

Master of Agri Business Management

Code No (352)

17P/298/28

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) 2017 209.

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 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 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 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 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. 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 गए हैं]

Total No. of Printed Pages : 27

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ROUGH WORK

रफ़ कार्य

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Master of Agri Business Management

code no (352)

17P/298/28

2017

No. of Questions/प्रश्नों की संख्या : 120

Time/समय : 2 Hours/घण्टे

Full Marks/पूर्णांक : 360

Note/नोट : (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.

Direction : Read the following passage carefully and answer Question No. 1 to 4 :

The villager has customarily been very conservative in his attitude and approach. He is reluctant to change his traditional way of thinking and doing things. His attitude, in many respects, is 'home made is best'. For instance, most cattle-farmers in the villages, prefer to feed their cows and buffaloes with a home-mix comprising local oil-cakes like mustard or cottonseed, pulses, jaggery, salt etc. It takes numerous visits, hard convincing, daily trials and experiments to convince the rural cattle-farmers that compound feeds, scientifically formulated, improve the yield of milk, without any incremental costs.

The age-old values and attitudes towards casts, creed, women, time and money take time to change. The villager has traditionally been a believer in the philosophy of 'karma' or fate. He has found it more convenient to blame his economic destination, poor living conditions and straitened social status on 'bhagya', 'karma' or fate. The security that the villagers find in the 'status quo' acts as a disincentive to change and experiment in the short run. Many of these antiquated attitudes, value-systems and outlooks are changing, due to improved levels of awareness and education. However, the rate of change is sluggish. Attitudes that have fossilised over the centuries, do take time to change.

(1)

(Turn Over)



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1. When will you call a person conservative in his attitude and approach ?
 - (1) When he would like to try out every new idea before accepting it.
 - (2) When he sticks to old ways of thinking and doing.
 - (3) When he solves his problems through tried-out methods.
 - (4) When he imputes motives to change agents.

2. What does the phrase 'home-made is the best' imply ?
 - (1) Whatever is being practised is better than what is new.
 - (2) The best should not be discarded.
 - (3) Change for the sake of change is not good.
 - (4) People should go in for Swadeshi because it is home-made.

3. What is the best method to convince the average Indian villager about the superiority of a new cattle-feed ?
 - (1) Home visits
 - (2) Field demonstration
 - (3) Discussion
 - (4) Distribution of related literature

(2)

(Continued)

4. Which of the following is not the usual reason offered by an average Indian villager for his poverty ?

(1) It is his destiny.

(2) It is because of his resistance to new ideas.

(3) It is God's will.

(4) It is a result of some of his bad deeds committed in this or the previous birth.

Direction (Question No. 5 to 9) : Choose the word which is **MOST NEARLY THE SAME** in meaning as the word written in bold letters.

5. **BIASED**

(1) careful (2) partial (3) expert (4) unskilled

6. **INTENSIFY**

(1) **boiling** (2) satisfy (3) aggravate (4) destroy

7. **ABRIDGE**

(1) desire (2) to condense (3) graceful (4) disconnect

8. **EXEMPORE**

(1) praiseworthy (2) ~~essential~~
 (3) ~~extra ordinary~~ (4) ~~without preparation~~

(3)

(Turn Over)



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9. **UNANIMOUSLY**

- | | |
|--------------------|--------------------|
| (1) friendly | (2) forcefully |
| (3) unquestionably | (4) democratically |

Direction (Question No. 10 to 14) : Choose the word which is **MOST OPPOSITE** in meaning of the word written in bold letters.

10. **MORTAL**

- | | |
|-------------------|---------------|
| (1) divine | (2) eternal |
| (3) immortal | (4) spiritual |

11. **ABSTAIN**

- | | |
|------------|--------------|
| (1) oppose | (2) permit |
| (3) refuse | (4) run away |

12. **CANDID**

- | | |
|----------------|---------------|
| (1) misleading | (2) legal |
| (3) useless | (4) worthless |

13. **IMPLICIT**

- | | |
|--------------|--------------|
| (1) baseless | (2) satire |
| (3) hidden | (4) definite |

(4)

(Continued)

14. **RELUCTANT**

- (1) inclined (2) worried
(3) willing (4) ready

Direction (Question No: 15 to 18) : In the following questions, four alternatives are given for the idiom/phrase written in bold letters. Choose the alternative which best expresses the meaning of the idiom/phrase.

15. **A MAN OF STRAW**

- (1) a very active person (2) a man of no substance
(3) an unreasonable person (4) a worthy fellow

16. **TO CRY WOLF**

- (1) to listen eagerly (2) to turn pale
(3) to give false alarm (4) to keep off starvation

17. **TO KEEP ONE'S TEMPER**

- (1) to be in a good mood (2) to become angry
(3) to preserve one's energy (4) to be aloof from

18. **A MAN OF SPIRIT**

- (1) a very courageous man (2) a very talented man
(3) a spiritual person (4) a unique person

(5)

(Turn Over)



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Direction (Question NO. 19 to 23) : In each of these questions, a sentence is given followed by four alternatives. Choose the alternative which can be substituted for the sentence.

19. One who sacrifices his life for a cause

- (1) Patriot (2) Martyr
(3) Soldier (4) Revolutionary

20. A person who looks at the dark side of everything

- (1) Sadist (2) Foresighted
(3) Pessimist (4) Optimist

21. A policy of extending a country's empire and influence

- (1) Communism (2) Internationalism
(3) Imperialism (4) Capitalism

22. A person who is more concerned about himself rather than anything going on around him

- (1) Eccentric (2) Introvert
(3) Prophet (4) Extrovert

23. Dr. Gupta walks to the market and comes back in an auto. It takes him 90 min. to make the round trip. If he takes an auto both ways, it takes him 30 min. On a Sunday he decides to walk both ways. How long would it take him ?

- (1) 100 min (2) 120 min (3) 140 min (4) 150 min

(6)

(Continued)

24. Working 7 hours daily, 24 men can complete a piece of work in 27 days. In how many days would 14 men complete the same piece of work working 9 hours daily ?
- (1) 29 days (2) 39 days (3) 36 days (4) 30 days
25. The mean of six positive integers is 15, the median is 18 and the only mode of the integers is less than 18. The maximum possible value of the largest of the six integers is
- (1) 26 (2) 28 (3) 30 (4) 32
26. A boat covers a distance of 30 km downstream in 2 hours while it takes 6 hours to cover the same distance upstream. What is the speed of the boat ?
- (1) 5 km/h (2) 7.5 km/h (3) 13 km/h (4) 10 km/h
27. An alloy of gold and silver weighs 50 g. It contains 80% gold. How much gold should be added to the alloy so that percentage of gold is increased to 90% ?
- (1) 60 g (2) 50 g (3) 30 g (4) 40 g
28. Now wheat is being sold at Rs. 27 per kg. During last month it was available at Rs. 24 per kg. By what percentage a family should reduce its consumption of wheat so as to keep its expenditure on wheat unchanged ?
- (1) 10.2% (2) 12.1% (3) ~~12.2%~~ (4) 11.1%
29. A and B can separately do a work in 20 and 15 days, respectively. They worked together for 6 days after which B was replaced by C. If the work was finished in the next four days, then the number of days in which C alone could do the work will be
- (1) 60 days (2) 40 days (3) 35 days (4) 30 days

(7)

(Turn Over)



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30. Devansh went to the stationers and bought items worth Rs. 25 out of which 30 paise went on sales tax on taxable purchases. If the tax rate was 6%, what was the cost of tax-free item ?
- (1) Rs. 15 (2) Rs. 15.70 (3) Rs. 19.70 (4) Rs. 20
31. A bag contains 4 five rupee coins, 3 two rupee coins and 3 one rupee coins. If 6 coins are drawn from the bag at random, what is the probability that the draw will yield maximum amount ?
- (1) $\frac{1}{70}$ (2) $\frac{1}{30}$ (3) $\frac{1}{55}$ (4) $\frac{1}{76}$
32. The ratio between length and breath of a rectangular park is 3:2. If a man cycling along the boundary of the park at the speed of 12 km/h completes one round in 8 min, then the area of the park in sq. meters is
- (1) 15360 (2) 1536200 (3) 30720 (4) 307200
33. A shopkeeper marks the prices of his goods at 25% higher than the original price. However, he allows 12% discount on the selling price. What is the percentage of his profit/loss ?
- (1) 13% profit (2) 10% profit (3) 13% loss (4) 10% loss
34. The difference between 38% of a number and 24% of the same number is 135.10. What is 40% of that number ?
- (1) 394 (2) 370 (3) 378 (4) 386

(8)

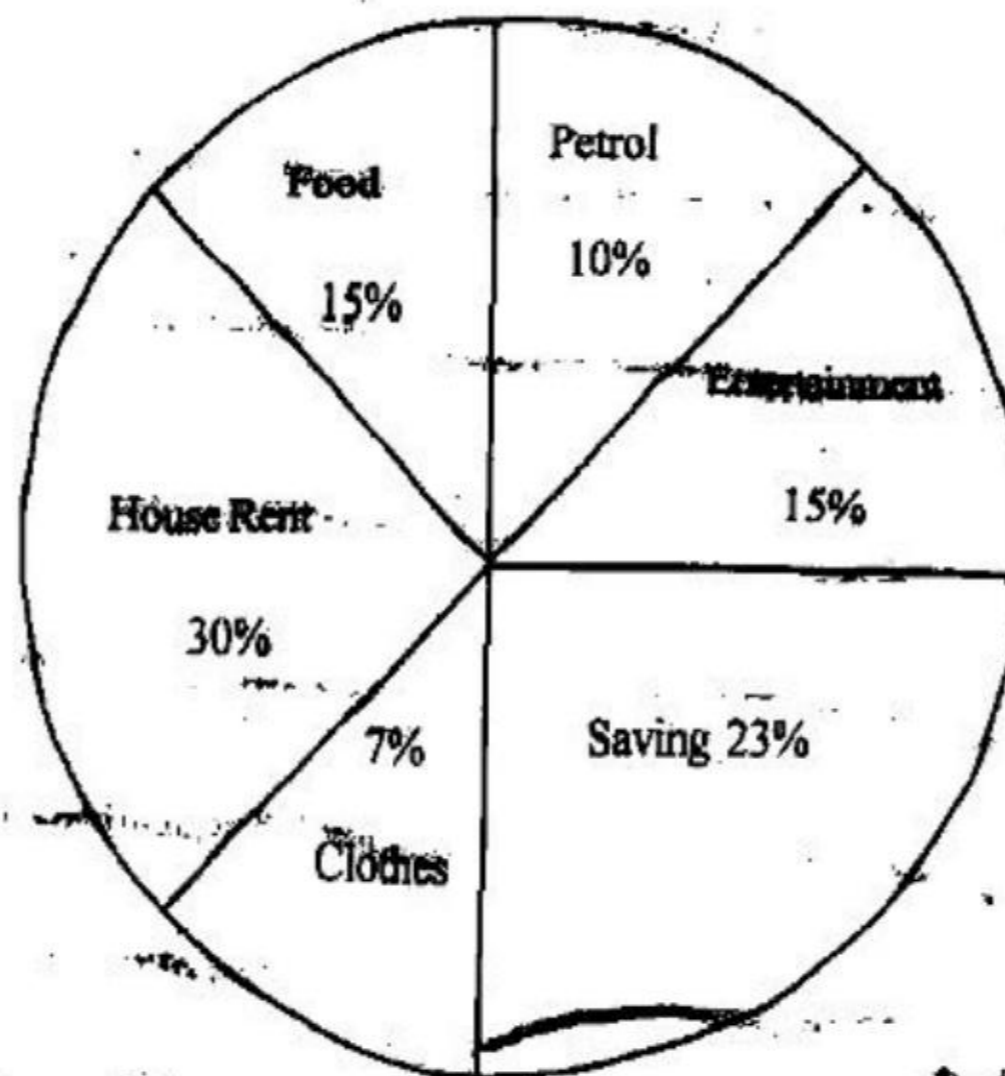
35. The retail price of water geyser is Rs. 1265. If the manufacturer's gain is 10%, wholesale dealer's gain is 15% and the retailers gain is 25%, then what is the cost of the product

- (1) Rs. 800 (2) Rs. 900 (3) Rs. 700 (4) Rs. 600

36. Ravi sells an article at a gain of 12.5%. Had he sold it at Rs. 22.50 more, he would have gained 25%. The cost price of the article is

- (1) Rs. 162 (2) Rs. 140 (3) Rs. 196 (4) Rs. 180

Direction (Question No. 37 to 41) : These questions are to be answered on the basis of the pie chart given below showing how a person's monthly salary is distributed over different expense heads :



(9)

(Turn Over)

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37. For a person earning a monthly salary of Rs. 6,000, how many items are there on which he has to spend more than Rs. 1,000 p.m. ?
- (1) 1 (2) 2 (3) 3 (4) 4
38. For the same person an expenditure of Rs. 1,800 p.m. has to be made on which item ?
- (1) Petrol (2) Food (3) House Rent (4) Clothings
39. The annual saving for such a person will be approximately
- (1) Rs. 17,300 (2) Rs. 14,450 (3) Rs. 15,500 (4) Rs.16,560
40. The percentage of money spent on clothes and savings is equal to which other single item of expense ?
- (1) Petrol (2) Food
- (3) House Rent (4) Entertainment
41. The angle made at the centre of pie chart by the sector representing the expense on petrol is
- (1) 30° (2) 45° (3) 36° (4) 90°

Direction (Question No. 42 to 48) : Answer these questions on the basis of the data contained in the following table showing the trend in sales of four companies. The amounts given are in lakhs of rupees.

YEAR	NAME OF THE COMPANY				TOTAL SALES OF ALL COMPANIES	CUMULATIVE SALES
	ALFA	BARON	CELIA	DOWBY		
2011	12.00	2.00	18.50	12.00	44.50	44.50
2012	10.00	5.00	15.00	16.00	46.00	90.50
2013	18.00	7.00	16.50	15.00	57.00	147.50
2014	20.00	11.50	14.50	36.00	82.00	229.50
2015	25.00	15.00	50.00	48.00	138.00	367.50

42. Which company has shown consistently an increasing sales ?

- (1) ALFA (2) BARON (3) CELIA (4) DOWBY

43. The cumulative sales of all the companies put together in 2012 was how much of the cumulative sales in 2015 ?

- (1) $\frac{3}{7}$ (2) $\frac{2}{5}$ (3) $\frac{1}{4}$ (4) $\frac{1}{3}$

44. What was the average sales of CELIA over the 5 years ?

- (1) 22.90 (2) 21.90 (3) 23.90 (4) 20.90

45. Which company recorded the lowest growth rate in sales in 2015 over its previous year ?

- (1) ALFA (2) BARON (3) CELIA (4) DOWBY

46. Which two years have shown approximately equal sales for all the companies put together ?

- (1) 2011 and 2012 (2) 2012-2013
(3) 2013 and 2014 (4) 2014-2015

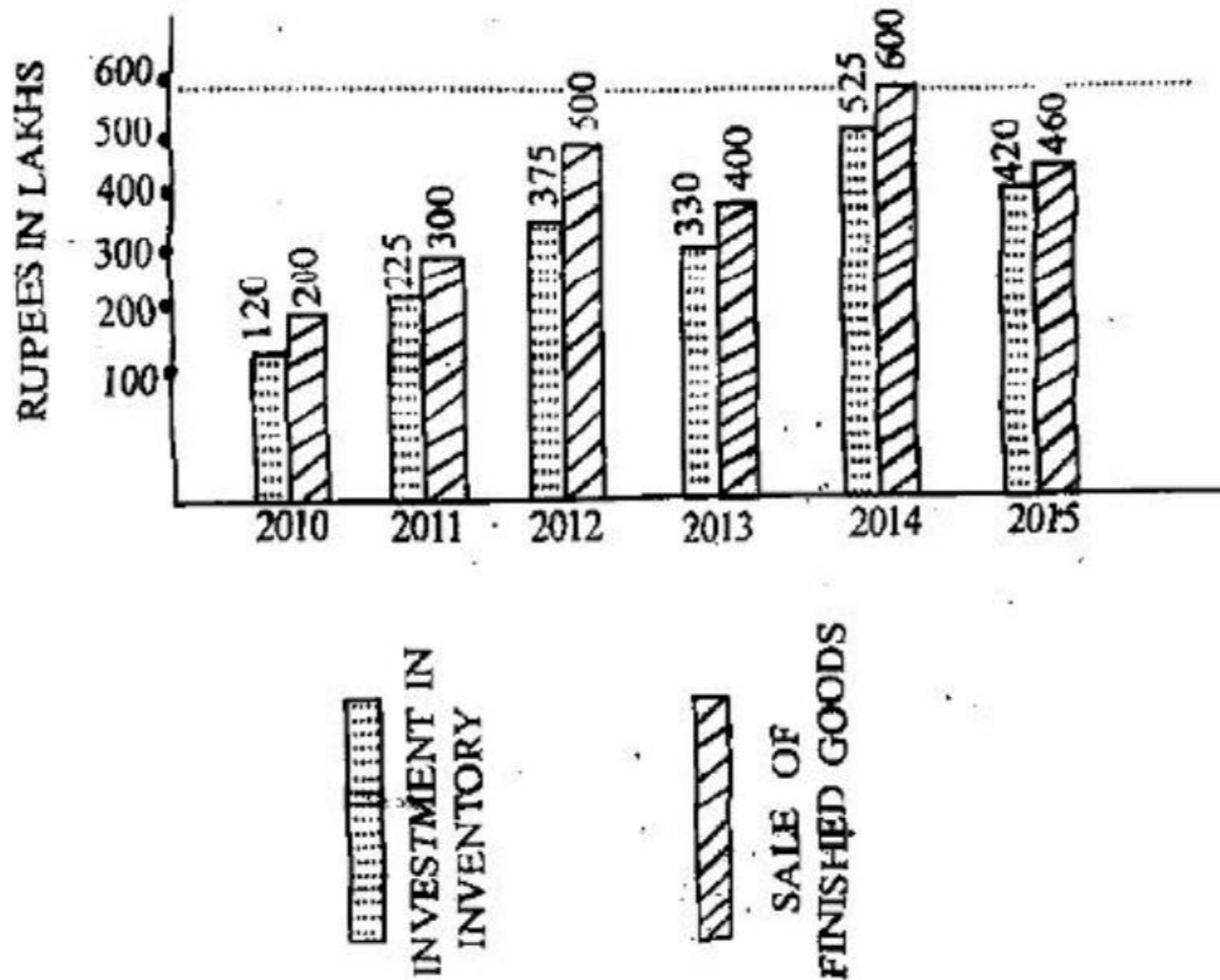
(11)

(Turn Over)



47. Which company faced a decline in sales in 2014 over its previous year ?
 (1) ALFA (2) BARON (3) CELIA (4) DOWBY
48. Which company has recorded the highest growth rate over the period under study ?
 (1) ALFA (2) BARON (3) CELIA (4) DOWBY

Direction (Question No. 49 to 52) : Answer these questions on the basis of the following bar graph which shows the investment in inventory and the sale of finished goods (in lakhs of rupees) of an Indian company during the period 2010-2015



49. In which year the difference between the investment in inventory and the sale of finished goods was maximum ?
- (1) 2010 (2) 2011 (3) 2012 (4) 2014
50. What was the percentage of investment in inventory to sale of finished goods in 2014 ?
- (1) 78.5% (2) 87.5% (3) 88.2% (4) 85.4%
51. What was the percentage of investment in inventory to sale of finished goods in 2015 ?
- (1) 90.2% (2) 89.3% (3) 91.3% (4) 92.7%
52. If we take the entire period (from 2010 to 2015) what is the ratio between total investment in inventory and total sale of finished goods ?
- (1) 1 : 1 : 23 (2) 1 : 1 : 32 (3) 1 : 2 : 13 (4) 1 : 3 : 12
53. An angle is equal to $\frac{1}{3}$ of its supplement. Find its measure
- (1) 66° (2) 80° (3) 90° (4) 45°
54. The sides of a cube are painted in different colours. Black side is opposite to red. White side is between black and red. Green side is adjacent to grey and blue side is adjacent to green. What colour will be on the side opposite to the white side of the cube ?
- (1) Blue (2) Green (3) Grey (4) Red



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Direction (Question No. 55 to 57) : Study the following information carefully to answer these questions

- I.** Kamal is available at home from 12 noon to 4 p.m on Tuesday, Thursday and Sunday.
- II.** His younger brother Navin is available at home on Monday, Thursday, Friday and Sunday between 10 am and 2 pm.
- III.** The eldest brother Rajib is available between 9 am and 12 noon on Monday, Wednesday and Thursday : and 2 pm to 4 pm on Friday, Saturday and Sunday.

55. At a time, on which day of the week all the three brothers are available at home ?

- (1) Sunday (2) Thursday
(3) Friday (4) Wednesday

56. For how many days only one brother is available at a particular time in a week ?

- (1) One (2) Two (3) Three (4) Four

57. On which day(s) of the week the youngest and the eldest brothers are available at home at the same time ?

- (1) Only Monday (2) Only Thursday
(3) Only Friday (4) Both Monday and Thursday

(14)

(Continued)

58. Rishi walks 20 km towards North. From there, he walks 16 km towards South. Then he walks 3 km towards East. How far and in which direction is Rishi with reference to his starting point ?
- (1) 5 km North-East (2) 5 km West
(3) 7 km East (4) 7 km West
59. Arvind's car is facing towards South. He drives 10 km and turns left and drives 10 km. Then, he turns right and drives 40 km. He turns right again and drives 30 km. Lastly, he turns right and drives 50 km. How far is Arvind from the starting point ?
- (1) 10 km (2) 20 km (3) 40 km (4) 60 km
60. If South-East becomes North, North-East becomes West and so on. What will West become ?
- (1) South-West (2) South-East
(3) North-East (4) North-West
61. Pointing to a lady in a photograph, Devansh said, 'This woman is my sister's father's son-in-law's wife'. How is Devansh related to the woman ?
- (1) Wife (2) Sister
(3) Mother (4) Sister-in-law
62. When Anuj saw Manish, he recalled 'He is the son of the father of my daughter's mother'. Who is Manish to Anuj ?
- (1) Brother (2) Brother-in-law
(3) Cousin (4) Uncle



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Direction (Question No. 63 to 65) : Answer these questions based on the information given below :

There are four friends namely Akshay, Bhushan, Chandrajeet and Dhiraj. Each person plays one outdoor game and has one hobby related to fine arts.

- Two persons are interested in cricket while the other two like to play hockey.
- Two of these four persons are painters, one is singer and the fourth one is a dancer.
- Akshay is neither a painter nor a hockey player.
- Bhushan does not dance.
- The one who likes dancing, plays hockey.
- Bhushan and Dhiraj don't play cricket.

63. Who amongst the following plays cricket and is interested in painting ?

- | | |
|-------------|-----------------|
| (1) Akshay | (2) Chandrajeet |
| (3) Bhushan | (4) Dhiraj |

64. Who among the following is a singer ?

- | | |
|-----------------|-------------|
| (1) Dhiraj | (2) Akshay |
| (3) Chandrajeet | (4) Bhushan |

(16)

(Continued)

65. Which pair shows the correct relationship of the game and fine arts hobby of Dhiraj ?
- (1) Cricket, singing (2) Hockey, dancing
(3) Cricket, dancing (4) Cricket, painting
66. A worker may claim Rs. 15 for each km. which he travels by Taxi and Rs. 5 for each km. which he drives his own car. If in a week, he claimed Rs. 500 for travelling 80 km, how many kms. did he travel by Taxi ?
- (1) 10 (2) 20 (3) 30 (4) 80
67. The number of boys in a class is three times the number of girls. Which one of the following members cannot represent the total number of children in the class ?
- (1) 48 (2) 44 (3) 42 (4) 40
68. To which group of plants does the banyan tree belong ?
- (1) Angiosperms (2) Gynosperms
(3) Pteridophytes (4) Pheophyta
69. From which part of the plant is turmeric, a commonly used colourant and antiseptic, obtained ?
- (1) Root (2) Stem (3) Fruit (4) Flower



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70. Which of the following is components of cane sugar ?

- (1) Glucose and fructose
- (2) Glucose and galactose
- (3) Glucose and mannose
- (4) Glucose and ribose

71. An import cash crop of Punjab is

- (1) Cotton
- (2) Jute
- (3) Manila hemp
- (4) Bajra

72. Which State is the largest producer of coffee in India ?

- (1) Maharashtra
- (2) Assam
- (3) Karnataka
- (4) Tamil Nadu

73. What kind of fertilizer is urea ?

- (1) Nitrogenous
- (2) Phosphatic
- (3) Potassic
- (4) Complete

74. Which crop is affected by the disease called blast ?

- (1) Rice
- (2) Wheat
- (3) Sugar-cane
- (4) Bajra

(18)

(Continued)

75. To which disease is sugar cane specially prone ?

- | | |
|----------------|-------------|
| (1) Rust | (2) Red rot |
| (3) Bunchy top | (4) Smut |

Direction (Question No. 76 to 79) : In each of these questions the name of a disease is given along with the names of four crops. Find out the relevant crop with which the disease is related.

76. **TIKKA**

- | | |
|----------------|---------------|
| (1) Wheat | (2) Rice |
| (3) Sugar-cane | (4) Groundnut |

77. **RED ROT**

- | | |
|----------------|---------------|
| (1) Wheat | (2) Rice |
| (3) Sugar-cane | (4) Groundnut |

78. **BLAST**

- | | |
|----------------|---------------|
| (1) Wheat | (2) Rice |
| (3) Sugar-cane | (4) Groundnut |

79. **RUST**

- | | |
|----------------|---------------|
| (1) Wheat | (2) Rice |
| (3) Sugar-cane | (4) Groundnut |



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Direction (Question No. 80 to 83) : In the following questions the names of two categories of pest (Plant Pest and Storage Pest) are given. Find out the pests associated with the category.

80. Plant Pest

- | | |
|------------------|-------------------------|
| (1) Pulse beetle | (2) Coconut caterpillar |
| (3) Rice moth | (4) NONE |

81. Storage Pest

- | | |
|------------------|-------------------------|
| (1) Paddy bag | (2) Coconut caterpillar |
| (3) Pulse beetle | (4) Tobacco caterpillar |

82. Who is the first Indian Bollywood actress to receive 'People's Choice Award' at the American award show ?

- | | |
|---------------------|--------------------|
| (1) Deepika Padukon | (2) Hema Malini |
| (3) Priyanka Chopra | (4) Kareena Kapoor |

83. Which scheme was launched by the Union Government for on-line booking of LPG cylinders ?

- | | |
|-------------------|-------------------|
| (1) Saral Scheme | (2) Sahaj Scheme |
| (3) Simple Scheme | (4) Public Scheme |

(20)

(Continued)

84. What is the name of the Indian Cricketer who became the fastest scorer of 24 centuries in O.D.I. ?

- (1) Suresh Raina (2) Virat Kohli
(3) Shikhar Dhawan (4) Rohit Sharma

85. Name the famous Bollywood actor who was removed as the brand ambassador of 'Incredible India Campaign' ?

- (1) Amitabh Bachchan (2) Salman Khan
(3) Amir Khan (4) Shahrukh Khan

86. With which country India resumed the bus service on 4th January 2016 after a long gap ?

- (1) Pakistan (2) China
(3) Bangladesh (4) Nepal

87. Which country conducted its first hydrogen bomb test on January 6, 2016 ?

- (1) Afghanistan (2) Pakistan
(3) North Korea (4) South Korea

88. In which country Asia's largest underground railway station (Tution station) was opened recently ?

- (1) Pakistan (2) China
(3) Nepal (4) Bangladesh

(21)

(Turn Over)



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89. Name the former Indian Wicket-keeper who was awarded Life-Time Achievement award by BCCI

- (1) Dinesh Mongia (2) Syed Kirmani
(3) Farooq Engineer (4) Mohinder Amarnath

90. The classical dance 'Kathak' originated from which region ?

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

91. In which State Ajanta and Ellora caves are situated ?

- (1) Rajasthan (2) Gujrat
(3) Maharashtra (4) Madhya Pradesh

92. Hindi is written in Devnagri script. In which of the following scripts is Punjabi written ?

- (1) Sanskrit (2) Indo-Irania
(3) Gurmukhi (4) Devnagri

93. In which country did Subhas Chandra Bose's plane crash in 1945 ?

- (1) Thailand (2) Japan
(3) Burma (4) Erstwhile USSR

(22)

(Continued)

94. Where did Lord Buddha preached his first sermon ?
(1) Lumbini (2) Sarnath
(3) Sanchi (4) Gaya
95. Who built temples at Khajuraho ?
(1) Chandelas (2) Pallavas
(3) Chalukyas (4) Qutubuddin
96. One-third of the members of Rajya Sabha retire every
(1) Six years (2) Four years
(3) Two years (4) Three years
97. What is the total number of seats in the Lok Sabha ?
(1) 545 (2) 560 (3) 505 (4) 582
98. Who was the recipient of Bharat Ratna award in 2015 ?
(1) A. B. Bainavee (2) Sachin Tendulkar
(3) C. N. R. Rao (4) Pt. Bhim Sen Joshi
99. R.B.I is a
(1) Private bank (2) Central bank
(3) Commercial bank (4) Foreign bank

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100. Which is India's largest private sector bank ?

- (1) HDFC (2) ICICI
(3) UTI (4) IDBI

101. The permanent memory of a computer is called

- (1) RAM (2) ROM (3) BUS (4) CPU

102. In MS Excel, the intersection of a column and a row is called

- (1) Cell (2) Grid (3) Box (4) Table

103. ——— bits equal to one byte

- (1) 2 (2) 16 (3) 8 (4) 32

104. The 0 and 1 in the binary numbering system are called

- (1) Bytes (2) Kilobytes (3) Decimal bytes (4) Bits

Direction (Question No. 105 to 109) : Select from the lettered words below the word which is most nearly OPPOSITE in meaning to the first word

105. Consensus

- (1) Poll (2) Disharmony
(3) Conference (4) ~~Agreement~~

(24)

(Continued)

106. Indigenous

- (1) Elevating (2) Insulting (3) Livid (4) Foreign

107. Obsolescence

- (1) Induced to hot weather (2) State of use
(3) Harmlessness (4) Platitude

108. Rationed

- (1) Incapable (2) Intolerable
(3) Unrestricted (4) Inescapable

109. Stringent

- (1) Habitable (2) Incorruptible
(3) Shrill (4) Flexible

110. In two hours, the minute hand of a clock rotates through an angle of

- (1) 60° (2) 90° (3) 180° (4) 720°

111. Which one of these quantities is the smallest?

- (1) $4/5$ (2) $7/9$ (3) 0.76 (4) $5/7$

112. If $X = -1$, then $3x^2 + 2x^2 + x + 1 =$ _____

- (1) -1 (2) 1 (3) -5 (4) 2

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113. If $a/b = 3/5$, then $15a =$ _____

- (1) $3b$ (2) $5b$ (3) $6b$ (4) $9b$

114. If x and y are two different real numbers and $rx = ry$, then $r =$ _____

- (1) 0 (2) 1 (3) x/y (4) y/x

115. Three of the following four are alike in a certain way and so represent a group.
Find the odd one ?

- (1) Tomato (2) Brinjal (3) Radish (4) Pumpkin

116. Three of the following four are alike in a certain way and so represent a group.
Find the odd one ?

- (1) Dog (2) Horse (3) Cat (4) Wolf

117. Three of the following four are alike in a certain way and so represent a group.
Find the odd one ?

- (1) Brick (2) Sand (3) Cement (4) Wall

118. Three of the following four are alike in a certain way and so form a group. Which
is the one that does not belong to the group ?

- (1) Shampoo (2) Soap (3) Hair colour (4) Cosmetic

119. Three of the following four are alike in a certain way and so form a group. Which is the one that does not belong to the group?

- (1) Jasmine (2) Rose (3) Lotus (4) Marigold

120. Numbers of students are asked to stand in a circle. They are evenly spaced and the third student is diametrically opposite the sixth student. How many total students are standing?

- (1) 6 (2) 12
(3) 8 (4) Cannot be calculated



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ROUGH WORK
रफ़ कार्य

अभ्यर्थियों के लिए निर्देश

(इस पुस्तिका के प्रथम आवरण-पृष्ठ पर तथा उत्तर-पत्र के दोनों पृष्ठों पर केवल नीली या 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. ओ. एम. आर. पत्र पर अनुक्रमांक संख्या, प्रश्न-पुस्तिका संख्या व सेट संख्या (यदि कोई हो) तथा प्रश्न-पुस्तिका पर अनुक्रमांक संख्या और ओ. एम. आर. 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 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 प्रश्न-पुस्तिका के मुखपृष्ठ के अन्दर वाले पृष्ठ तथा 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, भारी होगा/होगी।