POST GRADUATE COMMON ENTRANCE TEST-2019

DATE	COURSE		TIME
21-07-2019	MBA		02.30 pm to 04.30 pm
MAXIMUM MARKS	**TOTAL DURATION**		**MAXIMUM TIME FOR ANSWERING**
100	150 Minutes		120 Minutes
MENTION YOUR PGCET NO.	**QUESTION BOOKLET DETAILS**		
	VERSION CODE		**SERIAL NUMBER**
	E		172861

Dos :

1. Candidate must verify that the PGCET number & Name printed on the OMR Answer Sheet is tallying with the PGCET number and Name printed on the Admission Ticket. Discrepancy if any, report to invigilator.
2. This question booklet is issued to you by the invigilator after the **2nd bell i.e., after 02.25 pm**.
3. The Version Code of this Question Booklet should be entered on the OMR Answer Sheet and the respective circle should also be shaded completely.
4. The Version Code and Serial Number of this question booklet should be entered on the Nominal Roll without any mistakes.
5. Compulsorily sign at the bottom portion of the OMR answer sheet in the space provided.

DONTs :

1. **The timing and marks printed on the OMR answer sheet should not be damaged / mutilated / spoiled.**
2. The 3rd Bell rings at 02.30 pm, till then;
   - Do not remove the seal present on the right hand side of this question booklet.
   - Do not; look inside this question booklet or 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 **3rd Bell is rung at 02.30** pm, remove the paper seal on the right hand side 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 ballpoint pen against the question number on the OMR answer sheet.**

ಸರಿಯಾದ ಕ್ರಮ **CORRECT METHOD**	ತಪ್ಪು ಕ್ರಮಗಳು WRONG METHODS
Ⓐ ● Ⓒ Ⓓ	⊗ Ⓑ Ⓒ Ⓓ Ⓐ Ⓑ Ⓒ ✓ Ⓐ ● ● Ⓓ
	⬤ Ⓑ Ⓒ Ⓓ Ⓐ ◉ Ⓒ Ⓓ

4. Please note that even a minute unintended ink dot on the OMR answer sheet will also be recognized and recorded by the scanner. Therefore, avoid multiple markings of any kind on the OMR answer sheet.
5. Use the space provided on each page of the question booklet for Rough Work. Do not use the OMR answer sheet for the same.
6. 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.
7. Hand over the OMR answer sheet to the room invigilator as it is.
8. 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.
9. 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 - E

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MENTION YOUR PGCET NO.

QUESTION BOOKLET DETAILS

VERSION CODE	SERIAL NUMBER
E	148301

E   2   MBA

MBA
PART – 1
SECTION – A
PROFICIENCY IN ENGLISH LANGUAGE
Each question carries one mark

Direction (Q Nos. 1 to 4) : Choose the odd word from the following group of words.

1. (A) Tardy
   (B) Deferred
   (C) Prompt
   (D) Delayed

2. (A) Bandwidth limit
   (B) Bit Rate limit
   (C) Download limit
   (D) RAM limit

3. (A) Flute
   (B) Violin
   (C) Cello
   (D) Sitar

4. (A) Sleepy
   (B) Drowsy
   (C) Shabby
   (D) Slumber

Direction (Q. Nos. 5 to 8) : Fill in the blanks with appropriate words.

5. The people ought to learn their lesson. They should not _____ all the promises made by politicians.
   (A) fall in
   (B) fall for
   (C) fall out
   (D) fall at

6. _____ measures have been taken by the police to control the situation.
   (A) Efficient
   (B) Virtual
   (C) Popular
   (D) Effective

7. The path of progress is beset _____ difficulties.
   (A) with
   (B) by
   (C) through
   (D) along

8. 'The Missing Girl' is a Novel written by _____.
   (A) Jenny Quintana
   (B) Julian Barnes
   (C) Joanna Nadin
   (D) Libby Page

Space For Rough Work

MBA

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E

9. METTLE
   (A) Fear
   (B) Cowardice
   (C) Timidity
   (D) Determination

10. PRODIGY
    (A) Common
    (B) Extraordinary
    (C) Mediocre
    (D) Average

11. OSTENTATION
    (A) Economy
    (B) Pomposity
    (C) Constraint
    (D) Diffidence

12. NEFARIOUS
    (A) Commendable
    (B) Inoffensive
    (C) Detestable
    (D) Upright

13. UMBRAGE
    (A) Resentment
    (B) Goodwill
    (C) Sympathy
    (D) Esteem

14. CORPULENT
    (A) Fat
    (B) Obese
    (C) Slim
    (D) Awkward

15. GALLANT
    (A) Heroic
    (B) Valorous
    (C) Chivalrous
    (D) Coward

16. PRECARIOUS
    (A) Arrogant
    (B) Uncertain
    (C) Insecure
    (D) Reliable

17. Wayward
    (A) Volatile
    (B) Inconstant
    (C) Stable
    (D) Stubborn

Space For Rough Work

Direction (Q Nos. 18 to 22) : Out of four given alternatives, choose the one which can be substituted for the given words or phrase.

18. A person who does not want to see the realities of life and tries to escape.
    (A) Escapitist
    (B) Hovel
    (C) Plunderer
    (D) Scavenger

19. A person who is bad in spelling
    (A) Calligraphist
    (B) Linguist
    (C) Cacographist
    (D) Pedant

20. A number of Ships
    (A) Fleet
    (B) Galaxy
    (C) Constellation
    (D) Group

21. Decision that cannot be taken back.
    (A) Irrevocable
    (B) Rigid
    (C) Order
    (D) Brief

22. A Sweet Music
    (A) Lullaby
    (B) Melody
    (C) Folk Song
    (D) Duet

Direction (Q Nos. 23 to 25) : Choose the alternative which best expresses the meaning of the idiom or phrase underlined.

23. Leaps and Bounds
    (A) Irregularly
    (B) Gradually
    (C) Rapidly
    (D) Systematically

24. Out and Out
    (A) Merely
    (B) Slightly
    (C) To go far away
    (D) Absolutely

25. The alpha and the omega
    (A) Very Costly Items
    (B) Assorted Items
    (C) The Beginning and the End
    (D) A Nice Act

Space For Rough Work

26. Who was the Hindu law giver ?
   (A) Chanakya
   (B) Varahamihira
   (C) Bhaskara
   (D) Mana

27. Whose 200th birthday was celebrated in May 2018 ?
   (A) Hegel
   (B) Engels
   (C) Karl Marx
   (D) Proust

28. Which city is hosting the smart cities India 2018 Expo ?
   (A) New Delhi
   (B) Pune
   (C) Jaipur
   (D) Hyderabad

29. Which of the following cities has been ranked Indian first cleanest city, as per survey ?
   (A) Indore
   (B) Vijayawada
   (C) Ghaziabad
   (D) Bhopal

30. How many Megabytes are there in 1 Gigabyte ?
   (A) 750
   (B) 1000
   (C) 1024
   (D) 2000

31. The maximum density of water is at ?
   (A) 100 °C
   (B) 0 °C
   (C) 4 °C
   (D) 273 °C

32. Moore's law relates to
   (A) Physics
   (B) Chemistry
   (C) Biology
   (D) Geology

33. How many day of wage employment will be given in a year under MNREGA ?
   (A) atleast 100 days
   (B) atleast 200 days
   (C) atleast 150 days
   (D) 360 days

34. Introduction of prohibition is enjoined by
   (A) VII schedule of the constitution
   (B) Part III of the constitution
   (C) Part IV of the constitution
   (D) Part II of the constitution

Space For Rough Work

35. Who wrote the book 'Capital' ?

    (A) Karl Marx

    (B) Thomas Piketty

    (C) Paul Samuelson

    (D) Kaushik Basu

36. Which of the following country has the highest GDP in USD ?

    (A) USA

    (B) China

    (C) France

    (D) UK

37. Which Section of the constitution deals with 'President Rule' ?

    (A) 19

    (B) 356

    (C) 226

    (D) 352

38. What is the scope of 'Writ of Mandamus' ?

    (A) Seeking direction

    (B) Seeking financial assistance

    (C) Seeking production of person

    (D) Seeking arrest of a person

39. Board for Industrial & Financial Reconstruction (BIFR) is now replaced by

    (A) SEBI

    (B) NFRA

    (C) IRDA

    (D) IBBI

40. Which Indian Company is put on sale recently in India ?

    (A) Indigo

    (B) Air India

    (C) Spice Jet

    (D) Jet Airways

41. Market Share of a Company means

    (A) investment made by a company in stock market

    (B) Portion of market occupied by a company

    (C) Government share in a company

    (D) Market Capitalization

42. Who is the current RBI governor ?

    (A) Raghuram Rajan

    (B) Arun Jaitley

    (C) Viral Acharya

    (D) Urjit Patel

Space For Rough Work

43. 'Tanpura' is a
    (A) place in Tripura
    (B) a school of music
    (C) a school of dance
    (D) a musical instrument

44. Who among the following can dismiss a governor of a state from his office in India ?
    (A) Chief Justice of Supreme Court
    (B) Parliament
    (C) President
    (D) Prime Minister

45. Which ministry of Government of India banned the cattle slaughter across India ?
    (A) Ministry of Environment
    (B) Ministry of Home affairs
    (C) Ministry of Health
    (D) Ministry of HRD

46. Shri Ramnath Kovind is the
    (A) 14th president of India
    (B) 15th president of India
    (C) 13th president of India
    (D) 12th president of India

47. How long a person should have practised in a High Court to be eligible for appointment as Judge of Supreme Court of India ?
    (A) 5 Years
    (B) 10 Years
    (C) 15 Years
    (D) 20 Years

48. Who founded the Ramakrishna Mission ?
    (A) Ramakrishna Paramahamsa
    (B) Swami Dayananda Saraswathi
    (C) Swami Vivekananda
    (D) Raja Ram Mohan Roy

49. Ishwara Chandra Vidyasagar fought for
    (A) Women education
    (B) Abolition of sati
    (C) Untouchability
    (D) Widow remarriage

50. The resolution of Purna Swaraj was passed at the Lahore Congress in the year
    (A) 1919
    (B) 1921
    (C) 1929
    (D) 1939

Space For Rough Work

51. In a class of 60 students, the number of boys and girls participating in the annual sports is in the ratio 3 : 2 respectively. The number of girls not participating in the sports is more than the number of boys not participating in the sports. If the number of boys participating in the sports is 15, then how many girls are there in the class ?
   - (A) 20
   - (B) 25
   - (C) 30
   - (D) Data inadequate

52. A is two years older than B who is twice as old as C. If the total of the ages of A, B and C be 27, then how old is B ?
   - (A) 7   (B) 8
   - (C) 9   (D) 10

53. Pointing to a person, Deepak said, 'His only brother is the father of my daughter's father'. How is the person related to Deepak ?
   - (A) Father   (B) Grandfather
   - (C) Uncle   (D) Brother in-law

Directions (Q. Nos. 54 & 55)
Which of the phrases from options (A), (B), (C) and (D) given below would replace the phrase printed in bold and underlines in the sentence to make it grammatically correct ?

54. During the training programme, the new recruits will be briefed about **how their role** in the new organization.
   - (A) Which are their role
   - (B) for its roles
   - (C) About their roles
   - (D) What their roles

55. The equipment is in such poor condition that we have **no alternatives to** buy new ones
   - (A) many alternative like
   - (B) any alternative except
   - (C) no other alternative
   - (D) no alternative but

56. C4X, F9U, I16R, _?_, L25O
   - (A) L25O   (B) Y44B
   - (C) Y88B   (D) Z88B

57. A professor is the son of Doctor, but his father is an Engineer. How Doctor is related to Engineer ?
   - (A) Wife   (B) Husband
   - (C) Brother   (D) Sister

58. One evening, two friends Swathi and Swetha were talking to each other, with their backs towards each other, sitting in a park. If Swathi's shadow was exactly to the left of her, then which direction was Swetha facing ?
   - (A) North - East   (B) North
   - (C) East   (D) South

59. Fill in the blank in the middle of the series
   ELFA, GLHA, ILJA, _____, MLNA
   - (A) OLPA   (B) KLMA
   - (C) LLMA   (D) KLLA

Space For Rough Work

60. 7, 26, 63, 124, ?, 342, 511.
What will come in the place of question mark ?
(A) 481
(B) 215
(C) 391
(D) 421

61. Fill in the blank in the middle of the series
B_2CD, _____, BCD_4, B_5CD, BC_4D
(A) B_2C_2D
(B) BC_3D
(C) B_2C_3D
(D) BCD_7
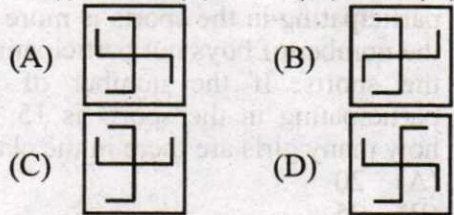
62. What comes in the place of Question mark ?

(A) 3
(B) 7
(C) 2
(D) 6

63. A3P means A is the mother of P
A4P means A is the brother of P
A9P means A is the husband of P
A5P means A is the daughter of P
Which of the following means that 'K' is the mother-in-law of M ?
(A) M9N3K4J
(B) K5J9M3N
(C) K3J9N4M
(D) M9N5K3J

64. Choose the figure which will replace the question mark.

(i)   (ii)   (iii)   (iv)

(A)
(B)
(C)
(D)

65. Peace : Chaos :: Creation : ?
(A) Manufacture
(B) Destruction
(C) Build
(D) Construction

66. Bank is related to Money in the same way as Transport is related to
(A) Traffic
(B) Goods
(C) Speed
(D) Road

67. If 34 men completed $2/5^{th}$ of a work in 8 days working 9 hours a day. How many more men should be engaged to finish the rest of the work in 6 days working 9 hours a day ?
(A) 89
(B) 98
(C) 102
(D) 142

68. Find the odd one out :
(A) Island
(B) Coast
(C) Peninsula
(D) Oasis

69. Find the odd one out :
(A) Newspaper : Editor
(B) Film : Director
(C) Stamps : Philatelist
(D) Book : Author

Space For Rough Work

70. I. A, B, C, D, E and F are six members of a family.
    II. One couple has parents and their children in the family.
    III. A is the son of C and E is the daughter of A
    IV. D is the daughter of F, who is the mother of E
    Which of the following pairs is the parents of the couple ?
    (A) CF   (B) AB
    (C) AF   (D) BC

71. In a certain code ADVENTURES is written as TRDESAUVEN, How is PRODUCED written in that code ?
    (A) IUIPGSSRNP
    (B) IUIPGSRSNR
    (C) IUINGSSRRP
    (D) IRIPGSSNRR

72. If ZEBRA can be written as 2652181, how can COBRA be written ?
    (A) 302181   (B) 3152181
    (C) 31822151   (D) 1182153

73. On an election day Manoj walked from a place, 10 km towards south to reach the polling station, then turned left upto 2 km, then took a right turn, and took another 4 kms walk. Again he turned right and walked for 12 kms and took a 14 km walk by turning to North, and there he could see the polling station at a 12 km distance after taking a right turn. In which direction is the polling station situated ?
    (A) North   (B) East
    (C) South   (D) West

Directions (Q. Nos. 74 and 75) : In each of the following questions, a statement is given followed by two conclusions. Choose the best answer from the given choices.

74. **Statements :** Government has spoilted many top ranking financial institutions by appointing bureaucrats as Directors of these institutions.
    Conclusions :
    I. Government should appoint Directors of the financial institutes taking into consideration the expertise of the person in the area of finance.
    II. The Director of the financial institute should have expertise commensurate with the financial work carried out by the institute
    (A) Only conclusion I follows
    (B) Only conclusion II follows
    (C) Either I or II follows
    (D) Both I and II follow

75. **Statement :** Women's organizations in India have welcomed the amendment of the Industrial Employment Rules 1946 to club sexual harassment at the work place.
    Conclusions :
    I. Sexual harassment of women at work place is more prevalent in India as compared to other developed countries.
    II. Many organisations in India will stop recruiting women to avoid such problems.
    (A) Only conclusion I follows
    (B) Only conclusion II follows
    (C) Either I or II follows
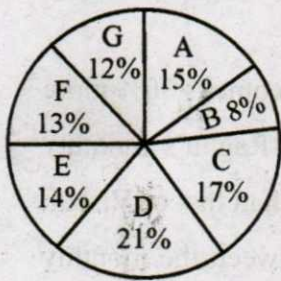   (D) Neither I nor II follow

Space For Rough Work

76. The area of a rectangular field is 144 m². If its length is increased by 5 mts, its area increases by 40 m². The length of the field is

    (A) 16 m   (B) 18 m
    (C) 14.4 m   (D) 20 m

77. The height and the radius of the base of a cone each are increased by 100%. The volume of the cone then increases by

    (A) 8 times   (B) 6 times
    (C) 4 times   (D) 3 times

78. How many 5 – digits numbers can be formed with the digits 3, 4, 5, 6, 5, 4, 3 so that the even digits always occupy the even place ?

    (A) 3   (B) 18
    (C) 420   (D) 6

79. There are 10 points in a plane, no three of which are in the same straight line, excepting four points, which are collinear. Find the number of triangles that can be formed with vertices as these points :

    (A) 120   (B) 46
    (C) 45   (D) 116

80. The odds in favour of an event A are 3 : 2 and that of another independent event B are 5 : 4. What is the probability that atleast one of the event will happen ?

    (A) $\frac{3}{5}+\frac{5}{9}-\frac{3}{5}\times\frac{5}{9}$

    (B) $\frac{5}{3}+\frac{9}{5}-\frac{9}{5}\times\frac{3}{5}$

    (C) $\frac{3}{5}-\frac{5}{9}+\frac{3}{5}\times\frac{9}{5}$

    (D) $\frac{3}{5}\times\frac{5}{9}-\frac{3}{5}\times\frac{5}{9}$

81. If $2^9 + 2^9 + 2^9 + 2^9$ is simplified, we get

    (A) 2^{36}
    (B) $(2^{36})^4$
    (C) $(2^4)^9$
    (D) 2^{11}

82. The difference between two numbers is 642. When the greater number is divided by the smaller quotient is 8 and remainder is 19. Find the greater number.

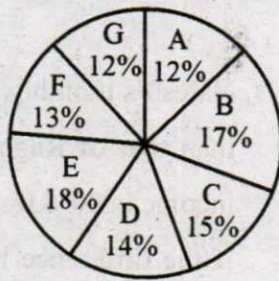   (A) 731
    (B) 89
    (C) 686
    (D) 712

Space For Rough Work

Direction : (Q. Nos. 83 – 87) : These questions are based on the following graphs :

Distribution of candidates studying Arts and Commerce from seven different institutes – A, B, C, D, E, F and G.

Total Number of Students Studying Arts = 3800

Total Number of Students Studying Commerce = 4200

83. What is the ratio between number of students studying Arts from Institute E and the number of students studying commerce from institute D respectively ?
    (A) 17 : 19
    (B) 19 : 27
    (C) 14 : 29
    (D) 19 : 21

84. What is the total number of students studying Arts from Institutes A and G together ?
    (A) 1102
    (B) 918
    (C) 966
    (D) None of these

85. Total number of students studying Commerce from Institute B and D together.
    (A) 1158
    (B) 1302
    (C) 1272
    (D) 1232

86. Total number of students studying Arts and Commerce from Institute B.
    (A) 1418
    (B) 2000
    (C) 1018
    (D) 1208

87. What is the ratio between the number of students studying Arts and Commerce respectively from Institute E ?
    (A) 19 : 27
    (B) 17 : 29
    (C) 19 : 29
    (D) 17 : 27

Space For Rough Work

88. In a question, divisor is 2/3 of the dividend and twice the remainder. If the remainder is 5, then the dividend is

(A) 85

(B) 145

(C) 225

(D) None of these

89. What is the number of digits of the smallest number which when multiplied by 7 gives a result consisting entirely of nines ?

(A) 3   (B) 6

(C) 5   (D) 4

90. If by beginning with 1, consecutive numbers are continuously written to its right, then which digit will be written on thirty first position ?

(A) 1   (B) 2

(C) 3   (D) 0

91. If A × 0.5 = 0.0003, then the value of A will be

(A) 0.6   (B) 0.06

(C) 0.0006   (D) 0.006

92. The simplest form of $\left(\dfrac{x}{y} + \dfrac{y}{x}\right)^{-1}$ is

(A) $\dfrac{x^2 + y^2}{xy}$ (B) $\dfrac{xy}{x^2 + y^2}$

(C) $\dfrac{x + y}{x^2 + y^2}$ (D) $\dfrac{x^2 - y^2}{xy}$

93. Naresh's monthly income is 30% more than that of Raghu. Raghu's monthly income is 20% less than that of Vishal. If the difference between the monthly incomes of Naresh and Vishal is ₹ 800, what is the monthly income of Raghu ?

(A) ₹ 16,000   (B) ₹ 20,000

(C) ₹ 12,000   (D) None

94. The average number of printing errors per page in a book of 512 pages is 4. If the total number of printing errors in the first 302 pages is 1208, the average number of printing error per page in the remaining pages is

(A) 0   (B) 4

(C) 840   (D) 90

95. If the average of a, b, c be M and $ab + bc = -ca$, then the average of a^2, b^2, c^2 is

(A) M^2

(B) $3M^2$

(C) $9M^2$

(D) $27M^2$

96. Two numbers are such that whose sum and difference is 11 and 7 respectively, then the difference between their respective cubes

(A) 721   (B) 729

(C) 737   (D) 321

97. In what proportion must a number be added so that ¼ of the first part and 1/3 of the second part are together equal to ½ of the original number ?

(A) 1 : 4

(B) 2 : 3

(C) 3 : 4

(D) 2 : 5

98. If 38 men, working 6 hours a day, can do a piece of work in 12 days, find the number of days in which 57 men, working 8 hours a day, can do twice that piece of work. Suppose that 2 men of the first set do as much work in one hour as 3 men of the second set do in 1½ hours.

(A) 36   (B) 32

(C) 39   (D) 27

99. Neeta wants to invest her money in a saving plan that will double her sum in 9 years. Find the % rate per annum on this savings plan if it pays compound interest.

(A) 5   (B) 9

(C) 6   (D) 7

100. A car driver completes 180 kms trip in 4 hours. If he averages 50 km/hr during the first 3 hrs of trip, what is the speed in the final hour ?

(A) 44 km/hr

(B) 45 km/hr

(C) 35 km/hr

(D) 30 km/hr

Space For Rough Work

Space For Rough Work

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E

MBA