

28. What is the Golden Quadrilateral ?

- (A) Rail lines joining metros
- (B) Major Air Routes
- (C) National Highway Project ✓
- (D) Gold Trade Routes
- (E) None of the above/More than one of the above

29. The Dravidian races are mainly confined at which of the following parts of India ?

- (A) South India ✓
- (B) North-Western India
- (C) North-Eastern India
- (D) North India
- (E) None of the above/More than one of the above

30. At which of the following hills the Eastern Ghats join the Western Ghats ?

- (A) Palani Hills
- (B) Anaimudi Hills
- (C) Nilgiri Hills ✓
- (D) Shervoroy Hills
- (E) None of the above/More than one of the above

31. The only state which produces saffron in India is

- (A) Himachal Pradesh ✓
- (B) Assam
- (C) Jammu-Kashmir ✓
- (D) Meghalaya
- (E) None of the above/More than one of the above

32. At which of the following towns the Alaknanda and the Bhagirathi combines to form River Ganga ?

- (A) Haridwar .
- (B) Rishikesh
- (C) Rudraprayag ✓
- (D) Devprayag ✓
- (E) None of the above/More than one of the above

33. Which of the following Iron ores is mined at Bailadila ?

- (A) Haematite ✓
- (B) Siderite
- (C) Limonite ✓
- (D) Magnetite
- (E) None of the above/More than one of the above

34. River Tel is a tributary of which of the following rivers ?
- (A) Bagmati
  - (B) Ghaghara
  - (C) Gandak
  - (D) Kamla ✓
  - (E) None of the above/More than one of the above ✓
35. Which of the following canal systems irrigate areas of Bihar ?
- (A) Upper Ganga Canal
  - (B) Triveni Canal ✓
  - (C) Sharda Canal ✓
  - (D) Eastern Yamuna Canal
  - (E) None of the above/More than one of the above
36. Which of the following landforms occupy the North-Western parts of Bihar State ?
- (A) Someshwar Hilly Range ✓
  - (B) Kaimur Plateau
  - (C) Nawada Hilly Region
  - (D) Rajgir Hilly Region
  - (E) None of the above/More than one of the above
37. Which of the following National Highways connect Chhapara and Gopalganj ?
- (A) National Highway No. 77
  - (B) National Highway No. 84
  - (C) National Highway No. 85 ✓
  - (D) National Highway No. 80
  - (E) None of the above/More than one of the above
38. Which of the following districts record highest growth of population during 2001-11 ?
- (A) Kishanganj
  - (B) Araria
  - (C) Madhepura ✓
  - (D) Khagdia
  - (E) None of the above/More than one of the above
39. Which of the following is a silk textile producing centre in Bihar ?
- (A) Motipur
  - (B) Bajari
  - (C) Bhagalpur ✓
  - (D) Dalmianagar
  - (E) None of the above/More than one of the above
40. At which of the following places Bharat Wagon and Engineering Co. Ltd. is situated ?
- (A) Madhepura
  - (B) Jamalpur ✓
  - (C) Harnat
  - (D) Mokama ✓
  - (E) None of the above/More than one of the above

41. Constitution Day of India is celebrated on
- (A) 26<sup>th</sup> October
  - ✓ (B) 26<sup>th</sup> November ✓
  - (C) 26<sup>th</sup> January
  - (D) 15<sup>th</sup> August
  - (E) None of the above/More than one of the above

42. Which Officer of the Government of India has the right to take part in the proceedings of Parliament of India even though he is not a member ?
- (A) Vice-President
  - ✓ (B) Attorney General of India ✓
  - (C) Comptroller and Auditor General
  - (D) Election Commissioner
  - (E) None of the above/More than one of the above

43. Which of the following is/are listed among the Directive Principles in Part-IV of the Constitution of India ?

- I. Equal Pay for Equal Work
- II. Uniform Civil Code
- III. Small family norm
- IV. Education through mother tongue at primary level.

- ✓ (A) I, II and III
- ✓ (B) I and II ✓
- ✓ (C) II and III
- ✓ (D) I, II and IV
- (E) None of the above/More than one of the above

44. Vote on Account is meant for
- (A) Vote on the report of CAG
  - ✓ (B) To meet unforeseen expenditure
  - (C) Appropriating funds pending passing of budget
  - (D) Budget ✓
  - (E) None of the above/More than one of the above

45. A Panchayat Samiti at the block level in India is only a/an

- (A) Advisory Body
- (B) Consultative Committee
- (C) Co-ordinating and Supervisory Authority ✓
- (D) Administrative Authority ✓
- (E) None of the above/More than one of the above

46. A seat of a M.P. can be declared vacant if he absents himself from the house for a continuous period of

- ✓ (A) Six months
- (B) Two months
- (C) Three months
- (D) One year ✓
- (E) None of the above/More than one of the above ✓

47. The Supreme Court has held that hoisting the National Flag atop the private buildings is a fundamental right of every citizen under :

- (A) Article 14 of the Constitution
- ✓ (B) Article 19 (1)(a) of the Constitution ✓
- (C) Article 21 of the Constitution
- (D) Article 25 of the Constitution
- (E) None of the above/More than one of the above

48. Choose the fundamental rights available to Indian Citizen but not to aliens :

- ✓ I. Freedom of Speech and Expression
- II. Equality Before the Law
- ✓ III. Right of Minorities
- IV. Protection of Life and Liberty
- ✓ (A) I and III ✓
- (B) I and IV
- (C) II and IV
- (D) II and III
- (E) None of the above/More than one of the above

19. Creation of a new state requires a \_\_\_\_\_ majority for Constitutional Amendment.

- (A) Simple ✓
- (B) Two-third
- (C) Three-fourth
- (D) Two-third plus ratification by half of all states
- (E) None of the above/More than one of the above

50. The expression 'Socialist' was introduced in the Preamble of Indian Constitution by which amendment ?

- (A) 42<sup>nd</sup> Amendment ✓
- (B) 44<sup>th</sup> Amendment
- (C) 46<sup>th</sup> Amendment
- (D) 74<sup>th</sup> Amendment
- (E) None of the above/More than one of the above

51. Match the following :

- I. Union list — a. 97 entries
- II. State list        b. 47 entries
- III. Concurrent list    c. 66 entries

Codes :

- |   | I  | II | III |
|---|--|----|-----|
| (A)                                     | a  | b  | c   |
| <input checked="" type="checkbox"/> (B) | a  | c  | b ✓ |
| <input checked="" type="checkbox"/> (C) | a  | a  | b   |
| <input checked="" type="checkbox"/> (D) | c  | b  | a   |
| (E)                                     | None of the above/More than one of the above |    |     |

52. The 'Ease of Doing Business Index' is prepared and published by

- (A) World Trade Organisation
- (B) World Bank Group ✓
- (C) United Nations
- (D) European Union
- (E) None of the above/More than one of the above

53. Which one of the following measures is not likely to aid in improving India's Balance of Payment position ?

- (A) Promotion of Import Substitution Policy
- (B) Devaluation of rupee
- (C) Imposition of higher tariff on imports
- (D) Levying of higher duties on exports ✓
- (E) None of the above/More than one of the above

54. President of India exercises his powers

- (A) either directly or through officers subordinate to him. ✓
- (B) through Ministers
- (C) through Prime Minister
- (D) through Cabinet
- (E) None of the above/More than one of the above

55. The economist who for the first time scientifically determined National Income in India :
- (A) D.R. Gadgil ✓  
 (B) V.K.R.V. Rao ✓  
 (C) Manmohan Singh  
 (D) Y.V. Alagh  
 (E) None of the above/More than one of the above
56. The percentage of decadal growth of population during 2001-2011 as per Census 2011 is :
- (A) 21.54  
 (B) 17.64 ✓  
 (C) 15.89  
 (D) 19.21  
 (E) None of the above/More than one of the above
57. Service tax was introduced in India on the recommendation of :
- (A) Kelkar Committee  
 (B) Raja J. Chelliah Committee ✓  
 (C) Manmohan Singh Committee  
 (D) Yashwant Sinha Committee ✓  
 (E) None of the above/More than one of the above
58. As per Census 2011, which state has the lowest sex-ratio ?
- (A) Punjab  
 (B) Haryana ✓  
 (C) Uttar Pradesh  
 (D) Bihar  
 (E) None of the above/More than one of the above
59. Black revolution is related to the
- (A) Fish production  
 (B) Coal production ✓  
 (C) Crude oil production ✓  
 (D) Mustard production  
 (E) None of the above/More than one of the above
60. Which Indian state has the largest number of Cotton Textile Mills ?
- (A) Madhya Pradesh  
 (B) Maharashtra ✓  
 (C) Gujarat ✓  
 (D) West Bengal  
 (E) None of the above/More than one of the above
61. Which of the following is not a cash crop ?
- (A) Jute  
 (B) Groundnut  
 (C) Jowar ✓  
 (D) Sugarcane  
 (E) None of the above/More than one of the above
62. First Five Year Plan of India was based on the
- (A) Harrod Domar Model ✓  
 (B) Mahalanobis Model  
 (C) Dadabhai Naoroji Model  
 (D) J.L. Nehru Model  
 (E) None of the above/More than one of the above

63. Bank rate means
- (A) Interest rate charged by moneylenders
  - (B) Interest rate charged by Scheduled Banks
  - (C) Rate of profit of banking institution
  - (D) Official rate of interest charged by Central Bank ✓
  - (E) None of the above/More than one of the above
64. In Bihar, which sector recorded highest growth during 2005-06 to 2014-15 ?
- (A) Agriculture ✓
  - (B) Banking ✓
  - (C) Registered Manufacturing ✓
  - (D) Transport
  - (E) None of the above/More than one of the above
65. Which district in Bihar is poorest according to per capita income criteria ?
- (A) Begusarai
  - (B) Madhepura
  - (C) Supaul
  - (D) Sheohar ✓ ✓
  - (E) None of the above/More than one of the above
66. Which of the following Tax is levied by Union and collected and appropriated by States ?
- (A) Stamp Duties ✓
  - (B) Passenger & Goods Tax
  - (C) Estate Duty
  - (D) Taxes on Newspapers
  - (E) None of the above/More than one of the above
67. Per capita energy consumption in the state of Bihar is :
- (A) 203 kWh
  - (B) 187 kWh
  - (C) 161 kWh ✓
  - (D) 145 kWh
  - (E) None of the above/More than one of the above ✓
68. 'JEEVIKA' is an initiative of Bihar Govt. for :
- (A) Employment Generation ✓
  - (B) Financial Inclusion
  - (C) Poverty Attenuation
  - (D) Public Distribution
  - (E) None of the above/More than one of the above ✓
69. 'SPUR' Project in Bihar relates to :
- (A) Health ✓
  - (B) Poverty ✓
  - (C) Banking
  - (D) Municipal Finances ✓
  - (E) None of the above/More than one of the above
70. Total length of National Highways in Bihar is :
- (A) 3410 kms
  - (B) 3587 kms ✓
  - (C) 4595 kms ✓
  - (D) 4707 kms
  - (E) None of the above/More than one of the above

71. Birsa was captured, while asleep, on :
- (A) 1 February, 1900
  - (B) 2 February, 1900
  - (C) 3 February, 1900 ✓
  - (D) 4 February, 1900 ✓
  - (E) None of the above/More than one of the above ✓

72. "The Muslims, if contented and satisfied, would become the greatest bulwark of British power in India." Who wrote it ?
- (A) Herbert Risley ✓
  - (B) Lord Lytton
  - (C) W.W. Hunter ✓
  - (D) H.N. Brailsford
  - (E) None of the above/More than one of the above

73. Who was the leader of revolutionaries in Bihar during the Revolt of 1857 ?
- (A) Namdar Khan
  - (B) Babu Kunwar Singh ✓
  - (C) Birsa Munda
  - (D) Shankar Shah
  - (E) None of the above/More than one of the above

74. Who drew Mahatma Gandhi's attention towards the exploitation of the peasants by the European Indigo planters ?
- (A) Baba Ram Chandra
  - (B) Raj Kumar Shukla ✓
  - (C) Swami Sahajananda Saraswati
  - (D) Sri Krishna Sinha
  - (E) None of the above/More than one of the above

75. Who was elected the first President of All India Kisan Sabha at Lucknow in 1936 ?
- (A) N.G. Ranga
  - (B) E.M.S. Namboodripad
  - (C) Swami Sahajanand Saraswati ✓
  - (D) Acharya Narendra Dev
  - (E) None of the above/More than one of the above

76. "In my belief, Congress is tottering to its fall and one of my great ambitions while in India is to assist it to a peaceful demise." Who wrote it ?
- (A) Lord Lytton
  - (B) Lord Dufferin
  - (C) Lord Curzon ✓
  - (D) Lord Minto
  - (E) None of the above/More than one of the above

77. Who was the Prime Minister of England when the Montague-Chelmsford Act was passed in 1919 ?

- (A) Lloyd George ✓
- ~~(B)~~ George Hamilton
- (C) Sir Samuel Hoare
- (D) Lord Salisbury
- (E) None of the above/More than one of the above

78. Who left Patna College with just 20 days remaining for his examination during the Non-Cooperation Movement ?

- (A) Rajendra Prasad
- (B) Braj Kishore
- ~~(C)~~ Jai Prakash Narayan ✓
- (D) Sri Krishna Sinha
- (E) None of the above/More than one of the above

79. Sir Michael O'Dwyer was shot dead on 13<sup>th</sup> March, 1940 in London by :

- (A) Madan Lal Dhingra
- (B) M.P.T. Acharya
- (C) V.D. Savarkar
- ~~(D)~~ Udham Singh ✓
- (E) None of the above/More than one of the above

80. Who joined Subhas Chandra Bose to found All India Forward Bloc and actively associated with the INA movement ?

- ~~(A)~~ Jai Prakash Narayan
- (B) Baikunth Shukla
- (C) Sheel Bhadra Yajee ✓
- (D) Ram Narain Prasad
- (E) None of the above/More than one of the above

81. Who is regarded as "the Mother of Indian Revolution" ?

- ~~(A)~~ Mrs. Annie Besant
- (B) Snehlata Wadekar ✓
- (C) Sarojini Naidu
- (D) Madam Bhikhaji Rustam Cama ✓
- (E) None of the above/More than one of the above

82. Who became champion of socialism and wanted to overthrow of British rule, Princely states, Landlordism and Capitalism in 1933 ?

- (A) Rajendra Prasad
- ~~(B)~~ Jawaharlal Nehru ✓
- (C) Bhulabhai Desai
- ~~(D)~~ Sardar Patel
- (E) None of the above/More than one of the above

83. Swaraj Party was formed following the failure of :
- (A) Non-Cooperation Movement ✓
  - (B) Civil Disobedience Movement
  - (C) Rowlett Bill Satyagraha
  - (D) Champaran Satyagraha
  - (E) None of the above/More than one of the above
84. The Chittagong Armoury Raid had been planned by :
- (A) Surya Sen ✓
  - (B) Chandan Datta
  - (C) Vidhan Ghosh
  - (D) Jatin Das
  - (E) None of the above/More than one of the above
85. Which journal was not associated with the revolutionary activities ?
- (A) Sandhya
  - (B) Yugantar ✓
  - (C) Ghadr
  - (D) Young India ✓
  - (E) None of the above/More than one of the above
86. First Indian elected to the British House of Commons was Dadabhai Naoroji who contested on the ticket of :
- (A) Liberal Party ✓
  - (B) Labour Party
  - (C) Conservative Party
  - (D) Communist Party
  - (E) None of the above/More than one of the above
87. The precursor of Indian National Congress was :
- (A) British Indian Association
  - (B) Indian Association ✓
  - (C) Indian National Union
  - (D) Indian League
  - (E) None of the above/More than one of the above
88. Who organised the 'Khudai Khidmatgar' in 1929 ?
- (A) Abdul Gaffar Khan ✓
  - (B) Ali Brothers
  - (C) Ansari Brothers
  - (D) Maulana Abul Kalam Azad
  - (E) None of the above/More than one of the above
89. The Cabinet Mission came to India in :
- (A) February 1942
  - (B) March 1942
  - (C) April 1942
  - (D) May 1942
  - (E) None of the above/More than one of the above ✓
90. A pleader of Bihar who left his lucrative practice during Non-Cooperation Movement was :
- (A) Jai Prakash Narayan
  - (B) Rajendra Prasad ✓
  - (C) Sahajanand Saraswati
  - (D) Raj Kumar Shukla
  - (E) None of the above/More than one of the above



97. If sign + represents multiplication,  $\times$  addition, - division, + difference, > equal and = represents greater than, then which of the following relation is true ?

(A)  $12 - 2 + 3 + 8 \times 1 > 12$

(B)  $11 \times 2 + 4 - 2 + 1 = 11$

(C)  $7 + 2 \times 5 - 5 + 2 = 7$

(D)  $5 \times 6 - 3 + 3 + 1 > 4$

(E) None of the above/More than one of the above

98. How many times the digit 9 occurs in the numbers from 100 to 999.

(A) 280

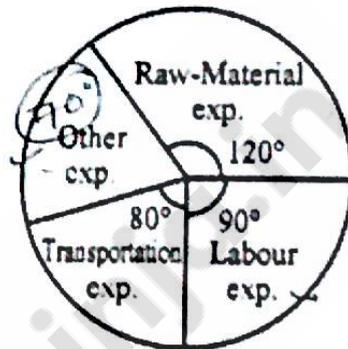
(B) 218

(C) 229

(D) 228

(E) None of the above/More than one of the above

99. In the following pie-chart, the various expenditures of an industry are presented. Total expenditure on raw material is ₹ 30 lac. If labour expenditure is increased by 5%. How much expenditure on other expenses be reduced to maintain the profit ?



- (A) 5.9%  
 (B) 12.86%  
 (C) 6.43%  
 (D) 6.21%  
 (E) None of the above/More than one of the above

100. In the bottom of a water tank, there are two drains A and B. If only A is open, it takes 30 minutes to empty a full tank and if only B is open, it takes 20 minutes. If for 10 minutes both drains are open, then B is closed, how much time it takes to empty a full tank ?

- (A) 18 minutes  
 (B) 15 minutes  
 (C) 17 minutes  
 (D) 20 minutes  
 (E) None of the above/More than one of the above

101. Teflon is a polymer of which of the following monomers ?

- (A) Tetrafluoroethylene ✓
- (B) Vinyl chloride
- (C) Chloroprene
- (D) Acetylene dichloride
- (E) None of the above/More than one of the above

102. Which of the following is responsible for controlling hereditary characters of the living cells ?

- (A) Enzyme
- (B) Hormone
- (C) RNA
- (D) DNA ✓
- (E) None of the above/More than one of the above

103. Which of the following pairs is not correctly matched ?

- (A) Vitamin B<sub>1</sub> - Oranges ✓
- (B) Vitamin D - Cod-liver oil
- (C) Vitamin E - Wheat germ oil
- (D) Vitamin K - Alfalfa
- (E) None of the above/More than one of the above

104. Which of the following pairs is not correctly matched ?

- (A) Retinol - Xerophthalmia
- (B) Tocopherol - Beriberi ✓
- (C) Cyanocobalamin - Anaemia
- (D) Ergocalciferol - Rickets
- (E) None of the above/More than one of the above

105. Bakelite is formed by the condensation of

- (A) Urea and formaldehyde ✓
- (B) Phenol and formaldehyde ✓
- (C) Phenol and acetaldehyde
- (D) Melamine and formaldehyde
- (E) None of the above/More than one of the above

106. Which of the following vitamins is known as ergocalciferol ?

- (A) Vitamin D<sub>2</sub> ✓
- (B) Vitamin D<sub>3</sub>
- (C) Vitamin B<sub>12</sub>
- (D) Vitamin B<sub>6</sub>
- (E) None of the above/More than one of the above

107. Match List-I with List-II and select the correct answer using the codes given below the lists :

List-I (Substances)	List-II (Applications)
a. Aspartame	1. Synthetic rubber
b. Freon	2. Anti-histamine
c. Neoprene	3. Artificial Sweetener
d. Benadryl	4. Refrigerant

Codes :

- |   | a  | b | c | d |
|---|--|---|---|---|
| (A)                                     | 1  | 3 | 4 | 2 |
| (B)                                     | 2  | 4 | 1 | 3 |
| <input checked="" type="checkbox"/> (C) | 3  | 4 | 1 | 2 |
| (D)                                     | 3  | 1 | 2 | 4 |
| (E)                                     | None of the above/More than one of the above |   |   |   |

108. Insulin is

- (A) Fat  
(B) Vitamin  
 (C) Carbohydrate  
(D) Protein ✓  
(E) None of the above/More than one of the above

109. Which one of the following is an antibiotic drug ?

- (A) Quinine  
(B) Sulphaguanidine  
 (C) Chloramphenicol ✓  
(D) Aspirin  
(E) None of the above/More than one of the above

110. Soap removes grease by

- (A) Coagulation  
(B) Adsorption  
 (C) Emulsification ✓  
(D) Osmosis  
(E) None of the above/More than one of the above

111. Which of the following hormones play a role in release of milk from mammary glands ?

- (A) Adrenaline  
(B) Thyroxine  
(C) Progesterone  
 (D) Oxytocin ✓  
(E) None of the above/More than one of the above

112. The gas used in the manufacture of Vanaspati Ghee from Vanaspati Oil is

- (A) Hydrogen ✓  
(B) Oxygen  
(C) Nitrogen  
(D) Carbon dioxide  
(E) None of the above/More than one of the above

113. LPG used as domestic fuel chiefly contains

- (A) Methane  
(B) Propane  
(C) Ethylene  
 (D) Butane ✓  
(E) None of the above/More than one of the above

114. In human body, Vitamin A is stored in
- (A) Liver ✓
  - (B) Skin
  - (C) Lung
  - (D) Kidney
  - (E) None of the above/More than one of the above

115. Which of the following vitamins is used as an antidote to anticoagulant poisons?
- (A) Vitamin A
  - (B) Vitamin D
  - (C) Vitamin E
  - (D) Vitamin K ✓
  - (E) None of the above/More than one of the above

116. Match List-I with List-II and select the correct answer using the codes given below the lists :

List-I	List-II
a. Skin Cancer	1. Chlorofluorocarbons
b. Noise Pollution	2. Ultraviolet light
c. Global Warming	3. Decibel
d. Ozone Hole	4. Carbon dioxide

Codes :

- |       | a | b | c | d |
|-------|---|---|---|---|
| (A)   | 1 | 2 | 3 | 4 |
| (B) ✓ | 2 | 3 | 4 | 1 |
| (C)   | 2 | 3 | 1 | 4 |
| (D)   | 4 | 3 | 2 | 1 |
- (E) None of the above/More than one of the above

117. 'God particle' is
- (A) Neutrino
  - (B) Higgs Boson ✓
  - (C) Meson
  - (D) Positron
  - (E) None of the above/More than one of the above

118. Which of the following radio isotopes is used in the treatment of blood cancer (leukemia)?
- (A) Iodine - 131
  - (B) Sodium - 24
  - (C) Phosphorus - 32
  - (D) Cobalt - 60 ✓
  - (E) None of the above/More than one of the above

119. Iodised salt contains
- (A) Free iodine ✓
  - (B) Calcium iodide
  - (C) Magnesium iodide
  - (D) Potassium iodide ✓
  - (E) None of the above/More than one of the above

120. Which of the following is present in maximum amount in acid rain?
- (A) HCl
  - (B) HNO<sub>3</sub>
  - (C) H<sub>2</sub>SO<sub>4</sub> ✓
  - (D) H<sub>2</sub>CO<sub>3</sub> ✓
  - (E) None of the above/More than one of the above

121. What is the India's rank in the 2016 Sustainable Development Goal Index ?  
(A) 110<sup>th</sup> ✓  
(B) 88<sup>th</sup>  
(C) 63<sup>rd</sup> ✓  
(D) 129<sup>th</sup>  
(E) None of the above/More than one of the above
122. The United Nations Framework Convention on Climate Change deals with  
(A) reduction in fossil fuel usage  
(B) CO<sub>2</sub> emissions mitigation  
(C) reduction in Uranium production  
(D) greenhouse gases emissions mitigation ✓  
(E) None of the above/More than one of the above
123. The elected US President Donald Trump was the presidential nominee of the  
(A) Democratic Party  
(B) Republican Party ✓  
(C) Libertarian Party  
(D) Green Party  
(E) None of the above/More than one of the above
124. The Iran-Pakistan gas pipeline is also called as  
(A) Friendship pipeline  
(B) Future pipeline  
(C) Peace pipeline ✓  
(D) Unity pipeline  
(E) None of the above/More than one of the above
125. Who is the new Secretary General of the United Nations ?  
(A) Matthew Rycroft  
(B) Anibal Cavaco Silva  
(C) Antonio Guterres ✓  
(D) Vitaly Churkin  
(E) None of the above/More than one of the above
126. Which of the following countries has recently joined the Hague Code of Conduct (HCoC), a global initiative to prevent ballistic missile proliferation ?  
(A) Palestine  
(B) Israel  
(C) India ✓  
(D) Iran  
(E) None of the above/More than one of the above
127. The 2016 Nobel Prize in literature was won by  
(A) Alice Munro  
(B) Svetlana Alexievich  
(C) Bob Dylan ✓  
(D) Angus Deaton  
(E) None of the above/More than one of the above
128. Which country has the largest reserves of oil ?  
(A) United States  
(B) China  
(C) Russia  
(D) Venezuela ✓  
(E) None of the above/More than one of the above

129. The head of state of the United Kingdom is
- (A) Queen Elizabeth I
  - (B) Queen Elizabeth II ✓
  - (C) Queen Elizabeth III
  - ✓(D) Queen Elizabeth IV
  - (E) None of the above/More than one of the above
130. India's first and Asia's longest cycle highway has been opened in which State of India ?
- ✓(A) Uttar Pradesh ✓
  - (B) Andhra Pradesh
  - (C) Bihar
  - (D) Assam
  - (E) None of the above/More than one of the above
131. Which State has been declared India's first 'Open Defecation Free State'?
- (A) Bihar
  - ✓(B) Assam
  - (C) Himachal Pradesh
  - (D) Sikkim ✓
  - (E) None of the above/More than one of the above
132. Which of the following is the newest member of the Eurozone ?
- (A) Lithuania ✓
  - (B) Croatia
  - ✓(C) Bulgaria
  - (D) Cyprus
  - (E) None of the above/More than one of the above
133. The 2016 joint military exercise "Maitree" has been conducted between India and which of the following countries ?
- (A) Indonesia
  - (B) Thailand ✓
  - ✓(C) Malaysia
  - (D) Maldives
  - (E) None of the above/More than one of the above
134. The nation-wide breast-feeding programme "MAA" has been launched by which Union Ministry ?
- (A) Ministry of Tribal Affairs
  - (B) Ministry of Health and Family Welfare ✓
  - ✓(C) Ministry of Women and Child Development
  - (D) Ministry of AYUSH
  - (E) None of the above/More than one of the above
135. India's first textile university will be set up in which of the following States ?
- (A) Madhya Pradesh
  - (B) Bihar
  - ✓(C) Gujarat ✓
  - (D) Odisha
  - (E) None of the above/More than one of the above
136. What is the fiscal deficit target of India for the financial year 2016-17 ?
- (A) 3.9% of GDP
  - ✓(B) 3.5% of GDP ✓
  - (C) 4.9% of GDP
  - (D) 4.5% of GDP
  - (E) None of the above/More than one of the above

137. Which train safety system has recently been launched by the Indian Railways to avoid train accidents ?

- (A) Tri-Safety
- (B) Tri-Netra
- (C) Tri-Network
- (D) Tri-Veil
- (E) None of the above/More than one of the above

138. Which committee has been constituted by the Government of India to boost cashless transaction ?

- (A) Nachiket More Committee
- (B) Shanta Kumar Committee
- (C) H.R. Khan Committee
- (D) Neeraj Kumar Gupta Committee
- (E) None of the above/More than one of the above

139. Which of the following is a bond through which Indian entities can raise money from foreign markets in rupees, and not in foreign currency ?

- (A) Corporate Bonds
- (B) Masala Bonds
- (C) Municipal Bonds
- (D) Zero-coupon Bonds
- (E) None of the above/More than one of the above

140. In Rio Olympics 2016 which country finished at the top of the table with gold medals ?

- (A) United States
- (B) China
- (C) Great Britain
- (D) Russia
- (E) None of the above/More than one of the above

141. The FIFA World Cup 2022 will be held in

- (A) Argentina
- (B) Germany
- (C) Qatar
- (D) Russia
- (E) None of the above/More than one of the above

142. Which country has won the 2016 Davis Cup Tennis Tournament ?

- (A) Argentina
- (B) Switzerland
- (C) Serbia
- (D) Croatia
- (E) None of the above/More than one of the above

143. India's first Laser Interferometer Gravitational-Wave Observatory (LIGO) laboratory will be set up in which State ?

- (A) Uttar Pradesh
- (B) Maharashtra
- (C) Andhra Pradesh
- (D) Bihar
- (E) None of the above/More than one of the above

144. Which country has won the 2016 Kabaddi World Cup ?

- (A) Sri Lanka
- (B) Iran
- (C) India ✓
- (D) China
- (E) None of the above/More than one of the above

145. Which country's women Badminton team has won the 2016 Uber Cup tournament ?

- (A) Thailand
- (B) India
- (C) South Korea
- (D) China ✓
- (E) None of the above/More than one of the above

146. As per Census 2011, what is the rank of Bihar State in terms of population in the country ?

- (A) I
- (B) II
- (C) III ✓
- (D) IV
- (E) None of the above/More than one of the above

147. Who is the first Indian to win two Paralympic Gold Medals ?

- (A) Devendra Jhajharia ✓
- (B) Deepa Malik
- (C) Mariyappan Thangavelu
- (D) Varun Singh Bhati
- (E) None of the above/More than one of the above

148. What was the theme of the 2016 Rio Olympics ?

- (A) Peace for inner soul
- (B) World peace and Environment ✓
- (C) Nothing can be achieved without peace
- (D) Live sports, live freedom
- (E) None of the above/More than one of the above

149. Who has been conferred with the 2015 Jnanpith Award ?

- (A) Pannalal Patel
- (B) Umashankar Joshi
- (C) Raghuveer Chaudhari ✓
- (D) Rama Jain
- (E) None of the above/More than one of the above

150. The book "Six Machine : I Don't Like Cricket ... I Love It" is the autobiography of which cricketer ?

- (A) Yuvraj Singh
- (B) Chris Gayle ✓
- (C) Virender Sehwag
- (D) AB de Villiers
- (E) None of the above/More than one of the above