

17P/224/26

Set No. - I

Question Booklet No. 550

(To be filled up by the candidate by **blue/black ball-point pen**)

Roll No.

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Roll No.

(Write the digits in words)

2017

68.

Serial No. of OMR Answer Sheet

Day and Date

(Signature of Invigilator)

INSTRUCTIONS TO CANDIDATES

(Use only **blue/black ball-point pen** in the space above and on both sides of the OMR Answer Sheet)

1. Within 30 minutes of the issue of the Question Booklet, check the Question Booklet to ensure that it contains all the pages in correct sequence and that no page/question is missing. In case of faulty Question Booklet bring it to the notice of the Superintendent/Invigilators immediately to obtain a fresh Question Booklet.
2. Do not bring any loose paper, written or blank, inside the Examination Hall except the Admit Card without its envelope.
3. A separate Answer Sheet is given. It should not be folded or mutilated. A second Answer Sheet shall not be provided. Only the Answer Sheet will be evaluated.
4. Write your Roll Number and Serial Number of the Answer Sheet by pen in the space provided above.
5. On the front page of the Answer Sheet, write by pen your Roll Number in the space provided at the top, and by darkening the circles at the bottom. Also, wherever applicable, write the Question Booklet Number and the Set Number in appropriate places.
6. No overwriting is allowed in the entries of Roll No., Question Booklet No. and Set No. (if any) on OMR sheet and also Roll No. and OMR sheet No. on the Question Booklet.
7. Any changes in the aforesaid entries is to be verified by the invigilator, otherwise it will be taken as unfair means.
8. Each question in this Booklet is followed by four alternative answers. For each question, you are to record the correct option on the Answer Sheet by darkening the appropriate circle in the corresponding row of the Answer Sheet, by ball-point pen as mentioned in the guidelines given on the first page of the Answer Sheet.
9. For each question, darken only one circle on the Answer Sheet. If you darken more than one circle or darken a circle partially, the answer will be treated as incorrect.
10. Note that the answer once filled in ink cannot be changed. If you do not wish to attempt a question, leave all the circles in the corresponding row blank (such question will be awarded zero marks).
11. For rough work, use the inner back page of the title cover and the blank page at the end of this Booklet.
12. Deposit only the OMR Answer Sheet at the end of the Test.
13. You are not permitted to leave the Examination Hall until the end of the Test.
14. If a candidate attempts to use any form of unfair means, he/she shall be liable to such punishment as the University may determine and impose on him/her.

[उपर्युक्त निर्देश हिन्दी में अन्तिम आवरण-पृष्ठ पर दिये गये हैं।]

Total No. of Printed Pages : 20

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SEAL

FOR ROUGH WORK / रफ कार्य के लिए

82

2017

17P/224/26(Set-I)

No. of Questions : 120

Time : 2 Hours]

[Full Marks : 360

Note : (1) Attempt as many questions as you can. Each question carries 3 (Three) marks. *One mark will be deducted for each incorrect answer. Zero mark will be awarded for each unattempted question.*

(2) If more than one alternative answers seem to be approximate to the correct answer, choose the closest one.

1. R. K. Karanjia was the editor of :
(1) Indian Express (2) Blitz
(3) Hindustan Times (4) The Times of India
2. India's first Defence University was set up in :
(1) UP (2) MP
(3) Punjab (4) Haryana
3. Who amongst the following is the author of the book "To A Hunger Free World" ?
(1) Amartyasen (2) Manmohan Singh
(3) Sonia Gandhi (4) M. S. Swaminathan
4. The Govt. of India has launched an Integrated Disease Surveillance Project (IDSP) to monitor certain diseases. Which of the following is *not* covered under the project ?
(1) Malaria (2) Polio
(3) Plague (4) Cancer
5. 'Swayamsidha' is a scheme launched by the Govt. of India to help :
(1) School children (2) Health workers
(3) Women (4) Senior citizen

(1)

P. T. O.

6. 'Pradhan Mantri Jan-Dhan Yojna' has been launched for :
- (1) providing housing loan to poor people at cheaper interest rates
 - (2) promoting women's Self-Help Groups in backward areas
 - (3) promoting financial inclusion in the country
 - (4) providing financial help to the marginalized communities
7. The 'Fortaleza Declaration', recently in the news, is related to the affairs of :
- (1) ASEAN
 - (2) BRICS
 - (3) OECD
 - (4) WTO
8. Which of the following term is associated with the game 'Golf' ?
- (1) Revoke
 - (2) Scratch
 - (3) Bogey
 - (4) Volley
9. A decrease in tax to GDP ratio of a country indicates which of the following ?
- A. Slowing economic growth rate.
 - B. Less equitable distribution of national income.
- Select the *correct* answer using the code given below :
- (1) A only
 - (2) B only
 - (3) Both A and B
 - (4) Neither A nor B
10. Which of the following countries has offered its help to India in its project of developing and production of "Kaveri Aircraft Engine" ?
- (1) USA
 - (2) France
 - (3) Russia
 - (4) Japan
11. In the South Atlantic and South Eastern Pacific regions in tropical latitudes, cyclone does not originate. What is the reason ?
- (1) Sea surface temperatures are low
 - (2) Inter-Tropical Convergence Zone seldom occurs
 - (3) Coriolis force is too weak
 - (4) Absence of land in those regions
12. The following are all mobile computing devices, *except* :
- (1) Notebook computers
 - (2) Internet banking
 - (3) Digital scanners
 - (4) Personal digital assistant

13. Which one of the following pairs of States of India indicates the easternmost and westernmost State ?
- (1) Assam and Rajasthan
 - (2) Arunachal Pradesh and Rajasthan
 - (3) Assam and Gujarat
 - (4) Arunachal Pradesh and Gujarat

14. Which of the following National Parks is unique in being a swamp with floating vegetation that supports a rich biodiversity ?

- | | |
|----------------------------------|---------------------------------|
| (1) Bhitarkanika National Park | (2) Keibul Lamjao National Park |
| (3) Keoladeo Ghana National Park | (4) Sultanpur National Park |

15. Consider the following pairs :

<i>Pace of Pilgrimage</i>	<i>Location</i>
A. Srisailem	: Nallamala Hills
B. Omkareshwar	: Satmala Hills
C. Pushkar	: Mahadeo Hills

Which of the above is/are *correctly* matched ?

- | | |
|------------------|------------------|
| (1) A only | (2) B and C only |
| (3) A and C only | (4) A, B and C |

16. What is the full form of IFRS ?

- (1) International Financial Reporting Standard
- (2) International Financial Rating Standard
- (3) Indian Functional Reporting Standard
- (4) Indian Financial Rating Standard

17. With reference to 'Rowlatt Satyagraha', which of the following statements is/are *correct* ?

- A. The Rowlatt Act was based on the recommendations of the 'Sedition Committee'.
- B. In Rowlatt Satyagraha, Gandhiji tried to utilize the Home Rule League.
- C. Demonstrations against the arrival of Simon Commission coincided with Rowlatt Satyagraha.

Select the *correct* answer using the code given below :

- | | |
|------------------|------------------|
| (1) A only | (2) A and B only |
| (3) B and C only | (4) A, B and C |

18. Verification of a login name and password is known as :
(1) Configuration (2) Accessibility (3) Authentication (4) Logging in
19. Which of the following is *not* a type of broadband internet connection ?
(1) Cable (2) DSL (3) Dial-up (4) Satellite
20. Among the following, which were frequently mentioned in the news for the outbreak of Ebola virus recently ?
(1) Syria and Jordan
(2) Guinea, Sierra Leone and Liberia
(3) Philippines and Papua New Guinea
(4) Jamaica, Haiti and Surinam
21. Who of the following was/were economic critic/critics of colonialism in India ?
A. Dadabhai Naoroji
B. G. Subramania Iyer
C. R. C. Dutt

Select the *correct* answer using the code given below :

- (1) A only (2) A and B only
(3) B and C only (4) A, B and C
22. Rasik walks 20 m North. Then he turns right and walks 30 m. Then he turns right and walks 35 m. Then he turns left and walks 15 m. Then he again turns left and walks 15 m. In which direction and how many metres away is he from his original position ?
(1) 15 metres West (2) 30 metres West
(3) 30 metres West (4) 45 metres West
23. In India markets in agricultural products are regulated under the :
(1) Essential Commodities Act, 1955
(2) Agricultural Produce Market Committee Act enacted by States
(3) Agricultural Produce (Grading and Marking) Act, 1937
(4) Food Products Order, 1956 and Meat and Food Products Order, 1973
24. Which of the following companies of Indian origin has become the first Indian company to launch financial services to retail investors in China ?
(1) Bajaj Finance (2) SBI Capital Markets
(3) Reliance Group (4) GE Countrywide

25. As reported in the financial newspapers, the Federal Reserve has made certain changes/corrections in its base federal funds rates. This act of the Federal Reserve will bring an effect directly and immediately on the banks located in :
 (1) Russia (2) USA (3) Japan (4) China
26. Which of the following stock exchanges has decided to pick up 5% stake in Multicommodity Exchange of India ?
 (1) New York Stock Exchange (2) London Stock Exchange
 (3) Tokyo Stock Exchange (4) Beijing Stock Exchange
27. Consider the following statements :
 A. The Rajya Sabha has no power either to reject or to amend a Money Bill.
 B. The Rajya Sabha cannot vote on the demands for Grants.
 C. The Rajya Sabha cannot discuss the Annual Financial Statement.
 Which of the statements given above is/are correct ?
 (1) A only (2) A and B only
 (3) B and C only (4) A, B and C
28. Which of the following is the name of asset reconstruction company created by various banks in India ?
 (1) AMFI (2) ARCIL (3) SEBI (4) HCR
29. A child is looking for his father. He went 90 metres in the East before turning to his right. He went 20 metres before turning to his right again to look for his father at his uncle's place 30 metres from this point. His father was not there. From here he went 100 metres to the North before meeting his father in a street. How far did the son meet his father from the starting point ?
 (1) 80 metres (2) 100 metres (3) 140 metres (4) 260 metres
30. Servers are computers that provide resources to other computers connected to a :
 (1) Mainframe (2) Network (3) Supercomputer (4) Client
31. Which of the following brings out the 'Consumer Price Index Number for Industrial Workers' ?
 (1) The Reserve Bank of India
 (2) The Department of Economic Affairs
 (3) The Labour Bureau
 (4) The Department of Personnel and Training

32. The area known as 'Golan Heights' sometimes appears in the news in the context of the events related to :

- (1) Central Asia (2) Middle East
(3) South-East Asia (4) Central Africa

33. Consider the following Pairs :

<i>Medieval Indian</i>	<i>Present Region State</i>
A. Champaka	: Central India
B. Durgara	: Jammu
C. Kuluta	: Malabar

Which of the above pairs is/are *correctly* matched ?

- (1) A and B (2) B only (3) A and C (4) C only

34. Ethiopia was earlier known as :

- (1) Abyssinia (2) Aravallis (3) Alaska (4) Alkaria

35. The State having the highest Scheduled Caste population in India is :

- (1) MP (2) HP (3) UP (4) Bihar

36. The disease caused by swelling of the membrane over spinal cord and brain is :

- (1) Meningitis (2) Tuberculosis (3) Cancer (4) Jaundice

37. Consider the following rivers :

- A. Vamsadhara B. Indravati C. Pranahita D. Pennar

Which of the above are tributaries of Godavari ?

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

38. Which one of the following regions of India has a combination of mangrove forest, evergreen forest and deciduous forest ?

- (1) North Coastal, Andhra Pradesh (2) South-West Bengal
(3) Southern Saurashtra (4) Andaman and Nicobar Islands

39. Which of the following kingdoms associated with the life of the Buddha ?

- A. Avanti B. Gandhara C. Kosala D. Magadha

Select the correct answer using the code given below :

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

40. The Government of India has established NITI Aayog to replace the :
- (1) Human Rights Commission (2) Finance Commission
(3) Law Commission (4) Planning Commission
41. Personal logs or journal entries posted on the web are known as :
- (1) Listeners (2) Webcasts
(3) Blogs (4) Subject directories
42. The door of Aditya's house faces the East. From the back side of his house, he walks straight 50 metres, then turns to the right and walks 50 metres again. Finally, he turns towards left and stops after walking 25 metres. Now, Aditya is in which direction from the starting point ?
- (1) South-east (2) North-east (3) South-west (4) North-west
43. The internet is :
- (1) a large network of networks
(2) an internal communication system for a business
(3) a communication system for the Govt. of India
(4) All of them
44. Which of the following would most likely not be a symptom of a virus ?
- (1) Existing program files and icons disappear
(2) CD-ROM stops functioning
(3) Web browser opens to an unusual home page
(4) Odd messages or images are displayed on the screen
45. W₂ M is :
- (1) India's proposed Mission to Jupiter
(2) First satellite by ISRO for a foreign customer
(3) European Union's Mission to Space
(4) None
46. The girl of Assamese origin after whom an Asteroid has been named is :
- (1) Veena Das (2) P. K. Gandhi
(3) Nandini Sharma (4) Inderjit Kaur

47. Which one of the following is associated with the issue of control and phasing out of the use of Ozone-depleting substances ?
 (1) Bretton Woods Conference (2) Montreal Protocol
 (3) Kyoto Protocol (4) Nagoya Protocol
48. Army Day is observed on :
 (1) 16th January (2) 15th January (3) 17th January (4) 20th January
49. Surya Shekhar Ganguly is a player of :
 (1) Chess (2) Cricket (3) Goli (4) Football
50. Which of the following publications won the six Pulitzer Prizes in various categories ?
 (1) Times of India (2) Washington Post
 (3) New York Times (4) Hindustan Times
51. Which of the following is a rational number ?
 (1) $\sqrt{3}$ (2) π (3) $\frac{4}{0}$ (4) $\frac{0}{4}$
52. The product of two irrational numbers :
 (1) may be a rational number (2) is always a rational number
 (3) is always irrational number (4) is never a rational number
53. The decimal representation of $\frac{8}{27}$ is :
 (1) $0.\overline{296}$ (2) $0.29\overline{6}$ (3) $2.\overline{96}$ (4) $0.\overline{296}$
54. How many millions is equal to one crore ?
 (1) 100 (2) 1 (3) 10 (4) 1,000
55. What is the rationalizing factor of $(a + \sqrt{b})$?
 (1) $a^2 - b$ (2) ab^2 (3) $a + b^2$ (4) $a^2 - b$
56. $\{-23 - (-27) + \frac{1}{2} \cdot 22 - (-40)\} \div ?$
 (1) 24 (2) 22 (3) 27 (4) 29
57. $26 \times 10 \times 723 - 260 \times 260 - 13 \times 63 \times 20 = ?$
 (1) 1,04,000 (2) 1,06,000 (3) 1,08,000 (4) 1,02,000
58. $\frac{3}{4} - \left[\frac{1}{2} \text{ of } 4 - \left(\frac{2}{5} + \frac{1}{5} \right) \times 1\frac{2}{7} \right] = ?$
 (1) $\frac{-13}{20}$ (2) $\frac{5}{7}$ (3) $\frac{7}{9}$ (4) $\frac{13}{20}$

59. $\frac{2+\sqrt{3}}{2-\sqrt{3}} + \frac{2-\sqrt{3}}{2+\sqrt{3}} = ?$
 (1) 14 (2) 12 (3) 13 (4) 11
60. $\frac{6}{2\sqrt{3}-\sqrt{6}} + \frac{\sqrt{6}}{\sqrt{3}+\sqrt{2}} - \frac{4\sqrt{3}}{\sqrt{6}-\sqrt{2}} = ?$
 (1) 10 (2) 0 (3) 5 (4) 6
61. If $p\%$ of $36 = 4$, then the value of p is :
 (1) 9 (2) 144 (3) $\frac{1}{9}$ (4) $11\frac{1}{9}$
62. The population of a town in 2001 was 18,00,000 and in 2002 was 21,00,000. Find the increase percent :
 (1) $16\frac{2}{3}\%$ (2) $16\frac{3}{2}\%$ (3) $17\frac{2}{3}\%$ (4) $17\frac{3}{2}\%$
63. A shop reduces all its prices by 20%. What is the net price of a cycle which originally costs Rs. 1,750 ?
 (1) Rs. 1,400 (2) Rs. 1,500 (3) Rs. 1,600 (4) Rs. 1,700
64. Vivek gets 60 marks and fails by 20 marks in English where the maximum marks is 200.
 Find the pass percentage :
 (1) 20% (2) 40% (3) 60% (4) 80%
65. Find the number whose 6% is 24 :
 (1) 300 (2) 400 (3) 500 (4) 600
66. The area of a rectangular hexagon inscribed in a circle of radius 5 cm is :
 (1) 64.95 cm^2 (2) 64.85 cm^2 (3) 51.54 cm^2 (4) 64.25 cm^2
67. In a hot water heating system, there is a cylindrical pipe of length 28 meter and diameter 5 cm. Find the total radiating surface in the system :
 (1) 4.4 m^2 (2) 4.5 m^2 (3) 4.6 m^2 (4) 4.7 m^2
68. Find the lateral or curved surface area of a closed cylindrical petrol storage tank, i.e.; 4.2 meter in diameter and 4.5 meter high :
 (1) 59.4 m^2 (2) 58.4 m^2 (3) 57.4 m^2 (4) 56.4 m^2
69. Five children take part in a tournament. Each one has to play every other one. How many games must they play ?
 (1) 8 (2) 10 (3) 24 (4) 30

70. In a certain office, $\frac{1}{3}$ of the workers are women, $\frac{1}{2}$ of the women are married and $\frac{1}{3}$ of the married women have children. If $\frac{3}{4}$ of the men are married and $\frac{2}{3}$ of the married men have children, what part of the workers are without children ?
 (1) $\frac{5}{18}$ (2) $\frac{4}{9}$ (3) $\frac{11}{18}$ (4) $\frac{17}{36}$
71. What decimal value of an hour is 1 second ?
 (1) 0.00028 (2) 0.00029 (3) 0.00030 (4) 0.00031
72. If Veena's mother is Anil's mother's daughter, how is Anil related to Veena ?
 (1) Brother-in-law (2) Brother
 (3) Maternal Uncle (4) Nephew
73. A couple has four children and each one of them have three children. How many members are there in the family ?
 (1) 17 (2) 19 (3) 18 (4) 20
74. Rosey is Jagdish's sister. Meena is Jagdish's mother. Devilal is Meena's father. Lalita is Devilal's mother. How is Rosey related to Lalita ?
 (1) Daughter (2) Great grand daughter
 (3) Grand daughter (4) Great grand mother
75. Reena is Jeevan's sister. Madhuri is Jeevan's mother. Dilip is Madhuri's father. Laxmi is Dilip's mother. How is Reena related to Laxmi ?
 (1) Daughter (2) Grand daughter
 (3) Grand mother (4) Great grand daughter
76. A couple has five married sons and each one of them have four children. How many members are there in the family ?
 (1) 10 (2) 32 (3) 27 (4) 41
77. Focussing a girl in the picture, Manoj said "She is my grand mother's only son's mother." How is the woman related to Manoj ?
 (1) Daughter (2) Sister
 (3) Grand mother (4) Mother

78. If EDBERG is coded as JIGWL, then HINGIS will be coded as :
 (1) MNTLNX (2) MNSLNX (3) MNSLNW (4) MNSMNX
79. In a certain code ABIDJAN is written as KLSNTKX, how is BANGKOK written in that code ?
 (1) LKXQZQU (2) LKXQXUY (3) LKYQYXU (4) LKXQUYU
80. If LOWEST is coded as TOWELS, how is LISTEN coded ?
 (1) ATTEND (2) HANGON (3) SILENT (4) HARKEN
81. A person managing the front office of an organisation should have :
 (1) leadership (2) personality (3) patience (4) discipline
82. The previous days of your interview, your friend comes and tells you that the expert for the interview is a very tough person. You :
 (1) stop preparation.
 (2) are consoled that you have applied for other posts also.
 (3) pray that only simple questions are asked.
 (4) are not bothered, as you have prepared well.
83. "No risk no gain". You :
 (1) feel that risk means no gain.
 (2) believe that this slogan is correct.
 (3) feel it is foolish to accept unnecessary risk.
 (4) feel that risk may be taken only after judging the situation thoroughly.
84. If RANGE is coded as 12345 and RANDOM as 123678, then MANGO will be coded as :
 (1) 82357 (2) 84563 (3) 82346 (4) 82347
85. Find out the most appropriate answer :
 (1) You can work hard in day time but not in the night.
 (2) You do not mind working extra hours if the situation demands so.
 (3) You are an early riser and go to bed early.
 (4) You feel sleepy if you have to work late night.
86. Your boss has very piercing eyes and spies on your performance all the time. You will :
 (1) ignore the uncomfortable glances as it is his job.
 (2) subtly convey it to the boss.
 (3) tell your seniors clearly that such supervision affects your performance.
 (4) just do your work.

87. While travelling in your car, certain persons stop you on the way asking you to take an injured child to the hospital. You would
- (1) ask them to leave your way and then drive away.
 - (2) ask them to first call the police.
 - (3) immediately take the child to hospital.
 - (4) get out of the car and ask some other person to help them.
88. When you see a blind man trying to cross the road, you
- (1) ask someone to help him
 - (2) go and help him
 - (3) wait till he crosses the road
 - (4) ignore and move on
89. If you are a manager and one of your employees is not working properly, as a manager you would
- (1) fire him
 - (2) give the man two weeks to improve
 - (3) try to develop the man's abilities and interest in another job
 - (4) talk to him and try to find out his problem
90. You have gone to enjoy a Diwali Mela organized by a club. Suddenly you come across a lost child crying desperately. You would
- (1) neglect and walk away
 - (2) ask the child to find his parents
 - (3) ask him to stop crying and wait patiently for his parents
 - (4) contact with the club authorities and make an announcement for the parents
91. In certain code, 4631 is written as DFCA, what will 28195 be written as :
- (1) BIAIE
 - (2) BHAEI
 - (3) IEABH
 - (4) EIAHB
92. If GOLD is written as LSOE, then PACK is written as :
- (1) UFEM
 - (2) TDGM
 - (3) TEGM
 - (4) VEFM
93. If ROSE is coded as LLHV, what is the code for SCENT ?
- (1) HXYMG
 - (2) HXVMG
 - (3) HEVMG
 - (4) HEVNG
94. Which of the following is irrational number ?
- (1) $\frac{\sqrt{4}}{9}$
 - (2) $\frac{4}{5}$
 - (3) $\sqrt{7}$
 - (4) $\sqrt{81}$

95. A pair of co-prime number is :
 (1) 15, 48 (2) 7, 21 (3) 32, 45 (4) 57, 75
96. Product of two rational numbers
 (1) may be a rational number (2) may be an irrational number
 (3) is always a rational number (4) may be a rational number
97. If n is a natural number, then \sqrt{n} is :
 (1) always a natural number
 (2) always a rational number
 (3) always an irrational number
 (4) sometimes a natural number and sometimes an irrational number
98. $\sqrt{3}$ is a/an :
 (1) Natural number (2) Rational number
 (3) Integer (4) Irrational number
99. $222 - \left[\frac{1}{3} \{ 42 + (56 - \overline{8+9}) \} + 108 \right] = ?$
 (1) 88 (2) 87 (3) 89 (4) $81\frac{2}{3}$
100. $3 + \left[(8-5) \div \left\{ (4-2) \div \left(2 + \frac{8}{13} \right) \right\} \right] = ?$
 (1) $\frac{13}{17}$ (2) $\frac{68}{13}$ (3) $\frac{17}{13}$ (4) $\frac{13}{68}$
101. Consider the following statements :
 A. The Executive Power of the Union of India is vested in the Prime Minister.
 B. The Prime Minister is the ex officio Chairman of the Civil Services Board.
 Which of the statements given above is/are correct ?
 (1) A only (2) B only (3) Both A and B (4) Neither A nor B
102. Who of the following organized a March on the Tanjore coast to break the Salt Law in April 1930 ?
 (1) V. O. Chidambaram Pillai (2) C. Rajagopalachari
 (3) K. Kamaraj (4) Annie Besant
103. Consider the following statements :
 A. The first woman President of the Indian National Congress was Sarojini Naidu.
 B. The first Muslim President of the Indian National Congress was Badruddin Tyabji.
 Which of the statements given above is/are correct ?
 (1) A only (2) B only (3) Both A and B (4) Neither A nor B

104. Indra Gandhi Prize for Peace, Disarmament and Development for 2014 was given to which one of the following ?
- (1) Bhabha Atomic Research Centre
 - (2) Indian Institute of Science
 - (3) Indian Space Research Organization
 - (4) Tata Institute of Fundamental Research
105. Which one of the following National Parks has a climate that varies from tropical to subtropical, temperate and arctic ?
- (1) Khangchendzonga National Park
 - (2) Nandadevi National Park
 - (3) Neora Valley National Park
 - (4) Namdapha National Park
106. With reference to the art and archaeological history of India, which one among the following was made earliest ?
- (1) Lingaraja Temple at Bhubaneswar
 - (2) Rock-cut Elephant at Dhauri
 - (3) Rock-cut Monuments at Mahabalipuram
 - (4) Varaha Image at Udayagiri
107. 'Bio-carbon Fund Initiative for Sustainable Forest Landscapes' is managed by the :
- (1) Asian Development Bank
 - (2) International Monetary Fund
 - (3) United Nations Environment Programme
 - (4) World Bank
108. India is a member of which among the following ?
- A. Asia-Pacific Economic Cooperation.
 - B. Association of South-East Asian Nations.
 - C. East Asia Summit.
- Select the *correct* answer using the code given below :
- (1) A and B only
 - (2) C only
 - (3) A, B and C
 - (4) None of them
109. Who/Which of the following is the custodian of the Constitution of India ?
- (1) The President of India
 - (2) The Prime Minister of India
 - (3) The Lok Sabha Secretariat
 - (4) The Supreme Court of India

110. The Genetic Engineering Appraisal Committee is constituted under the :
 (1) Food Safety and Standards Act, 2006
 (2) Geographical Indications of Goods (Registration and Protection) Act, 1999
 (3) Environment (Protection) Act, 1986
 (4) Wildlife (Protection) Act, 1972
111. In the Mekong-Ganga Cooperation an initiative of six countries which of the following is/are not a participant/participants ?
 A. Bangladesh B. Cambodia C. China D. Myanmar E. Thailand
 Select the *correct* answer using the code given below :
 (1) A only (2) B, C and D
 (3) A and C (4) A, B and E
112. In a particular region in India, the local people train the roots of living trees into robust bridges across the streams. As the time passes, these bridges become stronger. These unique 'living root bridges' are found in :
 (1) Meghalaya (2) Himachal Pradesh
 (3) Jharkhand (4) Tamil Nadu
113. Consider the following States :
 A. Arunachal Pradesh B. Himachal Pradesh C. Mizoram
 In which of the above States do 'Tropical Wet Evergreen Forests' occur ?
 (1) A only (2) B and C only (3) A and C only (4) A, B and C
114. Which one of the following countries of South-West Asia does *not* open out to the Mediterranean Sea ?
 (1) Syria (2) Jordan (3) Lebanon (4) Israel
115. "To uphold and protect the Sovereignty, Unity and Integrity of India" is a provision made in the :
 (1) Preamble of the Constitution
 (2) Directive Principles of State Policy
 (3) Fundamental Rights
 (4) Fundamental Duties

116. With reference to Indian economy, consider the following :

- A. Bank rate B. Open market operations C. Public debt
D. Public revenue

Which of the above is/are component/components of Monetary Policy ?

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

117. Consider the following countries :

- A. China B. France C. India D. Israel E. Pakistan

Which among the above the Nuclear Weapons States as recognized by the Treaty on the Non-Proliferation of Nuclear Weapons, commonly known as Nuclear Non-Proliferation Treaty (NPT) ?

- (1) A and B only (2) A, C, D and E only
(3) B, D and E only (4) A, B, C, D and E

118. HINI virus is sometimes mentioned in the news with reference to which one of the following diseases ?

- (1) AIDS (2) Bird flu (3) Dengue (4) Swine flu

119. With reference to bio-toilets used by the Indian Railways, consider the following statements :

A. The decomposition of human waste in the bio-toilets is initiated by a fungal inoculum.

B. Ammonia and water vapour are the only end products in this decomposition which are released into the atmosphere.

Which of the statements given above is/are correct ?

- (1) A only (2) B only
(3) Both A and B (4) Neither A nor B

120. The problem of international liquidity is related to the non-availability of :

- (1) goods and services (2) gold and silver
(3) dollars and other hard currencies (4) exportable surplus

FOR ROUGH WORK / रफ कार्य के लिए

अभ्यर्थियों के लिए निर्देश

इस पुस्तिका के प्रथम आवरण-पृष्ठ पर तथा ओ० एम० आर० उत्तरपत्र के दोनों पृष्ठों पर केवल नीली/काली बाल-प्वाइंट पेन से ही लिखें।

1. प्रश्न पुस्तिका मिलने के 30 मिनट के अन्दर ही देख लें कि प्रश्नपत्र में सभी पृष्ठ मौजूद हैं और कोई प्रश्न छूटा नहीं है। पुस्तिका दोषयुक्त पाये जाने पर इसकी सूचना तत्काल कक्ष निरीक्षक को देकर सम्पूर्ण प्रश्नपत्र की दूसरी पुस्तिका प्राप्त कर लें।
2. परीक्षा भवन में लिफाफा रहित प्रवेश-पत्र के अतिरिक्त, लिखा या सादा कोई भी खुला कागज साथ में न लायें।
3. उत्तर-पत्र अलग से दिया गया है। इसे न तो मोड़ें और न ही विकृत करें। दूसरा उत्तर-पत्र नहीं दिया जायेगा। केवल उत्तर-पत्र का ही मूल्यांकन किया जायेगा।
4. अपना अनुक्रमांक तथा उत्तर-पत्र का क्रमांक प्रथम आवरण-पृष्ठ पर पेन से निर्धारित स्थान पर लिखें।
5. उत्तर-पत्र के प्रथम पृष्ठ पर पेन से अपना अनुक्रमांक निर्धारित स्थान पर लिखें तथा नीचे दिये वृत्तों को गाढ़ा कर दें। जहाँ-जहाँ आवश्यक हो वहाँ प्रश्न-पुस्तिका का क्रमांक तथा सेट का नम्बर उचित स्थानों पर लिखें।
6. ओ० एम० आर० पत्र पर अनुक्रमांक संख्या, प्रश्न-पुस्तिका संख्या व सेट संख्या (यदि कोई हो) तथा प्रश्न-पुस्तिका पर अनुक्रमांक संख्या और ओ० एम० आर० पत्र संख्या की प्रविष्टियों में उपरिलेखन की अनुमति नहीं है।
7. उपर्युक्त प्रविष्टियों में कोई भी परिवर्तन कक्ष निरीक्षक द्वारा प्रमाणित होना चाहिये अन्यथा यह एक अनुचित साधन का प्रयोग माना जायेगा।
8. प्रश्न-पुस्तिका में प्रत्येक प्रश्न के चार वैकल्पिक उत्तर दिये गये हैं। प्रत्येक प्रश्न के वैकल्पिक उत्तर के लिये आपको उत्तर-पत्र की सम्बन्धित पंक्ति के सामने दिये गये वृत्त को उत्तर-पत्र के प्रथम पृष्ठ पर दिये गये निर्देशों के अनुसार बाल-प्वाइंट पेन से गाढ़ा करना है।
9. प्रत्येक प्रश्न के उत्तर के लिये केवल एक ही वृत्त को गाढ़ा करें। एक से अधिक वृत्तों को गाढ़ा करने पर अथवा एक वृत्त को अपूर्ण भरने पर वह उत्तर गलत माना जायेगा।
10. ध्यान दें कि एक बार स्याही द्वारा अंकित उत्तर बदला नहीं जा सकता है। यदि आप किसी प्रश्न का उत्तर नहीं देना चाहते हैं, तो सम्बन्धित पंक्ति के सामने दिये गये सभी वृत्तों को खाली छोड़ दें। ऐसे प्रश्नों पर शून्य अंक दिये जायेंगे।
11. रफ कार्य के लिये इस पुस्तिका के मुखपृष्ठ के अंदर वाला पृष्ठ तथा अंतिम खाली पृष्ठ का प्रयोग करें।
12. परीक्षा के उपरान्त केवल ओ० एम० आर० उत्तर-पत्र ही परीक्षा भवन में जमा करें।
13. परीक्षा समाप्त होने से पहले परीक्षा भवन से बाहर जाने की अनुमति नहीं होगी।
14. यदि कोई अभ्यर्थी परीक्षा में अनुचित साधनों का प्रयोग करता है, तो वह विश्वविद्यालय द्वारा निर्धारित दंड का/की भागी होगा/होगी।