

16P/223/1

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

Roll No. 

--	--	--	--	--	--	--	--	--	--

Roll No. (Write the digits in words) ..... (206) .....

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 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 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 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 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.

Total No. of Printed Pages : 32

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

16P/223/1

**ROUGH WORK**

रफ़ कार्य

**16P/223/1**

**No. of Questions : 150**

**प्रश्नों की संख्या : 150**

**Time : 2 Hours**

**Full Marks : 450**

**समय : 2 घण्टे**

**पूर्णाङ्क : 450**

**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.

**01.** The honorific often used for the founder of BHU, Madan Mohan Malaviya, is :

- |             |              |
|-------------|--------------|
| (1) Acharya | (2) Mahamana |
| (3) Mahatma | (4) Maharshi |

**02.** Where is located the Cellular Jail ?

- |                |                 |
|----------------|-----------------|
| (1) Hyderabad  | (2) Srinagar    |
| (3) Port Blair | (4) Pondicherry |

**03.** The new Rupee symbol (₹) was designed by :

- |               |                   |
|---------------|-------------------|
| (1) V K Raman | (2) C Rangarajan  |
| (3) Y V Reddy | (4) D Udaya Kumar |

**04.** Internet Explorer is a :

- |                   |            |
|-------------------|------------|
| (1) Search Engine | (2) Router |
| (3) Browser       | (4) Modem  |

05. The film *Hazaar Chaurasi ki Maa* was based on a Bengali novel by :

- (1) Mahasweta Devi
- (2) Sarat Chandra Chattopadhyay
- (3) Ashapurna Devi
- (4) Bankim Chandra Chattopadhyay

06. Zubin Mehta is a renowned :

- (1) Theater Actor
- (2) Music Conductor
- (3) Film Director
- (4) Painter

07. Which is the correct chronological order of invention among TV, Radio, Gramophone and Telephone ?

- (1) Gramophone - Telephone - Radio - TV
- (2) Telephone - Gramophone - Radio - TV
- (3) Gramophone - Telephone - TV - Radio
- (4) Telephone - Gramophone - TV - Radio

08. Who launched Facebook ?

- (1) Mark Zukerberg
- (2) Jack Dorsey
- (3) Buyukkokten
- (4) Reid Hoffman

09. Shakti Sthala has been built in memory of :

- (1) Sardar Ballav Bhai Patel
- (2) Indira Gandhi
- (3) Lal Bahadur Shastri
- (4) Rajiv Gandhi

10. 'Mangalyaan' was launched on :

- (1) 5<sup>th</sup> November 2013
- (2) 7<sup>th</sup> November 2013
- (3) 12<sup>th</sup> November 2013
- (4) 13<sup>th</sup> November 2013

11. The song *Quadam Quadam Badhaye Jaa, Khushi ke Geet Gaye Jaa.....* was composed by :  
 (1) Kavi Pradeep (2) Maithili Sharan Gupta  
 (3) Gulzar (4) Ram Singh Thakur
12. Saina Nehwal is a :  
 (1) Gymnast (2) Tennis player  
 (3) Athlete (4) Badminton player
13. Which of the following newspapers/ journals was not from Bengal ?  
 (1) Yugantar (2) Kal  
 (3) Bandi Jivan (4) Dhumketu
14. Mohiniattam is a classical dance form of :  
 (1) Kerala (2) Tamil Nadu  
 (3) Karnataka (4) Andhra Pradesh
15. The first metro rail project was implemented in :  
 (1) Delhi (2) Kolkata  
 (3) Bangalore (4) Mumbai
16. Which among the following is the increasing sequence of computer memory capacity ?  
 (1) Kilobyte - Megabyte - Gigabyte - Terabyte  
 (2) Megabyte - Kilobyte - Gigabyte - Terabyte  
 (3) Kilobyte - Gigabyte - Megabyte - Terabyte  
 (4) Gigabyte - Kilobyte - Megabyte - Terabyte
17. The words *Satyameva Jayate* inscribed on the national emblem have been taken from :  
 (1) Sama Veda (2) Rig Veda  
 (3) Mundaka Upanishada (4) Mandukya Upanishada

18. The Ashoka Chakra depicted on the national flag consists of how many spokes ?

- (1) 20                      (2) 24                      (3) 28                      (4) 30

19. Identify the odd among the following :

- (1) Football              (2) Cricket              (3) Tennis              (4) Kabaddi

20. Find out the odd among the following :

- (1) Biryani              (2) Daliya              (3) Pulao              (4) Fried Rice

21. Identify the odd among the following :

- (1) Necklace              (2) Bangle              (3) Earring              (4) Armour

22. What is the official name of the organization in India that formulates standards ?

- (1) Indian Standards Organization  
(2) Indian Standards Institute  
(3) Bureau of Indian Standards  
(4) Standardizing Agency of India

23. Match the following :

- |                  |              |
|------------------|--------------|
| (A) Dhyanchand   | (i) Football |
| (B) Vijay Hazare | (ii) Tennis  |
| (C) Pele         | (iii) Hockey |
| (D) Andre Agassi | (iv) Cricket |

- |     | A   | B   | C  | D   |
|-----|-----|-----|----|-----|
| (1) | iii | i   | ii | iv  |
| (2) | iv  | i   | ii | iii |
| (3) | ii  | iii | iv | i   |
| (4) | iii | iv  | i  | ii  |

24. Name the first cinema actor/actress to be nominated as member of Rajya Sabha ?  
 (1) Prithvi Raj Kapoor (2) Raj Kapoor  
 (3) Shabana Azmi (4) Jaya Bachhan
25. Which among the following European countries has not adopted Euro (€) as official currency ?  
 (1) England (2) France  
 (3) Germany (4) Italy
26. Gandhi ji launched the struggle in Ahmedabad in 1917-18, which involved the :  
 (1) Peasants (2) Industrial workers  
 (3) Masses (4) Labourers
27. Which one of the following scripts of ancient India was written from right to left ?  
 (1) Brahmi (2) Nandanagari  
 (3) Sharada (4) Kharosthi
28. Who was Anokhelal Mishra ?  
 (1) A vocalist (2) A hockey player  
 (3) A table player (4) A sarengi player
29. Which of the following states has no Legislative Council ?  
 (1) Andhra Pradesh (2) Uttar Pradesh  
 (3) Maharashtra (4) Bihar
30. Arrange the names of the following Presidents of India in earlier to later order :  
 (1) S Radhakrishnan - Zakir Hussain - V V Giri - Zail Singh  
 (2) S Radhakrishnan - Zail Singh - Zakir Hussain - V V Giri  
 (3) S Radhakrishnan - V V Giri - Zakir Hussain - Zail Singh  
 (4) Zakir Hussain - S Radhakrishnan - Zail Singh - V V Giri

**31.** Identify the odd among the following :

- |              |               |
|--------------|---------------|
| (1) Dusserah | (2) Diwali    |
| (3) Holi     | (4) Christmas |

**32.** Which of the following cities in India was described by Lord Curzon as the Venice of the East ?

- |               |                     |
|---------------|---------------------|
| (1) Alappuzha | (2) Kozikode        |
| (3) Kottayam  | (4) Thiruvantapuram |

**33.** The ordinances issued by the Governor are subject to approval by the :

- |                |                       |
|----------------|-----------------------|
| (1) Parliament | (2) State legislature |
| (3) President  | (4) No one            |

**34.** The chairman of the UPSC is appointed by the :

- |                         |                       |
|-------------------------|-----------------------|
| (1) President           | (2) Parliament        |
| (3) Union Home Minister | (4) None of the above |

**35.** Who was the first Indian Governor of the Reserve Bank of India ?

- |                   |                   |
|-------------------|-------------------|
| (1) C.D. Deshmukh | (2) Sachindra Ray |
| (3) S. Mukherjee  | (4) None of these |

**36.** INS Vikramaditya is a :

- |                |                    |
|----------------|--------------------|
| (1) Cargo ship | (2) Passenger ship |
| (3) War ship   | (4) Submarine      |

**37.** Republic of Macedonia is located in :

- |            |                   |
|------------|-------------------|
| (1) Asia   | (2) South America |
| (3) Africa | (4) Europe        |



38. Which two keys on the keyboard of a computer have small ridges to help the visually handicapped ?  
 (1) 1 and 0 (2) A and Z  
 (3) F and J (4) Enter and shift
39. Who among the following Indians won Miss Universe title ?  
 (1) Reita Faria (2) Aishwarya Rai  
 (3) Yukta Mookhey (4) Lara Dutta
40. To know what a particular subject deals with, which of the following should be consulted ?  
 (1) Newspaper (2) Encyclopedia  
 (3) Yearbook (4) Book on general knowledge
41. According to India's national (*Saka*) calendar, a new year starts from the month of :  
 (1) Vishakha (2) Phalguna  
 (3) Ashwin (4) Chaitra
42. Nagoya Protocol is related to :  
 (1) Climate change (2) Ozone depletion  
 (3) Biodiversity (4) Hazardous waste
43. A group of 7 members having a majority of boys is to be formed out of 6 boys and 4 girls. The number of ways the group can be formed is :  
 (1) 1 (2) 2 (3) 3 (4) 4
44. All the 40 students of a class appear in a test bearing 10 marks. The average of marks obtained by 10 of those students is 8, while the average of marks obtained by the rest 30 is 6. What will be the average marks of the whole class ?  
 (1) 5.5 (2) 6.5 (3) 6.0 (4) 7.0

45. If 'SOHAN' is represented by 'QMFYL' 'SHYAM' will be represented by :

- |           |           |
|-----------|-----------|
| (1) KFWYQ | (2) FWYQK |
| (3) QFWYK | (4) YWKQF |

46. A stipulative definition is :

- (1) Always true
- (2) Sometimes true sometimes false
- (3) Always false
- (4) Neither true nor false

47. If 'a' means minus (-), 'b' means multiplied by (x), 'c' means divided by ( $\div$ ) and 'd' means plus (+). The value of  $90 \text{ d } 9 \text{ a } 29 \text{ c } 10 \text{ b } 3$  is :

- |        |        |        |        |
|--------|--------|--------|--------|
| (1) 11 | (2) 21 | (3) 17 | (4) 28 |
|--------|--------|--------|--------|

48. The sum of the ages of Radha and Rani is 50. Five years ago, the ratio of their ages was 5:3. The present ages of Radha and Rani are :

- |            |            |            |            |
|------------|------------|------------|------------|
| (1) 30, 20 | (2) 38, 12 | (3) 35, 15 | (4) 40, 10 |
|------------|------------|------------|------------|

49. Which among the following is not a peripheral device of a computer ?

- |              |                  |
|--------------|------------------|
| (1) Keyboard | (2) Printer      |
| (3) Mouse    | (4) Mother Board |

50. Which of the following is not similar to others ?

- |         |         |
|---------|---------|
| (1) BCB | (2) KKK |
| (3) MNP | (4) RSR |

51. Which of the following contributes the most to global warming ?  
 (1) oxygen in the air (2) humidity in the air  
 (3) nitrogen in the air (4) sunlight reflecting off clouds
52. Who among the following was an exponent of Rudra Veena ?  
 (1) Vilayat Hussain Khan (2) Allauddin Khan  
 (3) Faiyaz Khan (4) Asad Ali Khan
53. Petrology is the study of :  
 (1) Petroleum (2) Metals  
 (3) Natural gas (4) Rocks
54. Which city is popularly known as 'Garden City' of India ?  
 (1) Chandigarh (2) Bangalore  
 (3) Srinagar (4) Lucknow
55. FM in FM radio stands for :  
 (1) Free Medium (2) Fast Medium  
 (3) Frequency Modulation (4) Frequency Mobility
56. South East Central Railway Zone has been carved out of :  
 (1) Southern Railway Zone (2) South Eastern Railway Zone  
 (3) Eastern Railway Zone (4) Central Railway Zone

57. What will be the Mode value of the following values : 22, 27, 22, 23, 22, 25, 23, 20, 22 ?

- (1) 22                      (2) 24                      (3) 23                      (4) 25

58. The film *Netaji Subhas Chandra Bose : The Forgotten Hero* was directed by :

- (1) Mrinal Sen                      (2) Richard Atenborough  
(3) Shyam Benegal                      (4) Rituparno Ghosh

59. Who among the following is not an Academy (Oscar) Award winner ?

- (1) Mira Nair                      (2) Bhanu Athaiya  
(3) A R Rahman                      (4) Satyajit Ray

60. Who is considered as the Father of Homeopathy ?

- (1) William Boericke                      (2) Samuel Hahnemann  
(3) W H Schuessler                      (4) Constantine Hearing

61. Gandhiji's favourite bhajan Raghupati Raghava Raja Ram ... was put to music by :

- (1) Bhimsen Joshi                      (2) V N Bhatkhande  
(3) V D Paluskar                      (4) Ustad Alauddin Khan

62. S Ramanujam was a :

- (1) Musician                      (2) Astrophysicist  
(3) Astrologer                      (4) Mathematician

63. Sadhana is shorter than Seema, Shanti is taller than Sudha, Sadhana is taller than Shanti. Seema is shorter than Sharada. Who are the tallest and shortest among them ?
- (1) Sharada and Shanti (2) Sudha and Sharada  
(3) Sharada and Sudha (4) Sadhana and Sudha
64. If the 17<sup>th</sup> day of a month is a Sunday, which day will be the 4<sup>th</sup> Wednesday of that month ?
- (1) 24<sup>th</sup> (2) 25<sup>th</sup> (3) 26<sup>th</sup> (4) 27<sup>th</sup>
65. Arachnophobia is fear of :
- (1) Heights (2) Darkness  
(3) Spiders (4) Cockroaches
66. Who among the following has served as UNICEF goodwill ambassador ?
- (1) Amir Khan (2) Shahrukh Khan  
(3) Salman Khan (4) Saif Ali Khan
67. The gas used in the manufacture of vanaspati from vegetable oil is :
- (1) Hydrogen (2) Oxygen  
(3) Nitrogen (4) Carbon dioxide
68. What is the temperature of a normal human body ?
- (1) 81.1°C (2) 36.9°C  
(3) 21.7°C (4) 90°C

69. Match the following :

**Column A**

- (A) Bangalore
- (B) Mumbai
- (C) Jaipur
- (D) Damodar River

**Column B**

- (1) Garden City of India
- (2) Bengal's Sorrow
- (3) Pink City
- (4) Gateway of India

Select the correct answer using the codes below :

**Codes :**

- (1) A1, B3, C4, D2
- (2) A1, B4, C3, D2
- (3) A3, B4, C1, D2
- (4) A2, B4, C3, D1

70. Who created the character of Tarzen the Apeman ?

- (1) Jessica Rydill
- (2) Natasha Rhodes
- (3) J K Rowling
- (4) Edgar Rice Burrough

71. Among the five brothers, Akash is younger than Ashish but older than Arman. Abhisekh is older Arman but younger than Akash; Aryan is younger than Arman. How will you arrange them in descending order of age ?

- (1) Aryan - Abhishekh - Ashish- Akash- Arman
- (2) Ashish - Akash- Arman- Aryan- Abhishek
- (3) Ashish - Akash - Abhishek- Arman- Aryan
- (4) Abhishek - Akash - Ashish- Arman- Aryan

72. Which of the following is not considered as a component for deriving Human Development Index ?

- (1) Education
- (2) Dwelling
- (3) Income
- (4) Life expectancy

73. Which among the following is a gland in human body ?
- |              |                 |
|--------------|-----------------|
| (1) Pancreas | (2) Liver       |
| (3) Rectum   | (4) Gallbladder |
74. Chernobyl, where nuclear took place in 1986, is located in :
- |                    |             |
|--------------------|-------------|
| (1) Czechoslovakia | (2) Russai  |
| (3) Ukraine        | (4) Belarus |
75. Which among the following is a war time gallantry award for armed forces in India ?
- |                    |                   |
|--------------------|-------------------|
| (1) Vir Chakra     | (2) Kirti Chakra  |
| (3) Shaurya Chakra | (4) Ashoka Chakra |
76. Cup is to tea as bowl is to :
- |           |          |
|-----------|----------|
| (1) Dish  | (2) Soup |
| (3) Spoon | (4) Food |
77. Play is to actor as concert is to :
- |              |            |
|--------------|------------|
| (1) Symphony | (2) Piano  |
| (3) Musician | (4) Guitar |
78. Which among the following is an essential part of every 'BOOK' ?
- |           |             |
|-----------|-------------|
| (1) Story | (2) Picture |
| (3) Pages | (4) Blurb   |

79. Taking appropriate letter-groups from the following fill in the blank :

RBC, SDE, TFG, ....., VJK

- |         |         |
|---------|---------|
| (1) CMN | (2) EQR |
| (3) DOP | (4) UHI |

80. .... is known as the 'Eternal City'

- |              |               |
|--------------|---------------|
| (1) Amritsar | (2) Jerusalem |
| (3) Rome     | (4) Palestine |

81. The 'Garden of England' is .....

- |            |                   |
|------------|-------------------|
| (1) London | (2) Kent          |
| (3) Dublin | (4) None of these |

82. Identify the odd one among the following :

- |                  |                    |
|------------------|--------------------|
| (1) Door : Bang  | (2) Drum : Beat    |
| (3) Flute : Play | (4) Rain : Platter |

83. If A is the mother of B and C and if D is husband of C, what is A to D ?

- |            |                   |
|------------|-------------------|
| (1) Mother | (2) Mother-in law |
| (3) Aunt   | (4) Sister        |

84. As elbow is to arm, knee is to .....

- |             |         |
|-------------|---------|
| (1) Walking | (2) Leg |
| (3) Finger  | (4) Hip |



85. There are five books A, B, C, D, and E placed on a table. If A is placed below E, C is place above D, B is placed below A and D is place above E, then which of the following books touches the surface of the table ?  
 (1) A (2) C (3) B (4) D
86. The country known as Sugar Bowl of the world is :  
 (1) Cuba (2) Myanmar  
 (3) India (4) Norway
87. The term "Fourth Estate" refers to :  
 (1) Judiciary (2) Rashtrapati Bhavan  
 (3) Parliament (4) Press
88. Whose signature is found on a five hundred rupee note ?  
 (1) Prime Minister  
 (2) Finance Secretary, GOI  
 (3) Finance Minister  
 (4) Governor of Reserve Bank of India
89. Ascorbic Acid is one form of :  
 (1) Vitamin-A (2) Vitamin-B  
 (3) Vitamin-C (4) Vitamin-D
90. What type of mirror is used by a motorist to see the road behind him ?  
 (1) Convex (2) Concavo-Convex  
 (3) Concave (4) Plane

91. Jananpeeth Award is given to an outstanding :

- |                 |                      |
|-----------------|----------------------|
| (1) Scientist   | (2) Philosopher      |
| (3) Litterateur | (4) Social Scientist |

92. Astronomer Galileo was a native of :

- |             |             |
|-------------|-------------|
| (1) Italy   | (2) Greece  |
| (3) Germany | (4) Belgium |

93. In the World India has the largest deposit of :

- |            |            |
|------------|------------|
| (1) Iron   | (2) Silver |
| (3) Copper | (4) Mica   |

94. The author of the book *After the Dark Night* is :

- |                         |                          |
|-------------------------|--------------------------|
| (1) William Shakespeare | (2) S.M. Ali             |
| (3) A. Huxley           | (4) Dr. S. Radhakrishnan |

95. Rabindranath Tagore wrote :

- |                |               |
|----------------|---------------|
| (1) Chandalika | (2) Devdas    |
| (3) Amar Kosh  | (4) Anandmath |

96. Which of the following pairs are correctly matched ?

**Waterfalls**

**River**

1. Kapildhara Falls

: Godavari

2. Jog Falls

: Sharavati

3. Sivasamudram Falls

: Cauvery

Select the correct answer using the codes given below :

**Codes :**

(1) 1 and 2 only

(2) 2 and 3 only

(3) 1 and 3 only

(4) 1, 2 and 3

97. Which of the following non-conventional energy sources has the largest potential ?
- |           |             |
|-----------|-------------|
| (1) Water | (2) Sun     |
| (3) Wind  | (4) Biomass |
98. Black Flag signifies :
- |            |             |
|------------|-------------|
| (1) Danger | (2) Peace   |
| (3) Truce  | (4) Protest |
99. In order of their distances from the Sun, which of the following planets lie between Mars and Uranus ?
- |                       |                        |
|-----------------------|------------------------|
| (1) Earth and Jupiter | (2) Jupiter and Saturn |
| (3) Saturn and Earth  | (4) Saturn and Neptune |
100. If '+' stands for 'division', ' $\div$ ' stands for 'multiplication', ' $\times$ ' stand for 'subtraction' and '-' stand for addition', which one of the following is correct ?
- |                                       |                                       |
|---------------------------------------|---------------------------------------|
| (1) $18 \div 6 \times 7 + 5 - 2 = 22$ | (2) $18 \times 6 + 7 \div 5 - 2 = 16$ |
| (3) $18 \div 6 - 7 + 5 \times 2 = 20$ | (4) $18 + 6 \div 7 \times 5 - 2 = 18$ |
101. The Red Triangle symbol denotes :
- |                |                               |
|----------------|-------------------------------|
| (1) Hospital   | (2) Family planning           |
| (3) Holy place | (4) Educational institutional |

102. The main constituent of Gobar Gas is :

- |             |                    |
|-------------|--------------------|
| (1) Methane | (2) Nitrogen       |
| (3) Ethane  | (4) Carbon dioxide |

103. SAARC stands for :

- (1) South African Association of Research Councils
- (2) South Asian Association of Research Councils
- (3) South African Association for Regional Cooperation
- (4) South Asian Association for Regional Cooperation

**Directions (Questions 104 to 106):** In each of the following questions, one term in the number series is wrong. Find out the wrong term.

104. 196, 169, 144, 121, 101

- |         |         |         |         |
|---------|---------|---------|---------|
| (1) 101 | (2) 121 | (3) 169 | (4) 196 |
|---------|---------|---------|---------|

105. 3, 10, 27, 4, 16, 64, 5, 25, 125

- |       |       |        |        |
|-------|-------|--------|--------|
| (1) 3 | (2) 4 | (3) 10 | (4) 27 |
|-------|-------|--------|--------|

106. 25, 36, 49, 81, 121, 169, 125

- |        |        |         |         |
|--------|--------|---------|---------|
| (1) 36 | (2) 49 | (3) 169 | (4) 225 |
|--------|--------|---------|---------|

107. The state having maximum number of towns is :

- |                   |                    |
|-------------------|--------------------|
| (1) Uttar Pradesh | (2) Madhya Pradesh |
| (3) Tamil Nadu    | (4) West Bengal    |

108. For which book Arundhati Roy was awarded Booker Prize ?

- |                 |                             |
|-----------------|-----------------------------|
| (1) Last Orders | (2) Interpreter of Maladies |
| (3) Brick lane  | (4) The God of Small Things |

109. If two third of three fourth of a number is 24, What will be one third of that number ?

- |        |          |        |        |
|--------|----------|--------|--------|
| (1) 15 | (2) 17.5 | (3) 16 | (4) 19 |
|--------|----------|--------|--------|

110. How many times the digit 3 will appear if all the numbers from 1 to 100 are written down ?

- |        |        |        |        |
|--------|--------|--------|--------|
| (1) 10 | (2) 18 | (3) 19 | (4) 20 |
|--------|--------|--------|--------|

111. Which of the following shows north to south order ?

- (1) Punjab- haryana - Chhattisgarh - Karnataka - Kerala
- (2) Haryana \_ Punjab \_ Chhattisgarh \_ Karnataka - Kerala
- (3) Punjab - Chhattisgarh - Haryana - Kerala - Karnataka
- (4) Haryana - Chhattisgarh - Punjab - Kerala - Karnataka

112. Fill in the blank in the following series : 12-25- ? -103

- |        |        |        |        |
|--------|--------|--------|--------|
| (1) 48 | (2) 76 | (3) 51 | (4) 91 |
|--------|--------|--------|--------|

113. The acronym used to indicate different colours of a rainbow is :

- |             |             |
|-------------|-------------|
| (1) BIGVYOR | (2) BIGROVY |
| (3) ROVYBIG | (4) VIBGYOR |

114. Among four students A, B, C and D, A has to travel more than any other friend to reach the school. C travels a certain distance which is not as much as B but greater than D. Who amongst them travels the least distance to reach the school ?

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

115. Which is the correct arrangement among the concepts in wider to narrower order ?

- |                               |                               |
|-------------------------------|-------------------------------|
| (1) Garments - Cloth - Shirts | (2) Shirts - Garments - Cloth |
| (3) Cloth - Garments - Shirts | (4) Garments - Shirts - Cloth |

116. There is an increase of 25 per cent in the price of cooking gas. By what percentage the consumption of the gas should be reduced in a household so that the spending on gas in a year remains the same ?

- |                 |                 |
|-----------------|-----------------|
| (1) 20 per cent | (2) 30 per cent |
| (3) 25 per cent | (4) 33 per cent |

117. Press censorship was imposed during the tenure of which Prime Minister ?
- (1) Morarji Desai (2) Atal Bihari Vajpayee  
(3) Indira Gandhi (4) Rajeev Gandhi
118. If  $\rightarrow$  stands for 'addition',  $\leftarrow$  stands for 'subtraction',  $\uparrow$  stands for 'division',  $\downarrow$  stands for 'multiplication',  $\nearrow$  stands for 'equal to' then which of the following alternatives is correct ?
- (1)  $7 \leftarrow 43 \uparrow 6 \downarrow 1 \nearrow 4$  (2)  $3 \downarrow 6 \uparrow 2 \rightarrow 3 \leftarrow 6 \nearrow 5$   
(3)  $5 \rightarrow 7 \leftarrow 3 \uparrow 2 \nearrow 4$  (4)  $2 \downarrow 5 \leftarrow 6 \rightarrow 2 \nearrow 6$
119. Gopal is placed ninth from the left side and fifth from the right side in a row of boys standing at school prayer. How many boys are standing in that row ?
- (1) 15 (2) 13 (3) 14 (4) 12
120. Which among the following is a basic subject as against applied subjects ?
- (1) Physics (2) Management  
(3) Technology (4) Agriculture
121. The bats used in international cricket matches are made of :
- (1) Pine Wood (2) Mahogany wood  
(3) Teak Wood (4) Willow

122. Income is related to Profit in the same way as Expenditure is related to ..... ? .....

- (1) Balance      (2) Loss      (3) Sale      (4) Receipts

123. Which of the following substances can be used for removing hardness of water ?

- (1) Chlorine      (2) Potassium permanganate  
(3) Washing soda      (4) Bleaching powder

124. Starvation is related to Nutrition in the same way as Exhaustion is related to .... ?....

- (1) Energy      (2) Bravery  
(3) Freshness      (4) Courage

125. Estonia is related to Rouble in the same way as Chile is related to .....?....

- (1) Dinar      (2) Peso  
(3) Peseta      (4) Franc

126. Science is related to Laboratory in the same way as Astronomy is related to ..... ? .....

- (1) Observatory      (2) Telescope  
(3) Space      (4) Station

127. Ancestor is related to Descendant in the same way as Beautiful is related to ..... ? ....

- (1) Gloomy      (2) Handsome  
(3) Girl      (4) Ugly



128. Amnesty International works in the field of :

- (1) Protection of environment
- (2) Protection of animals from cruelty
- (3) Protection of heritage sites
- (4) Protection of human rights

129. Fill in the blank: In India copyright remains in force for ..... years after the death of the author.

- |              |               |
|--------------|---------------|
| (1) 50 years | (2) 75 years  |
| (3) 60 years | (4) 100 years |

130. Match the following :

- |                |                     |
|----------------|---------------------|
| (A) Patanjali  | (i) Natya Shastra   |
| (B) Bharata    | (ii) Astadhyayi     |
| (C) Banabhatta | (iii) Yoga-Sutra    |
| (D) Panini     | (iv) Harshacharitra |

Select the correct answer using the codes given below :

**Codes :**

- |     | A   | B   | C  | D   |
|-----|-----|-----|----|-----|
| (1) | iii | i   | ii | iv  |
| (2) | iv  | i   | ii | iii |
| (3) | ii  | iii | iv | i   |
| (4) | iii | i   | iv | ii  |

131. Which of the following shows dictionary arrangement ?

- (1) RACK - RAILING - RAILROAD - RAILWAY - RUBBER
- (2) RAILWAY - RAILROAD - RAILING - RACK - RUBBER
- (3) RAILING - RACK - RAILROAD - RAILWAY - RUBBER
- (4) RUBBER - RACK - RAILROAD - RAILWAY - RAILING

132. Which letter is fifth to the right of the eighteenth letter from your right ?


- (1) C                      (2) D                      (3) E                      (4) N

133. If all the vowels are removed from the alphabet, which letter will be the seven to the right of the fifth letter from the left ?

- (1) L                      (2) M                      (3) N                      (4) P

134. Greenwich, with which is associated Greenwich Mean Time (GMT), is located in :

- (1) UK                      (2) Norway                      (3) USA                      (4) France

135. Swastika () , the auspicious symbol of Hindus, is an outlawed symbol in :

- (1) South Africa                      (2) Germany                      (3) Pakistan                      (4) Rome

136. IBRD is the acronym of :

- (1) International Bank of Rural development  
(2) International Bank of Reconstruction and Development  
(3) International Bureau of Reengineering and Development  
(4) International Bureau of Rural Development

137. Big Bang is related to :

- (1) Volcanic eruption
- (2) Explosion of atom bomb
- (3) Railway accident
- (4) Origin of Universe

138. PIN code used in a address stands for :

- (1) Permanent Index Number
- (2) Permanent Identification Number
- (3) Postal Index Number
- (4) Postal Identification Number

139. The region in Atlantic Ocean where several ships are alleged to have disappeared mysteriously is known as :

- (1) Ana Krakatoa
- (2) Murray-Darling
- (3) Continental Shelf
- (4) Bermuda Triangle

140. Lagoons are found near :

- (1) Sea coasts
- (2) Sea beds
- (3) Islands on rivers
- (4) Glaciers

141. Who is considered to be the father of Red Cross ?

- (1) Henry Davison
- (2) Robert Baden-Powell
- (3) Henry Dunant
- (4) Gustave Moynier

142. Fill in the blank : Angola, Guinea-Bissau and Mozambique are former ..... colonies :

- |             |                |
|-------------|----------------|
| (1) British | (2) Spanish    |
| (3) French  | (4) Portuguese |

143. Which state has the largest number of scheduled castes ?

- |                |                   |
|----------------|-------------------|
| (1) Tamil Nadu | (2) Karnataka     |
| (3) Orissa     | (4) Uttar Pradesh |

144. Hastinapur (of Mahabharata fame), is located in :

- |                   |                 |
|-------------------|-----------------|
| (1) Haryana       | (2) Uttarakhand |
| (3) Uttar Pradesh | (4) Chattisgarh |

145. River Ganga touches how many states in India ?

- |          |          |           |         |
|----------|----------|-----------|---------|
| (1) Five | (2) Four | (3) Three | (4) Two |
|----------|----------|-----------|---------|

146. Identify the Indian sportsperson who was simultaneously an international footballer and a first class cricketer.

- |                 |                     |
|-----------------|---------------------|
| (1) Kapil Dev   | (2) Sourabh Ganguly |
| (3) Yuraj Singh | (4) Chuni Goswami   |

147. Who said "Ignorance is always afraid of change" ?

- |                    |                      |
|--------------------|----------------------|
| (1) Mahatma Gandhi | (2) Jawaharlal Nehru |
| (3) Indira Gandhi  | (4) Rajeev Gandhi    |

148. If the above alphabet is arranged in reverse order, which letter will be twelfth to the left of the sixteenth letter from your left ?

- (1) D                      (2) V                      (3) W                      (4) X

149. Which of the following is a famous work of Kautilya ?

- (1) Dharma Shastra                      (2) Rajneeti Shastra  
(3) Artha Shastra                      (4) Chikitsa Shastra

150. One nautical mile is equal to :

- (1) 0.926 km      (2) 1.1 km      (3) 1.852 km      (4) 3 km

16P/223/1

**ROUGH WORK**

रफ़ कार्य

**ROUGH WORK**  
रफ़ कार्य

## 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 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, प्रश्नपुस्तिका संख्या व सेट संख्या (यदि कोई हो) तथा प्रश्नपुस्तिका पर अनुक्रमांक 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 लिए आपको उत्तर-पत्र की सम्बन्धित पंक्ति के सामने दिये गये वृत्त को उत्तर-पत्र के प्रथम पृष्ठ पर दिये गये निर्देशों के अनुसार पेन से गाढ़ा करना है।
9. प्रत्येक प्रश्न के उत्तर के लिए 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 संबंधित पंक्ति के सामने दिये गये सभी वृत्तों को खाली छोड़ दें। ऐसे प्रश्नों पर शून्य अंक दिये जायेंगे।
11. रफ कार्य के लिए प्रश्न-पुस्तिका के मुखपृष्ठ के अंदर वाला पृष्ठ तथा उत्तर-पुस्तिका के अंतिम पृष्ठ का प्रयोग करें।
12. परीक्षा के उपरान्त केवल ओ एम आर उत्तर-पत्र परीक्षा भवन में जमा कर दें।
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।