

Set No. 1

18P/296/20

10175

Total No. of Printed Pages : 20

Question Booklet No.

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

Roll No.

Roll No. (Write the digits in words)

Serial No. of OMR Answer Sheet

Centre Code No.

Day and Date (Signature of Invigilator)

INSTRUCTIONS TO CANDIDATES

1. Use only blue/black ball-point pen in the space above and on both sides of the Answer Sheet) 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/Invigilator 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.
3. A separate OMR 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 all entries by blue/black ball pen in the space provided above.
5. On the front page of the OMR Answer Sheet, write by pen your Roll Number in the space provided at the top, and by darkening the circles at the bottom. Also, write the Question Booklet Number, Centre Code Number and the Set Number (wherever applicable) in appropriate places.
6. No overwriting is allowed in the entries of Roll No., Question Booklet No. and Set No. (if any) on OMR Answer Sheet and Roll No. and OMR Answer Sheet No. on the Question Booklet.
7. Any change 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 choose the correct option on the Answer Sheet by darkening the appropriate circle in the corresponding row of the Answer Sheet, by pen as mentioned in the guidelines given on the first page of the OMR Answer Sheet.
9. For each question, darken only one circle on the OMR 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 mark).
11. For rough work, use the inner back page of the title cover and the blank page at the end of this Booklet.
12. On completion of the Test, the candidate must handover the OMR Answer Sheet to the invigilator in the examination room/hall. However, candidates are allowed to take away Test Booklet and copy of OMR Answer Sheet with them.
13. Candidates 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।)

FOR ROUGH WORK / रफ कार्य के लिए

18P/296/20(Set-1)

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. Civil disobedience movement started in :

- (1) 1927 (2) 1942 (3) 1930 (4) 1931

2. Who was the first Minister of Education of independent India ?

- (1) Jagjivan Ram (2) Sardar Vallabhbhai Patel
(3) Maulana Abul Kalam Azad (4) Syama Prasad Mukherjee

3. Banaras Hindu University was established in the year :

- (1) 1914 (2) 1915 (3) 1916 (4) 1917

4. If 'green' means 'yellow'; 'yellow' means 'white'; 'white' means 'green'; 'red' means 'violet'; then which of the following will be the colour of human blood ?

- (1) Red (2) Violet (3) Green (4) White


5. EARN is related to RANE and BOND is related to NODB in the same way as TEAR is related to

- (1) AERT (2) ATRE
(3) ARET (4) REAT

(3)

P. T. O.

6. $\frac{3}{4}$ th of $\frac{2}{9}$ th of $\frac{1}{5}$ th of a number is 249.6. What is 50% of that number ?
(1) 3794 (2) 3744 (3) 3734 (4) 3739
7. The disease caused by deficiency of protein in children is called :
(1) Pellagra (2) Marasmus (3) Beri-Beri (4) Rickets
8. Plants synthesis protein from :
(1) Starch (2) Sugar (3) Fatty acids (4) Amino acids
9. The compoud used in anti-malarial drug is :
(1) Chloroquin (2) Aspirin
(3) Neoprene (4) Isoprene
10. Breeding and management of bees is known as :
(1) Sericulture (2) Apiculture
(3) Silviculture (4) Pisciculture
11. World Heritage Day is observed across the globe on :
(1) 18th April (2) 17th April
(3) 18th May (4) 18th July
12. Landscape is :
(1) A font style (2) Paper Size
(3) Page Layout (4) Page Orientation
13. $100 + 50 \times 2 = ?$
(1) 200 (2) 150 (3) 100 (4) 300
14. Raju's age after 15 years will be 5 times his age 5 years back. What is the present age of Raju ?
(1) 15 (2) 14 (3) 10 (4) 8
15. A TV is purchased at Rs. 5000 and sold at Rs. 4000, find the loss percent.
(1) 10% (2) 20% (3) 25% (4) 28%

16. Two trains starting at the same time from two stations 200 kms apart and going in opposite directions cross each other at a distance of 110 kms from one of the stations. What is the ratio of their speeds ?
 (1) 11 : 9 (2) 13 : 9 (3) 17 : 9 (4) 21 : 9
17. Find the simple interest on Rs. 7000 at $(50/3)\%$ per annum for 9 months :
 (1) Rs. 1075 (2) Rs. 975 (3) Rs. 875 (4) Rs. 775
18. Ozone is present in which of the following layers ?
 (1) Mesosphere (2) Stratosphere
 (3) Troposphere (4) Thermosphere
19. Which is the longest continental mountain range in the world ?
 (1) The Andes (2) The Alps
 (3) The Rockies (4) The Himalayas
20. Which film won Oscar 2018 ANIMATED FEATURE FILM category ?
 (1) Coco (2) Moana
 (3) My Life as a Zucchini (4) Zootopia
21. Choose the figure which is different from the rest :

 (1) (2) (3) (4) (5)
- (1) 5 (2) 3 (3) 2 (4) 4
22. Insert the next missing number :
 16, 33, 67, 135,
- (1) 268 (2) 270 (3) 271 (4) 269
23. Through how many states, Tropic of Cancer passes in India ?
 (1) Nine (2) Seven
 (3) Eight (4) Five

24. It's time to fly' is the tag line of which Airlines ?
(1) British Airways (2) Swiss Air
(3) Vistara (4) United Airlines of USA
25. Kevin Systrom and Mike Krieger were creators of :
(1) Twitter (2) Snapchat
(3) Instagram (4) WhatsApp
26. Pointing to a photograph, a man said, "I have no brother or sister but that man's father is my father's son." Whose photograph was it ?
(1) His Own (2) His Son
(3) His Father (4) His Grandfather
27. Pointing to a gentleman, Deepak said, "His only brother is the father of my daughter's father." How is gentleman related to Deepak ?
(1) Brother (2) Father (3) Grandfather (4) Uncle
28. Fear : Threat :: Anger : ?
(1) Compulsion (2) Panic (3) Provocation (4) Force
29. Flow : River :: Stagnant : ?
(1) Rain (2) Stream (3) Pool (4) Canal
30. Illiteracy : Education :: Flood : ?
(1) Rain (2) Bridge (3) Dam (4) River
31. Produce : Waste :: Contrast : ?
(1) Match (2) Correct (3) Oppose (4) Contradict
32. Choose the word which is least like the other words.
(1) Lung (2) Heart (3) Ear (4) Kidney
33. Choose the odd one.
(1) Cot (2) Sheet (3) Quilt (4) Blanket

34. Choose the odd one.

- (1) Cheras (2) Chandelas
 (3) Pallavas (4) Cholas

35. There are five friends. They are standing in a row facing south. Jayant is to the immediate right to Abhishek. Pran is between Vivek and Shiva. Shiva is between Jayant and Pran. Who is in the centre ?

- (1) Abhishek (2) Shiva (3) Jayant (4) Pran

36. The study of fingerprints for the purpose of identification is called :

- (1) Dactylography (2) Cytology
 (3) Cryogenics (4) Cypher

37. Fill in the blank in the middle of the series :

CMM, EOO, GQQ,, KUU

- (1) GRR (2) GSS (3) ISS (4) ITT

(For Questions 38 - 40) look carefully at the sequence of symbols to find the pattern. Select the correct pattern.

38. 




- (1) 1 (2) 2
 (3) 3 (4) 4

39. 



- (1) 1 (2) 2
 (3) 3 (4) 4

40.  — ?



(1) (2) (3) (4)

(1) 1 (2) 2 (3) 3 (4) 4

41. Cup is to coffee as bowl is to :

(1) Dish (2) Spoon (3) Food (4) Soup

42. 'Raag Darbari' is written by :

(1) Govind Mishra (2) Amritlal Nagar
(3) Parchay Das (4) Srilal Shukla

43. Folk dance 'Rouf' belongs to which state ?

(1) Himachal Pradesh (2) Assam
(3) Jammu and Kashmir (4) Chhattisgarh

44. The speaker of the Lok Sabha can ask a member of the house to stop speaking and let another member speak. This phenomenon is known as :

(1) Crossing the floor (2) Yielding the floor
(3) Point of Order (4) Calling Attention Motion

45. By which Constitutional Amendment Act was the number of Lok Sabha seats increased from 525 to 545 ?

(1) The Twentieth Amendment Act, 1966.
(2) The Forty-second Amendment Act, 1976.
(3) The Forty-fourth Amendment Act, 1978.
(4) Thirty-first Constitutional Amendment Act, 1973.

46. Which Article of the Constitution of India lays down that any section of the citizens shall have the right to conserve its distinct language, script or culture ?

(1) Article 21 (2) Article 29
(3) Article 39 (4) Article 49

47. Grantham Prize is constituted to felicitate journalists working in the area of :
- (1) Politics (2) International Affairs
(3) Environment (4) Human Rights
48. 'Romancing With Life' is an autobiography of :
- (1) Raj Kapoor (2) Dev Anand
(3) Rajesh Khanna (4) Vinod Khanna
49. After walking 6 kms, I turned right and travelled a distance of 2 kms, then turned left and covered a distance of 10 km. In the end I was moving towards the north. From which direction did I start my journey ?
- (1) North (2) South
(3) South-West (4) North-East
50. What is baking soda ?
- (1) Potassium carbonate (2) Sodium chloride
(3) Potassium hydroxide (4) Sodium bicarbonate
51. Plants absorb dissolved nitrates from soil and convert them into :
- (1) urea (2) ammonia
(3) free nitrogen (4) protein
52. Which of the following is *not* an Android code name ?
- (1) Oreo (2) Nougat (3) Lollipop (4) Blue Jelly
53. Most of the modern computer systems support GUI which stands for :
- (1) Geographical User Interface (2) Geometrical User Interface
(3) Graphical User Interface (4) Global User Interface
54. Which of the following is a prime number ?
- (1) 7 (2) 9 (3) 15 (4) 21
55. The HCF of two expressions p and q is 1. Their LCM is :
- (1) $(p + q)$ (2) $(p - q)$ (3) $1/pq$ (4) pq

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56. At what rate per cent per annum will a sum of money double in 8 years ?
(1) 12.5% (2) 16% (3) 25% (4) 8%
57. Find compound interest on Rs. 5000 at 16% per annum for 1 year, compounded half-yearly :
(1) 5832 (2) 832 (3) 5890 (4) 890
58. Find the area of a square, one of whose diagonals measures 2.6 cm.
(1) 10.14 square cm (2) 8.17 square cm
(3) 3.38 square cm (4) 6.76 square cm
59. Bitcoin is a :
(1) Cryptocurrency (2) Share
(3) Virtual gaming (4) E-bill
60. Who among the following is the Persian mathematician and poet composer of the world famous Rubbayat ?
(1) Omar Khayyam (2) Muhammad Iqbal
(3) Sultan Bahu (4) Mirza Ghalib
61. The ancient Indian text *Panchasiddhantika* deals with the 5 principles of which among the following ?
(1) Vedic Rituals (2) Philosophy
(3) Astronomy (4) Medicine
62. Palaeography : Writings :: Cartography : ?
(1) Maps (2) Temples (3) Rivers (4) Paintings
63. Cells : Tissues :: Atoms : ?
(1) Molecules (2) Nucleus (3) Element (4) Neutron
64. Choose the word which is least like the others :
(1) Beijing (2) Melbourne
(3) Paris (4) Athens

71. Pulitzer prize is conferred upon :
(1) Astronauts (2) Journalists
(3) Psychologists (4) Army Officers
72. Who proposed the preamble before the Drafting Committee of the Indian Constitution ?
(1) B. R. Ambedkar (2) Sardar Patel
(3) Rajendra Prasad (4) Jawaharlal Nehru
73. The Forest Research Institute of India is located in :
(1) Indore (2) Hyderabad (3) Dehradun (4) Lucknow
74. Who won the filmfare 2018, best actor (Male) award ?
(1) Irfan Khan (2) Varun Dhawan
(3) Shahrukh Khan (4) Akshay Kumar
75. Who won the Ballon d'Or award 2017 ?
(1) Lionel Messi (2) Cristiano Ronaldo
(3) Andres Iniesta (4) Neymar Junior
76. Bhima Koregaon is located in :
(1) Mumbai (2) Nasik (3) Pune (4) Aurangabad
77. Poonam Yadav is associated with :
(1) Badminton (2) Weightlifting (3) Wrestling (4) Hockey
78. Whose 200th Birth Anniversary falls on 5th May, 2018 ?
(1) Immanuel Kant (2) Frederick Engels
(3) Karl Marx (4) John Dewey
79. What is the India's GDP growth forecast for Financial Year 2018 according to Economic Survey of India 2017 ?
(1) 6.55% to 7.25% (2) 6.25% to 7.5%
(3) 6.25% to 7.25% (4) 6.75% to 7.5%

80. How many Gold medals did India at Gold Coast 2018 Common Wealth Games ?
 (1) 245 (2) 25 (3) 26 (4) 27

Directions : (Q. No. 81-85) Choose the appropriate option to replace the underlined portion in the given sentences.

81. She told that the earth is round :
 (1) suggested that (2) asked if
 (3) said that (4) requires no replacement
82. We listened eagerly, because he brought news of our families :
 (1) for (2) since (3) as (4) so that
83. These policies could cause severe economic and social dislocation :
 (1) might create great (2) could make great
 (3) could create great (4) requires no replacement
84. They asked me where I have been :
 (1) where have I been (2) where had I been
 (3) where I had been (4) where I was
85. I have not money :
 (1) no any rupees (2) not any money
 (3) no any money (4) requires no replacement

Directions : (Q. No. 86-93) Choose the word nearest in meaning to the underlined part in the sentences givens below :

86. Is attendance obligatory at the school ?
 (1) required (2) helpful (3) optional (4) compulsory
87. His high-flown style just sounds absurd today.
 (1) elegant (2) bombastic (3) lucid (4) freakish
88. I mustn't trespass on your time any longer.
 (1) waste (2) kill (3) encroach (4) curtail

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- 89.** This account offers paltry 1% return on your investment.
(1) meagre (2) only
(3) merely (4) huge
- 90.** The swanky Mahamana Express was flagged off by the Prime Minister.
(1) beautiful (2) speedy
(3) posh (4) pretentious
- 91.** It seemed politic to say nothing.
(1) prudent (2) foolish
(3) dull (4) interesting
- 92.** She sang on a plaintive note :
(1) brisk (2) happy
(3) casual (4) mournful
- 93.** She lay quietly, enfolded in his arms.
(1) enforced (2) embraced
(3) engaged (4) engrossed

Directions : (Q. No. 94-101) Choose the word opposite in meaning to the underlined part in the sentences given below :

- 94.** A factitious model of the town has been presented.
(1) factual (2) fictitious
(3) authentic (4) imaginary
- 95.** Mellow music and lighting helped to create the right atmosphere.
(1) ripe (2) harsh
(3) sweet (4) sad
- 96.** The weather was ghastly.
(1) pleasant (2) cold
(3) rough (4) hot

97. The impromptu competition ended in a tame draw.
 (1) spontaneous (2) long-awaited
 (3) instant (4) rehearsed
98. Doctors are hesitant to comment on the new treatment.
 (1) afraid (2) indifferent
 (3) reluctant (4) eager
99. Don't give any derogatory remark.
 (1) insulting (2) casual
 (3) careful (4) pleasing
100. The scheme empowers the destitute.
 (1) penurious (2) affluent
 (3) audacious (4) brave
101. His arrogance repels the common people.
 (1) generosity (2) heartlessness
 (3) lukewarmness (4) modesty

Directions : (Q. No. 102-105) Choose the correctly spelt word :

102. (1) pyoroeah (2) piaorreaah
 (3) pyorrhoea (4) piaorrhoea
103. (1) reimbursement (2) rembursement
 (3) remburshment (4) reimbershment
104. (1) reccomendation (2) recomendation
 (3) reccommendation (4) recommendation
105. (1) ixpedite (2) expediate
 (3) expedite (4) ixpediate

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Directions : (Q. No. 106-110) In the following questions the first and last parts of the sentence or passage are numbered as 1 and 2. The rest is split into four parts named 'P', 'Q', 'R' and 'S'. These four parts in different combinations are given but they are not in their proper order. Find out which of the four combinations is correct.

- 106.** 1. I have a dream
P. a state sweltering with the heat of injustice
Q. will be transformed into
R. that one day even the state of Mississippi
S. sweltering with the heat of oppression
2. an oasis of freedom and justice
(1) P R S Q (2) R P S Q (3) P S R Q (4) R Q P S
- 107.** 1. I have a dream that one day down in Alabama
P. with its Governor having his lips dripping with the words of interposition and nullification
Q. little black boys and black girls will be able to join hands
R. – with its vicious racists
S. – one day right there in Alabama
2. with little white boys and white girls as sisters and brothers
(1) R Q P S (2) P R S Q (3) R P S Q (4) P S R Q
- 108.** 1. When the boat traffic got into its stride
P. for the usual method of making these boats fast was
Q. these places looked like
R. to tie them by the bows to the bamboo poles with which they were propelled
S. small plantations of bamboo shorn off leaf
2. after driving the poles deep into the muddy water of the river
(1) Q S R P (2) S R Q P
(3) S Q P R (4) Q S P R

109. 1. At this rate I feared
 P. so I took permission from the District Magistrate
 Q. cordoned off the area
 R. I might become bankrupt in a fortnight
 S. to acquire a few sticks of dynamite
 2. and lighted the fuse
 (1) R P S Q (2) R P Q S
 (3) P Q S R (4) P S Q R

110. 1. Many people genuinely do not wish
 P. who achieve or aspire to sainthood
 Q. to be saints
 R. and it is probable that some
 S. have never felt much temptation
 2. to be human beings
 (1) P Q S R (2) Q R P S
 (3) R P S Q (4) Q R S P

Directions : (Q. No. 111-115) Choose the correct meaning of the idiom underlined in the following sentences :

111. They accepted without demur.
 (1) shamelessly (2) without showing any interest
 (3) without showing any respect (4) without objecting or hesitating
112. Let there be no bad blood between us.
 (1) quarrel (2) ill feeling
 (3) relation (4) friendship
113. He is in his spirits today.
 (1) angry (2) optimistic
 (3) cheerful (4) pessimistic

FOR ROUGH WORK / रफ कार्य के लिए

अभ्यर्थियों के लिए निर्देश

इस पुस्तिका के प्रथम आवरण-पृष्ठ पर तथा ओ०एम०आर० उत्तर-पत्र 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 प्रवेश-पत्र के अतिरिक्त, लिखा या सादा कोई भी खुला कागज साथ में न लायें।
3. OMR उत्तर-पत्र अलग से दिया गया है। इसे न तो मोड़ें और न ही विकृत करें। पूरा OMR पुस्तिका के साथ दिया जायेगा। केवल OMR उत्तर-पत्र का ही मूल्यांकन किया जायेगा।
4. अगर दिए गये सभी स्थानों की प्रविष्टियों को काले/नीले बाल-प्वाइंट पेन से लिखें।
5. OMR उत्तर-पत्र के प्रथम पृष्ठ पर पेन से अपना अनुक्रमांक निर्धारित स्थान पर लिखें तथा नीचे दिये वृत्त को गाढ़ा कर दें। जहाँ-जहाँ आवश्यक हो वहाँ प्रश्न-पुस्तिका का क्रमांक तथा सेट का नम्बर उचित स्थान पर लिखें।
6. ओ०एम०आर० उत्तर-पत्र पर अनुक्रमांक संख्या, प्रश्न-पुस्तिका संख्या व सेट संख्या (यदि कोई हो) प्रश्न-पुस्तिका पर अनुक्रमांक संख्या और ओ०एम०आर० उत्तर-पत्र संख्या की प्रविष्टियों में उचित स्थान पर अनुमति नहीं है।
7. उत्तरपत्र प्रविष्टियों में कोई भी परिवर्तन कक्ष निरीक्षक द्वारा प्रमाणित होना आवश्यक है, अन्यथा उत्तरपत्र का प्रयोग माना जायेगा।
8. प्रश्नपुस्तिका में प्रत्येक प्रश्न के चार वैकल्पिक उत्तर दिये गये हैं। प्रत्येक प्रश्न को एकलैपक उत्तर के लिए आपको OMR उत्तर-पत्र की सम्बन्धित पंक्ति के सामने दिये गये वृत्त की उत्तरपत्र के प्रथम पृष्ठ पर निम्नलिखित 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 वृत्त को गाढ़ा करने पर अधिकतम 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 प्रश्न दिये गये उत्तर को बदलना चाहते हैं, तो सम्बन्धित पंक्ति के सामने दिये गये सभी वृत्तों को सफाई करके नया उत्तर अंकित कर सकते हैं।
11. एक कार्य के लिये इस पुस्तिका के मुखपृष्ठ के अंदर वाला पृष्ठ तथा अंतिम वाला पृष्ठ को हटाना नहीं करें।
12. परीक्षा के उपरान्त अभ्यर्थी ओ०एम०आर० उत्तर-पत्रक परीक्षा कक्ष/भवन में निरीक्षक की अवश्य लौटा दें। जबकि अभ्यर्थियों को प्रश्न-पुस्तिका और ओ०एम०आर० उत्तर-पत्रक की कापी अपने साथ ले जाने की अनुमति है।
13. अभ्यर्थी को परीक्षा समाप्त होने से पहले परीक्षा भवन से बाहर जाने की अनुमति नहीं होगी।
14. यदि कोई अभ्यर्थी परीक्षा में अनुदित साधनों का प्रयोग करता है, तो वह विश्वविद्यालय द्वारा निर्धारित दण्ड का/की भागी होगा/होगी।