

13P/298/29

Question Booklet No.

(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)

Serial No. of 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 Answer Sheet)

1. Within 10 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 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 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 : 16

13P/298/29

No. of Questions : 100

Time : 2 Hours]

[Full Marks : 300

Note : (i) 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.

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

Study the series and fill in the blanks from the alternatives in questions 1-5.

1. ADG

DI N

IP

(1) U

(2) W

(3) V

(4) X

2. ADHMS

(1) Z

(2) X

(3) W

(4) V

3. SCD, TEF, UGH WKL

(1) NMC

(2) UJI.

(3) IUT

(4) VIJ

4. 16,32,25,50,43,86.....

(1) 172

(2) 159

(3) 96

(4) 79

5. 2, 3, $4\frac{1}{2}$, $6\frac{3}{4}$

(1) $10\frac{1}{8}$

(2) $10\frac{1}{2}$

(3) $7\frac{3}{4}$

(4) $8\frac{1}{3}$

In questions 6-8, one of the four alternatives does not relate to the rest three alternatives. Pick-up the odd one out.

6. (1) Milligram

(2) Kilogram

(3) Inch

(4) Gram

7. (1) Trivial

(2) Familiar

(3) Unimportant

(4) Insignificance

(1)

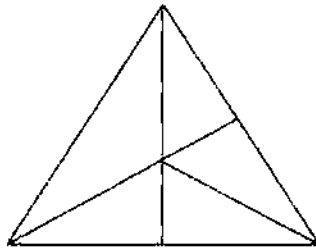
P. T. O.

8. (1) Manipuri (2) Kathak (3) Kuchipuri (4) Karnatic
9. Bowl is to soup as cup is to :
(1) Water (2) Coffee (3) Cold drink (4) Curd
10. Humiliated is to embarrassed as terrified is to :
(1) Courageous (2) Frightened (3) Agitated (4) reckless
11. Labour is related to wages as entrepreneur is related to
(1) proprietorship (2) profit (3) debt (4) salary
12. According to a code PEAK is written as '3512' and DINE is written as '6895'.
How will KIND be written in the code ?
(1) 2396 (2) 2896 (3) 2986 (4) 2596
13. Introducing a girl, boy said, "She is the daughter of the son of the mother of my
uncle". How is the girl related to the boy ?
(1) Daughter-in-law (2) Sister
(3) Aunt (4) Sister-in-law
14. A is shorter than B but much taller than E, C is the tallest and D is little shorter
than A. Which one is the shorter ?
(1) A (2) C (3) D (4) E
15. A is 3 years older than B and three years younger to C while B and D are twins.
How many years older is C to D ?
(1) 3 years (2) 2 years (3) 6 years (4) 12 years
16. A cube is painted white on all sides. It is then cut into 64 smaller cubes of equal
size. How many of these smaller cubes have no white paint on any side ?
(1) 08 (2) 06 (3) 04 (4) 01
17. A's mother is sister of B and has a daughter C. How can A be related to B
among the following ?
(1) Niece (2) Uncle (3) Daughter (4) Father
18. A tin of oil was four-fifths full. When six bottles of oil were taken out and four
bottles of oil were poured into it, it was three-fourths full. How many bottles of
oil were contained by the tin ?
(1) 40 (2) 20 (3) 30 (4) 10
19. In an examination, A got 10% marks less than B. B got 25% more than C. C got
20% marks less than D. If A got 360 marks out of 500, the percentage of marks
obtained by D was :
(1) 70 (2) 80 (3) 75 (4) 85

20. In a certain store, the profit is 320% of the cost. If the cost increases by 25%, but the selling price remains constant, approximately what percentage of the selling price is the profit ?

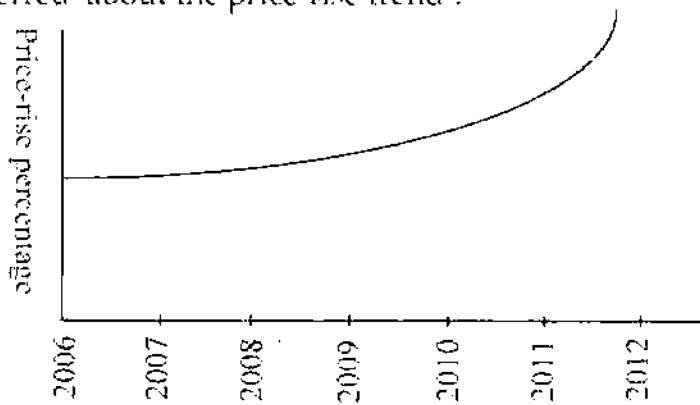
- (1) 70% (2) 100% (3) 34% (4) 250%

21. How many triangles does the following figure contain ?



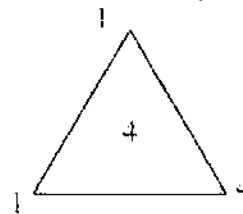
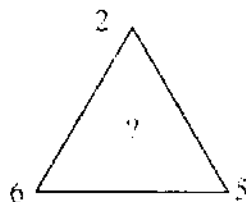
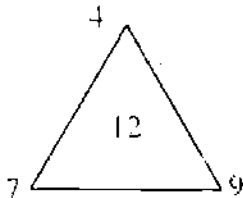
- (1) 06 (2) 11 (3) 10 (4) 12

22. The following graph shows the percentage of price-rise from 2006 to 2012. What can be inferred about the price-rise trend ?



- (1) Slow rising (2) Steady rising
 (3) Earlier gradual, later steep rise (4) Declining

23. Which number will replace the question mark in the following triangle ?



- (1) 03 (2) 07 (3) 08 (4) 09

(3)

P.T.O.

Study the table given below and answer Q. No 24-28.

Table
Season-wise consumption of Fertilizers

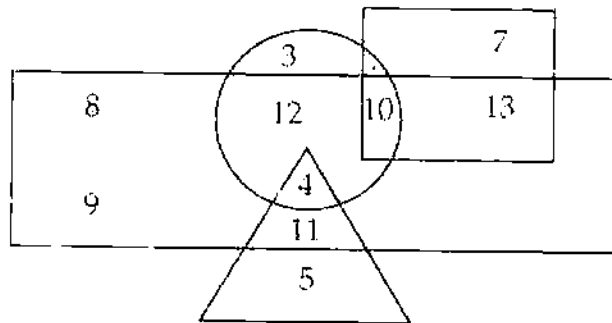
Year	Kharif	Rabi	Total	percentage share	
				Kharif	Rabi
2009-10	6920	7388	14308	48.4	51.6
2010-11	8092	8096	16188	50.0	50.0
2011-12	7834	8964	16798	46.6	53.4
2012-13	9304	9841	19145	48.6	51.4

24. The consumption of fertilizer was almost equal during both the seasons in the year :
- (1) 2009-10 (2) 2011-12 (3) 2010-11 (4) 2012-13
25. The consumption of fertilizer was maximum during the year :
- (1) 2009-10 (2) 2011-12 (3) 2010-11 (4) 2012-13
26. The difference between the consumption of fertilizers in the two seasons was maximum during the year :
- (1) 2009-10 (2) 2011-12 (3) 2010-11 (4) 2012-13
27. Which season has shown consistent increase in the consumption of fertilizer during the period under study ?
- (1) Kharif (2) Both (3) Rabi (4) None
28. In which season the trend of consumption of fertilizer was similar to the trend of consumption of total fertilizer during the period under study ?
- (1) Kharif (2) Both (3) Rabi (4) None
29. The sum of the digits of a three-digit number is 16. If the ten's digit of the number is 3 times the unit's digit and the unit's digit is one-fourth of the hundred's digit, what is the number ?
- (1) 682 (2) 862 (3) 446 (4) 561
30. If one-third of a number is 3 more than one-fourth of the number, what is the number ?
- (1) 24 (2) 18 (3) 36 (4) 30

31. If two numbers are respectively 20% and 50% of a third number what is the percentage of the first number to the second ?
 (1) 10% (2) 30% (3) 20% (4) 40%
32. If one-third of one-fourth of a number is 15, then three-tenth of that number is :
 (1) 36 (2) 35 (3) 54 (4) 45

Study the following diagram carefully and answer Q. Nos. 33 to 38

Diagram



Notes :

- (i) Rectangle represents male
 (ii) Triangle represents educated
 (iii) Circle represents urban
 (iv) Square represents Civil Servants.
33. Who among the following are educated male but, not urban resident ?
 (1) 4 (2) 5 (3) 9 (4) 11
34. Who among the following are neither a civil servant nor educated nor male but urban ?
 (1) 2 (2) 3 (3) 6 (4) 10
35. Who among the following are female urban resident and also civil servants ?
 (1) 8 (2) 7 (3) 10 (4) 13
36. Who among the following are educated male belonging to urban area ?
 (1) 4 (2) 2 (3) 11 (4) 5
37. Who among the following are uneducated urban male ?
 (1) 2 (2) 3 (3) 11 (4) 12
38. Who among the following are educated female but not urban residents ?
 (1) 7 (2) 5 (3) 9 (4) 14

39. The cost price of 30 articles is the same as the selling price of x articles. If the profit is 25%, the value of x is :
- (1) 15 (2) 16 (3) 18 (4) 25
40. Today is Monday, after 61 days, it will be :
- (1) Thursday (2) Tuesday (3) Saturday (4) Monday
41. Sanidhya's father was 38 years old when she was born while her mother was 36 years old when her brother, four years younger to her was born. What is the difference between the ages of her parents ?
- (1) 4 years (2) 6 years (3) 8 years (4) 2 years

Study the following information carefully to answer the next five questions 42-46.

There are six persons (A, B, C, D, E and F) in a family. C is the sister of F. B is the brother of E's husband, D is the father of A and grandfather of F. There are two fathers, three brothers and a mother in the family.

42. Who is the mother ?
- (1) A (2) B (3) D (4) E
43. Who is E's husband ?
- (1) B (2) C (3) A (4) F
44. How many male members are there in the family ?
- (1) One (2) two (3) three (4) four
45. How is F related to E ?
- (1) Uncle (2) Husband (3) Son (4) Daughter
46. Which of the following is a group of brothers ?
- (1) ABF (2) ABD (3) BCE (4) BDF
47. Given below is a sentence put up differently under 4 alternatives. Choose the alternative which best conveys the contents of the sentence.
- (1) No officer has ought to be put into a situation in which he has to choose between his love for his family and the responsibilities accompanying duty.
- (2) No officer had ought to be put into a situation where he has to choose between his love for his family and responsibilities accompanying duty.
- (3) No officer should be put into a situation where he has to choose between his love for his family and the responsibilities accompanying duty.
- (4) No officer ought to be put into situation in which he has to choose between his love for his family and the responsibilities accompanying his duty.

48. The average of 11 numbers is 10.9. If the average of first six number is 10.5 and that of the last six numbers is 11.4, what is the middle number ?
 (1) 11.5 (2) 11.4 (3) 11.3 (4) 11.0
49. A bag contains 3 white balls and two black balls. Another bag contains two white balls and 4 black balls. A bag and a ball are picked at random. What is the probability that the ball picked up will be white ?
 (1) $7/11$ (2) $7/30$ (3) $5/11$ (4) $7/15$
50. The probability of raining on day 1 is 0.2 and on day 2 is 0.3. What is the probability of raining on both the days.
 (1) 0.2 (2) 0.1 (3) 0.6 (4) 0.3

Find the correctly spelt words.

51. (1) Adellterate (2) Adolterate (3) Adulterate (4) Edelterate
 52. (1) Deccave (2) Deceive (3) Decive (4) Dicine
 53. (1) Indigenous (2) Indigeous (3) Indegenous (4) Indeagenous
 54. (1) Higenic (2) Hlygenic (3) Higinic (4) Hlygienic
 55. (1) Synonimous (2) Sinonymous (3) Synonymous (4) Sinonimous

Find the word carrying exactly the same meaning :

56. Conversant :
 (1) Talkative (2) Familiar (3) comfortable (4) Reliable
57. Copious
 (1) Cheater (2) Short tempered
 (3) Plentiful (4) Empty
58. Effigy :
 (1) Toy (2) Photograph (3) Image (4) Picture
59. Impute
 (1) To blame (2) To beg (3) To curse (4) To abuse
60. Pervade :
 (1) To show (2) To spread (3) To hide (4) To advertise

Pick-out the word that is most opposite in meaning of the given key-word :

61. Abundance :
 (1) Dearth (2) scarcity (3) Lacking (4) Paucity

62. Generous :
(1) Miser (2) Unkind (3) Selfish (4) Mean
63. Docile :
(1) Unmanageable (2) Submissive (3) Dutiful (4) Painful
64. Brittle
(1) Foolish (2) Tough (3) Gentle (4) Uncontrollable
65. Acquit :
(1) Punish (2) Penalise (3) Convict (4) Torture

Four alternative meanings in each of the following idioms are given below. Choose the appropriate one :

66. Foregone conclusion:
(1) Past-decision
(2) Known beforehand
(3) Dead matter
(4) Already concluded
67. To give cold shoulder :
(1) To be kind
(2) To Listen carefully
(3) To treat indifferently
(4) To misguide.
68. To look down upon :
(1) To hate (2) To doubt
(3) To abuse (4) To make fun
69. To hit the nail on the head :
(1) To hurt oneself (2) To do the right job
(3) To hurt others (4) To please others
70. To kick up a row :
(1) To maintain discipline (2) To control
(3) To passify (4) To create disturbance.

71. The first and last sentences of a meaningful paragraph are given below. Other sentences are jumbled up. From the given answer choices pick one arrangement of jumbled sentences so as to make the paragraph complete and meaningful :
1. He went for shopping one morning.
 P. Disappointed he turned around and returned to the parking lot.
 Q. He got out and walked to the nearest shop.
 R. He drove his car in the parking lot and stopped.
 S. It was there that he realised that he'd forgotten his purse at home.
 6. He drove back home with empty shopping basket.
- (1) RSQP (2) PQRS (3) RQSP (4) QPRS
72. Entomology is the science that studies :
- (1) The behaviour of human beings
 (2) Insects
 (3) The origin and history of technical and scientific terms
 (4) The formulation of rocks.
73. The 'credit policy' of India is declared by :
- (1) The Ministry of commerce
 (2) Reserve Bank of India
 (3) The Ministry of Finance
 (4) The Indian Bank's Association.
74. Name the body which regulates the stock-exchanges in India.
- (1) CBI (2) HSCIL (3) CID (4) SEBI
75. Name the Indian business tycoon who completed the Advanced Management programme at Harvard Business school, U.S.A. and turned down a job offer from IBM to join his family business :
- (1) Azim Premji (2) Anil Ambani
 (3) Ratan Tata (4) Anand Mahindra
76. Which country has the largest network ?
- (1) India (2) China (3) U.S.A. (4) U.K.
77. Which one of the following planets lost its planet-status in the recent past ?
- (1) Venus (2) Neptune (3) Pluto (4) Mars

78. Which is the most densely populated state in India ?
(1) West Bengal (2) Uttar Pradesh
(3) Maharashtra (4) Kerala
79. Which country is known as the 'Land of Rising Sun' ?
(1) Norway (2) Australia
(3) Japan (4) North Korea
80. International Women's Day is observed on :
(1) Feb. 28 (2) March 05 (3) March 03 (4) March 08
81. Birju Maharaj is a famous dancer.
(1) Bharat Natyam (2) Kathakali (3) Kathak (4) Odissi
82. Which of the following nations is not a member of SAARC ?
(1) Bangladesh (2) Nepal (3) Bhutan (4) South Africa
83. What does 'Financial Inclusion' mean ?
(1) Allowing merger and acquisition of banks.
(2) Providing insurance cover to each and every citizen.
(3) Merger of private finance companies.
(4) Extending banking services to the lower strata of society.
84. Who was the recipient of OSCAR award for cinematography in 2012 ?
(1) Kirk Baxter (2) Philip Stockton
(3) Robert (4) Ludovic Bource.
85. Who was the recipient of FILMFARE AWARD for Best Actor (Male) in 2012 ?
(1) Shah Rukh Khan (2) Ranbeer Kapoor
(3) Ajay Devgan (4) Salman Khan
86. Name the country's first satellite dedicated to the Astronomy to be launched in 2013.
(1) Antrikshasat (2) Astrosat (3) Astronosat (4) Gamgan sat.
87. Name the world's first female Prime Minister.
(1) Indira Gandhi (2) Golda Meir
(3) Margaret Thatcher (4) Sirimovo Bandaranaike

88. What is the term 'Smart Money' used for ?
(1) FDR in Banks
(2) Internet Banking
(3) Demand Draft
(4) Credit Card
89. How many Gold Medals were won by India in Olympics 2012 ?
(1) 08 (2) zero (3) 04 (4) 02
90. Which state of India is the largest rubber producer ?
(1) Karnataka (2) Kerala
(3) Tamil Nadu (4) Andhra Pradesh
91. The crop sown in 'zaid' season is :
(1) Soyabean (2) Jute
(3) Water melon (4) Maize
92. The method used for destroying harmful bacteria by heat is known as :
(1) Fumigation (2) Sterilization
(3) Distillation (4) Culturing
93. What is the chemical name of 'laughing gas' ?
(1) Hydrogen Sulphide (2) Nitrous Oxide
(3) Nitrogen Peroxide (4) Nitrogen Dioxide
94. Groundnut pegs when developed in the soil from :
(1) Fruits (2) Stems
(3) Tubers (4) Roots
95. Which is the world's largest flower ?
(1) Rauwolfia (2) Raphanous
(3) Wollfia (4) Rafflesia
96. 'Blue Colour Tag' is used for :
(1) Foundation seed (2) Nucleus seed
(3) Certified seed (4) Common seed

97. NAFED is connected with :
- | | |
|-----------------------------|----------------------------|
| (1) Animal Husbandry | (2) Agricultural Marketing |
| (3) Agricultural Implements | (4) Conservation of fuel. |
98. Which of the following is not a 'Cash Crop' ?
- | | |
|---------------|----------------|
| (1) Sugarcane | (2) Cotton |
| (3) Wheat | (4) Groundnut. |
99. In India what is the major Rabi crop ?
- | | | | |
|------------|-----------|------------|--------------|
| (1) Barley | (2) Wheat | (3) Pulses | (4) Rapeseed |
|------------|-----------|------------|--------------|
100. Which of the following is a kharif crop ?
- | | | | |
|-------------|-----------|----------|-----------|
| (1) Mustard | (2) Wheat | (3) Gram | (4) Jute. |
|-------------|-----------|----------|-----------|



अभ्यर्थियों के लिए निर्देश

(इस पुस्तिका के प्रथम आवरण पृष्ठ पर तथा उत्तर-पत्र के दोनों पृष्ठों पर केवल नीली/काली बाल-प्वाइंट पेन से ही लिखें)

1. प्रश्न पुस्तिका मिलने के 10 मिनट के अन्दर ही देख ले कि प्रश्नपत्र में सभी पृष्ठ मौजूद हैं और कोई प्रश्न छूटा नहीं है। पुस्तिका दोषयुक्त पाये जाने पर इसकी सूचना तत्काल कक्ष निरीक्षक को दत्तकर सम्पूर्ण प्रश्नपत्र की दूसरी पुस्तिका प्राप्त कर लें।
2. परीक्षा भवन में लिफाफा रहित प्रवेश-पत्र के अतिरिक्त, लिखा या सादा कोई भी स्तुत कगणन 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. उपायुक्त 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 विधे गये निर्देशों के अनुसार 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।