

## POST GRADUATE COMMON ENTRANCE TEST-2017

DATE		COURSE		TIME	
02-07-2017		MBA		02.30 pm to 04.30 pm	
MAXIMUM MARKS		TOTAL DURATION		MAXIMUM TIME FOR ANSWERING	
100		150 Minutes		120 Minutes	
MENTION YOUR PG CET NO.			QUESTION BOOKLET DETAILS		
			VERSION CODE	SERIAL NUMBER	
			A - 1	133541	

**DOs:**

1. Check whether the PG CET No. has been entered and shaded in the respective circles on the OMR answer sheet.
2. This Question Booklet is issued to you by the invigilator after the 2<sup>nd</sup> Bell i.e., after 2.25 p.m.
3. The Serial Number of this question booklet should be entered on the OMR answer sheet and the respective circles should also be shaded completely.
4. The Version Code of this question booklet should be entered on the OMR answer sheet and the respective circles should also be shaded completely.
5. Compulsorily sign at the bottom portion of the OMR answer sheet in the space provided.

**DON'Ts:**

1. **THE TIMING AND MARKS PRINTED ON THE OMR ANSWER SHEET SHOULD NOT BE DAMAGED / MUTILATED / SPOILED.**
2. The 3<sup>rd</sup> Bell rings at 2.30 p.m., till then;
  - Do not remove the paper seal / polythene bag of this question booklet.
  - Do not look inside this question booklet.
  - Do not start answering on the OMR answer sheet.

**IMPORTANT INSTRUCTIONS TO CANDIDATES**

1. This question booklet contains 100 (items) questions and each question will have one statement and four answers. (Four different options / responses.)
2. After the 3<sup>rd</sup> Bell is rung at 2.30 p.m., remove the paper seal / polythene bag of this question booklet and check that this booklet does not have any unprinted or torn or missing pages or items etc., if so, get it replaced by a complete test booklet. Read each item and start answering on the OMR answer sheet.
3. During the subsequent 120 minutes:
  - Read each question (item) carefully.
  - Choose one correct answer from out of the four available responses (options / choices) given under each question / item. In case you feel that there is more than one correct response, mark the response which you consider the best. In any case, choose **only one response** for each item.
  - **Completely darken / shade the relevant circle with a BLUE OR BLACK INK BALL POINT PEN against the question number on the OMR answer sheet.**

**Correct Method of shading the circle on the OMR answer sheet is as shown below ;**



4. Use the space provided on each page of the question booklet for Rough Work. Do not use the OMR answer sheet for the same.
5. After the last Bell is rung at 4.30 pm, stop marking on the OMR answer sheet and affix your left hand thumb impression on the OMR answer sheet as per the instructions.
6. Hand over the OMR ANSWER SHEET to the room invigilator as it is.
7. After separating the top sheet (KEA copy), the invigilator will return the bottom sheet replica (Candidate's copy) to you to carry home for self-evaluation.
8. Preserve the replica of the OMR answer sheet for a minimum period of **ONE year**.

**Marks Distribution**

PART-1 : (SECTION-A) 25 QUESTIONS : 25 × 1 = 25; (SECTION-B) 25 QUESTIONS : 25 × 1 = 25
PART-2 : (SECTION-C) 25 QUESTIONS : 25 × 1 = 25; (SECTION-D) 25 QUESTIONS : 25 × 1 = 25

MBA-A1



**MBA**  
**PART - 1**  
**SECTION - A**  
**TEST OF PROFICIENCY IN ENGLISH LANGUAGE**  
Each question carries one mark

**Direction (Q Nos. 1 to 5) :** Each question is followed by four alternatives. Select the most appropriate one which is the closest in meaning to the given word.

1. HARBINGER  
(A) Harrassment  
(B) Forerunner  
(C) Runner  
(D) Harbour
2. IMPROMPTU  
(A) Offhand  
(B) Important  
(C) Effective  
(D) Prompt
3. VIGOROUS  
(A) Energetic  
(B) Viral  
(C) Gorgeous  
(D) Obvious
4. GRAVE  
(A) Gracious  
(B) Sedative  
(C) Serious  
(D) Bend
5. TEMPERATE  
(A) Compensate  
(B) Cooperation  
(C) Extreme  
(D) Moderate

**Direction (Q Nos. 6 to 9) :** Select from the alternatives the word which is opposite in meaning to the word given in capital letters.

6. DESCENDANT  
(A) Hindrance  
(B) Appreciate  
(C) Sufficient  
(D) Ancestor
7. CANDID  
(A) Devious  
(B) Bluff  
(C) Endless  
(D) Deprive
8. AMENITY  
(A) Abnormal  
(B) Mention  
(C) Amiable  
(D) Abomination
9. AMPLE  
(A) Simple  
(B) Measure  
(C) Scanty  
(D) Resume

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Space For Rough Work

**Direction (Q Nos. 10 to 13) :** Out of four given alternatives, choose the one which can be substituted for the given words or phrase.

10. Expert in dealing with mental, emotional and behavioural disorders  
(A) Anthropologist  
(B) Psychologist  
(C) Feminist  
(D) Psephologist
11. One who firmly believes in fate or destiny  
(A) Fatalist  
(B) Believer  
(C) Scientist  
(D) Spiritualist
12. Absence of the government  
(A) Autocracy  
(B) Anarchy  
(C) Diffusion  
(D) Monarchy
13. Attracting notice or attention  
(A) Attraction  
(B) Obvious  
(C) Conspicuous  
(D) Consolidation

**Direction (Q Nos. 14 to 17) :** Choose the alternative which best expresses the meaning of the idiom or phrase underlined.

14. Achilles heel  
(A) Ageing  
(B) Swollen heel  
(C) Running away from problems  
(D) Weakness
15. To fight tooth and nail  
(A) Fighting with enemies  
(B) Use lot of effort to oppose someone  
(C) Long war  
(D) Fighting with tooth
16. Be driven from pillar to post  
(A) Person who is forced to move from one place to another  
(B) Driving recklessly  
(C) Going to post office  
(D) Building pillar of a house
17. Ran amuck  
(A) Run about wildly  
(B) Become annoyed  
(C) Become desperate  
(D) Feel Disgusted

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Space For Rough Work

**Direction (Q Nos. 18 to 21) :** Choose the odd word from the following group of words.

18. (A) Flash memory  
(B) RAM  
(C) Hard Disc  
(D) DVD
19. (A) Play  
(B) Comedian  
(C) Exercise  
(D) Amusement
20. (A) Monarch  
(B) Crown  
(C) Sceptre  
(D) Farmer
21. (A) Fog  
(B) Rain  
(C) Mist  
(D) Cloud

**Direction (Q. Nos. 22 to 25) :** Fill in the blank with appropriate alternative.

22. Jane \_\_\_\_\_ five pages when her computer crashed.  
(A) had already typed  
(B) has typed  
(C) typed  
(D) is typing
23. The examination was \_\_\_\_\_ easy.  
(A) surprise  
(B) surprises  
(C) surprisingly  
(D) surprised
24. The movie had a \_\_\_\_\_ ending.  
(A) tragically  
(B) tragic  
(C) tragedy  
(D) tragicdic
25. My aunt will go abroad as soon as she \_\_\_\_\_ her passport.  
(A) get  
(B) got  
(C) getting  
(D) gets

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Space For Rough Work

**SECTION – B**  
**GENERAL KNOWLEDGE**

26. In which year WTO came into existence ?  
(A) 1980  
(B) 2000  
(C) 2006  
(D) 1995
27. The former name of State Bank of India is  
(A) Central Bank of India  
(B) People's Bank of India  
(C) United Bank of India  
(D) Imperial Bank of India
28. The artist who started his career as a painter is  
(A) Satish Gujral  
(B) Ganesh Pyne  
(C) M.F. Hussain  
(D) Ravi Verma
29. Inflation implies  
(A) Rise in prices of consumer goods  
(B) Rise in money supply  
(C) Rise in general price index  
(D) Rise in budget deficit
30. Main source of India's National income is  
(A) Industry  
(B) Agriculture  
(C) Services  
(D) Foreign Trade
31. Who is the author of 'Principles of Economics' ?  
(A) Alfred Marshall  
(B) Adam Smith  
(C) Casio Royale  
(D) John Hicks
32. How many members the President of India can nominate to Rajya Sabha ?  
(A) 6  
(B) 9  
(C) 12  
(D) 15
33. The Manas Wildlife Sanctuary is located in the state of  
(A) Assam  
(B) Uttar Pradesh  
(C) Rajasthan  
(D) West Bengal

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**Space For Rough Work**

34. The heaviest planet revolving round the Sun is
- (A) Moon
  - (B) Jupiter
  - (C) Neptune
  - (D) Pluto
35. Rial is the currency of
- (A) Romania
  - (B) Iran
  - (C) Japan
  - (D) Libya
36. The Constitution of India borrowed the scheme of Indian federation from the Constitution of
- (A) USA
  - (B) Canada
  - (C) Ireland
  - (D) U.K.
37. Which country is called the 'Land of Rising Sun' ?
- (A) China
  - (B) Japan
  - (C) Korea
  - (D) Vietnam
38. Consumer Protection Act, 1986 came into effect on
- (A) 14<sup>th</sup> July
  - (B) 15<sup>th</sup> June
  - (C) 1<sup>st</sup> June
  - (D) 24<sup>th</sup> December
39. What is the National Sports of China ?
- (A) Table Tennis
  - (B) Carom
  - (C) Cricket
  - (D) Volleyball
40. Mahabharatha war lasted for \_\_\_\_\_ days.
- (A) 18
  - (B) 21
  - (C) 24
  - (D) 32
41. 'Grapevine' is the term used in relation to
- (A) Formal communication
  - (B) Informal communication
  - (C) Both formal and informal communication
  - (D) Interpersonal communication

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Space For Rough Work

42. The highest Gallantry award given in India is  
(A) Bhatnagar Award  
(B) Arjuna Award  
(C) Vir Chakra  
(D) Param Vir Chakra
43. Reserve Bank of India is a  
(A) Central Bank  
(B) Commercial Bank  
(C) Co-operative Bank  
(D) Lead Bank
44. The minimum age for being eligible to become Prime Minister of India is  
(A) 21 years  
(B) 25 years  
(C) 35 years  
(D) 55 years
45. From which language the word 'ITIHAS' originated?  
(A) Sanskrit  
(B) Hindi  
(C) Kannada  
(D) English
46. Which one of the following is not treated as part of the Indian Constitution?  
(A) Preamble  
(B) Fundamental Rights  
(C) Directive Principles of State Policy  
(D) Fundamental Duties
47. Which of the following Union Territories has its territorial areas spread in three states?  
(A) Chandigarh  
(B) Delhi  
(C) Lakshadweep  
(D) Puducherry
48. Study of earthquakes is called  
(A) Virology  
(B) Oceanography  
(C) Seismology  
(D) Earthometry
49. What is the normal pulse rate per minute of an adult human being?  
(A) 70 times  
(B) 72 times  
(C) 68 times  
(D) 77 times
50. World Health Day is observed on  
(A) June 5  
(B) April 7  
(C) June 7  
(D) July 11

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Space For Rough Work

**PART - 2**  
**SECTION - C**  
**TEST OF REASONING AND GENERAL INTELLIGENCE**

51. 1, 9, 25, 49, ?, 121. What will come in the place of question mark ?  
(A) 100 (B) 91  
(C) 64 (D) 81

52. 10, 100, 200, 310, ?  
(A) 430 (B) 420  
(C) 410 (D) 400

53. Find the missing character :

A	D	G
D	I	N
I	P	?

- (A) U (B) X  
(C) W (D) Y

54. Find the missing number.

4	5	3	2	0
7	3	4	4	21
6	4	4	5	22
9	6	5	5	??

- (A) 34 (B) 42  
(C) 44 (D) 45

55. Find the missing number.

4	8	20
9	3	15
6	6	?

- (A) 16  
(B) 18  
(C) 12  
(D) 36

56. Find the odd word out from the given alternatives.

- (A) Swimming (B) Sailing  
(C) Diving (D) Driving

57. Find the odd number from the given alternatives.

- (A) 626 (B) 841  
(C) 962 (D) 1090

58. Which one set of letters when sequentially placed at the gaps in the given letter series shall complete it ?

a \_ bbc \_ aab \_ cca \_ bbcc

- (A) bacb (B) acba  
(C) caba (D) abba

59. A is son of C while C and Q are the sisters to one another. Z is the mother of Q. If P is the son of Z. Which one of the following statements is correct ?

- (A) Q is the grandson of A.  
(B) P is the maternal uncle of A.  
(C) P is the cousin of A.  
(D) Z is the brother of C.

60. A man said to a lady, "The son of your only brother is the brother of my wife". What is the lady to the man ?

- (A) Mother  
(B) Sister  
(C) Sister of Father-in-law  
(D) Grandfather

Space For Rough Work



61. A man walks 1 km to East and then he turns to South and walks 5 km. Again he turns to East and walks 2 km. After this he turns to North and walks 9 km. Now, how far is he from his starting point ?  
 (A) 3 km (B) 4 km  
 (C) 5 km (D) 7 km
62. If South-East becomes North and South becomes North-East and all the other directions are changed in the same manner, then what will be the direction for West ?  
 (A) North-East  
 (B) North-West  
 (C) South-East  
 (D) South-West
63. Insect : Disease :: War : ?  
 (A) Army  
 (B) Defeat  
 (C) Arsenal  
 (D) Destruction
64. Interest : Money lender :: Salary : ?  
 (A) Employees  
 (B) Zamindar  
 (C) Workers  
 (D) Prisoners
65. In a family there are several brothers and sisters. Every 2 boys have brothers as many as sisters and each girl has 2 brothers less than twice as many brothers as sisters. What is the number of boys and girls ?  
 (A) 8, 6 (B) 6, 4  
 (C) 6, 8 (D) 12, 10
66. B is twice as old as A but twice younger than F. C is half the age of A but is twice older than D. Who is the second oldest ?  
 (A) B  
 (B) F  
 (C) C  
 (D) D
67. In a certain code FIRE is coded as DGPC. What will be the last letter of the coded word for SHOT ?  
 (A) Q  
 (B) R  
 (C) S  
 (D) P
68. If MIND becomes KGLP and ARGUE becomes YPESC, then what will DIAGRAM be in that code ?  
 (A) BGYEPYK  
 (B) BGYPYEK  
 (C) GLPEYKKB  
 (D) LKBGYPK
69. While going on a scooter, you find someone has been hurt by your vehicle. What will you do in this situation ?  
 (A) Try to run away from the spot immediately.  
 (B) Stop your vehicle and Say 'I am sorry'.  
 (C) Take him to doctor and arrange for his medical aid.  
 (D) Pay compensation for the injury and solve the problem.

Space For Rough Work

70. Which one of the following is always associated with 'justice' ?
- (A) Hypocrisy  
 (B) Magnanimity  
 (C) Legitimate  
 (D) Diminutiveness
71. Which is the best statement to achieve success in life ?
- (A) A person should be well educated.  
 (B) The person should be rich and prosperous.  
 (C) The person should be honest, sincere and hard working.  
 (D) The person should be dreaming.

**Directions (Q. Nos. 72 and 73) :** In each of the following questions, a statement is given followed by two conclusions. Choose the best answer from the given choices.

72. **Statement :** Any young man who makes dowry as a condition for marriage discredits himself and dishonours womanhood.

**Conclusion :**

- I. Those who take dowry in marriage should be condemned by the society.  
 II. Those who do not take dowry in marriage respect womanhood.
- (A) Conclusion I follows.  
 (B) Only conclusion II follows.  
 (C) Either I or II follows.  
 (D) Both I and II follow.

73. **Statement :** If you are a good artist, then we have definitely a job for you.

**Conclusion :**

- I. You are a good artist.  
 II. We are in need of a good artist.
- (A) Only conclusion I follows.  
 (B) Only conclusion II follows.  
 (C) Neither I nor II follows.  
 (D) Both I and II follow.

**Directions (Q. Nos. 74 and 75) :** The proportion of male students and the proportion of vegetarians in a school are given below. The school has a total of 800 students, 80% of whom are in the secondary section and the remaining are equally divided between class 11 and 12.

	Male (M)	Vegetarians (V)
Class 12	0.60	
Class 11	0.55	0.50
Secondary Section		0.55
Total	0.475	0.53

74. What is the percentage of vegetarians in class 12 ?
- (A) 40  
 (B) 45  
 (C) 50  
 (D) 55
75. What is the percentage of male students in secondary section ?
- (A) 40  
 (B) 45  
 (C) 50  
 (D) 55

Space For Rough Work

**SECTION – D**  
**TEST OF QUANTITATIVE ABILITY**

76. If  $X = (12^2 + 13^2 + 14^2 - 15^2)$ , when X is divided by 50, the remainder is
- (A) 44  
(B) 24  
(C) 54  
(D) 34
77. A is twice as fast as B and B is thrice as fast as C. The journey covered by C in 54 minutes will be covered by B is
- (A) 18 min  
(B) 27 min  
(C) 38 min  
(D) 9 min
78. From 6 boys and 4 girls, 5 are to be selected for admission for a particular course. In how many ways can this be done if there must be exactly 2 girls ?
- (A) 110  
(B) 120  
(C) 220  
(D) 210
79. In a race of 800 metre, A can beat B by 40 metre. In a race of 500 metre, B can beat C by 5 metre. In a race of 200 metre, A will beat C by
- (A) 12.7 m  
(B) 11.9 m  
(C) 1.27 m  
(D) 1.19 m
80. Three numbers A, B and C are in the ratio of 12 : 15 : 25. If sum of these numbers is 315, the ratio between the difference of B and A and the difference of C and B is
- (A) 3:7  
(B) 10:3  
(C) 3:10  
(D) 5:1
81. On dividing a number by 68, we get 269 as dividend and 0 as remainder on dividing the same number by 67, what will be the remainder ?
- (A) 0  
(B) 1  
(C) 2  
(D) 3

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Space For Rough Work

82. The difference of the squares of two consecutive odd integer is divisible by which of the following integers ?

- (A) 3
- (B) 6
- (C) 7
- (D) 8

83. If L stands for +, M stands for -, N stands for  $\times$ , P stands for  $\div$ , then  $14N10L42P2M8 = ?$

- (A) 153
- (B) 216
- (C) 248
- (D) 251

84.  $\frac{0.009}{?} = 0.01$

- (A) 0.0009
- (B) 0.9
- (C) 0.09
- (D) 9

85. The value of  $\frac{3.6 \times 0.48 \times 2.50}{0.12 \times 0.09 \times 0.5}$  is

- (A) 80
- (B) 800
- (C) 8000
- (D) 80000

86. What is the difference between the biggest and the smallest fraction among

$\frac{2}{3}, \frac{3}{4}, \frac{4}{5}$  and  $\frac{5}{6}$  ?

- (A)  $\frac{1}{6}$
- (B)  $\frac{1}{12}$
- (C)  $\frac{1}{20}$
- (D)  $\frac{1}{30}$

87. A two digit number is such that the product of the digits is 8. When 18 is added to the number then the digits are reversed, the number is

- (A) 18
- (B) 24
- (C) 42
- (D) 81

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Space For Rough Work

88. If the seventh day of a month is three days earlier than Friday, what day will it be on the nineteenth day of the month ?
- (A) Sunday  
(B) Monday  
(C) Wednesday  
(D) Friday
89. A person standing in a que is 17<sup>th</sup> from the first and 13<sup>th</sup> from the last. How many people are standing in the que ?
- (A) 29  
(B) 33  
(C) 45  
(D) 26
90. If a car is depreciated on written down value method, if the present value of the car is 6,00,000, What is its written down value after 4 years ?
- (A) ₹ 5,04,000  
(B) ₹ 5,12,000  
(C) ₹ 5,10,000  
(D) ₹ 5,16,000
91. Ramesh borrowed ₹ 1,00,000 @ 8% p.a., compound interest, interest being compounded annually. How much should he repay at the end of the first year so that by repaying ₹ 54,000 at the end of the second year he can clear the loan ?
- (A) ₹ 46,000  
(B) ₹ 54,000  
(C) ₹ 58,000  
(D) ₹ 50,000
92. If the diagonals of a rhombus are 8 cm and 10 cm respectively, what will be the area of the rhombus ?
- (A) 35 sq cm  
(B) 40 sq cm  
(C) 30 sq cm  
(D) 20 sq cm
93. If the sum of the first 11 terms of an arithmetic progression equals that of the first 19 terms, then what is the sum of the first 30 terms ?
- (A) 0  
(B) -1  
(C) 1  
(D) None of these

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Space For Rough Work

94. Milkman mixes 20 litres of water with 80 litres of milks. After selling one-fourth of this mixture, he adds water to replenish the quantity that he has sold. What is the current proportion of water to milk ?
- (A) 2:3  
(B) 1:2  
(C) 3:4  
(D) 1:3
95. How many numbers are divisible by 9 between 1 and 300 ?
- (A) 29  
(B) 33  
(C) 35  
(D) 27
96. What is the square root of 729 ?
- (A) 27  
(B) 33  
(C) 37  
(D) 43
97. When you write down all the numbers from 1 to 100, how many times would you write 7 ?
- (A) 18  
(B) 19  
(C) 20  
(D) 21
98. The next item in the series 13, 25, 51, 101, 203 is
- (A) 405  
(B) 407  
(C) 406  
(D) 408
99. At the end of a meeting, 10 people prevent shake-hand with each other. Totally, what is the number of shake-hand ?
- (A) 20  
(B) 40  
(C) 45  
(D) 55
100. The sum of any four consecutive number is always
- (A) even  
(B) odd  
(C) five  
(D) seven

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Space For Rough Work

**Space For Rough Work**

