ENTRANCE EXAMINATION-2016
M.B.A (INTERNATIONAL BUSINESS)
SET A

ROLL NO.

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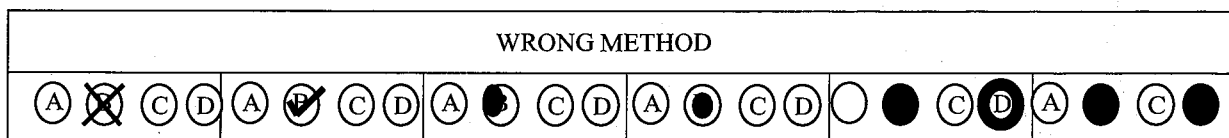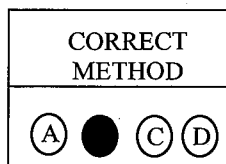Signature of Invigilator

Time: 3 Hours   **Total Marks: 170**

Instructions to Candidates

1. Do not write your name or put any other mark of identification anywhere in the OMR Answer Sheet. **IF ANY MARK OF IDENTIFICATIONS IS DISCOVERED ANYWHERE IN OMR ANSWER SHEET, the OMR sheet will be cancelled, and will not be evaluated.**

2. This Question Booklet contains this cover page and a total of **170 Multiple Choice Questions of 1mark.** Space for rough work has been provided at the beginning and end. Available space on each page may also be used for rough work.

3. Each correct answer carries one mark.

4. There is negative marking for Multiple Choice Questions. For each wrong answer, 0.25 marks will be deducted.

5. USE OF CALCULATOR IS NOT PERMITTED.

6. USE/POSSESSION OF ELECTRONIC GADGETS LIKE MOBILE PHONE, iPhone, iPad, pager ETC. is not permitted.

7. Candidate should check the serial order of questions at the beginning of the test. If any question is found missing in the serial order, it should be immediately brought to the notice of the Invigilator. No pages should be torn out from this question booklet.

8. Answers must be marked in the OMR answer sheet which is provided separately. OMR answer sheet must be handed over to the invigilator before you leave the seat.

9. The OMR answer sheet should not be folded or wrinkled. The folded or wrinkled OMR/Answer Sheet will not be evaluated.

10. Write your Roll Number in the appropriate space (above) and on the OMR Answer Sheet. Any other details, if asked for, should be written only in the space provided.

11. There are four alternative answers to each question marked A, B, C and D. Select one of the answers you consider most appropriate and fill up the corresponding oval/circle in the OMR Answer Sheet provided to you. The correct procedure for filling up the OMR Answer Sheet is mentioned below.

12. Use Black or Blue Ball Pen only for filling the ovals/circles in OMR Answer Sheet while answering the Questions. For your Choice of answers darken the correct oval/circle completely. If the correct answer is 'B', the corresponding oval/circle should be completely fill and darkened as shown below.

CORRECT METHOD
Ⓐ ● Ⓒ Ⓓ

WRONG METHOD
Ⓐ ☒ Ⓒ Ⓓ Ⓐ ☑ Ⓒ Ⓓ Ⓐ ◖ Ⓒ Ⓓ Ⓐ ● Ⓒ Ⓓ ○ ● Ⓒ ⬤ Ⓐ ● Ⓒ ●

1. The 2015 Indian Science Congress events held in the city
    A. Delhi
    B. Bangalore
    C. Mumbai
    D. Pune

2. The planning commission of India is renamed as
    A. NITI Aayog
    B. NITI Darshan
    C. NITI Mandal
    D. None of the above

3. Who wins the 2015 Indian Super League (ISL) tournament?
    A. Chennaiyin FC
    B. FC Goa
    C. Atletico de Kolkata
    D. Delhi Dynamos FC

4. Which two states will jointly host the 2016 SAF GAMES?
    A. West Bengal and Sikkim
    B. Bihar and Jharkhand
    C. Assam and Meghalaya
    D. Goa and Kerala

5. Which Asian country became the first in the world to approve dengue vaccine?
    A. India
    B. Srilanka
    C. Thailand
    D. Philippines

6. 34th senior national rowing championship was held at which of the following city?
    A. Jaipur
    B. Hyderabad
    C. Mumbai
    D. Bengaluru

7. Which movie is selected for the official entry to Oscar for 2015?
    A. Court
    B. Liar's Dice
    C. PK
    D. Talvar

8. Which day is celebrated as civil services day in India?

   A. 21st April

   B. 23rd April

   C. 29th April

   D. 4th May

9. Which Indian enterprise used the slogan-improving the quality of life?

   A. Reliance

   B. Tata

   C. Birla

   D. ITC

10. Maria Teresa de Filippis, who passed away recently was related to which sports:-

    A. Rugby

    B. Formula one racing

    C. Tennis

    D. Basketball

11. Which of the following is the first state in the country to make gender education compulsory at graduation level?

    A. Gujarat

    B. Rajasthan

    C. Telangana

    D. Odisha

12. Who is the writer of the book titled "maru bharat saru bharat"?

    A. Shantisagar

    B. Kundkunda

    C. Ratnasundersuriswar

    D. Vidyasagar

13. Which of the following domains has become the world's most commonly used domain in the internet?

    A. .de

    B. .cn

    C. .com

    D. .in

14. Project tango is associated with which of the following companies?

    A. Microsoft

    B. Google

C. Facebook

D. Twitter

15. Who is the chairman of film and Television Institute of India (FTII)?

A. Suneel Darshan

B. Pankaj Dheer

C. Gajendra Chauhan

D. Ravi Chopra

16. Which country confirmed a new flag, "silver fern" as next possible National flag?

A. UK

B. New Zealand

C. Austria

D. Australia

17. Reserve Bank of India release New Guidelines for How Banks Determine Base Interest Rates based on the marginal cost of funds. The new rules will be effective from?

A. 1st Jan 2016

B. 1st July 2016

C. 1st March 2016

D. 1st April 2016

18. Us Federal Reserve hikes interest rates for the 1st time since which year?

A. 2010

B. 2006

C. 2001

D. 2013

19. Operation Sadbhavna in Kashmir valley is organized by?

A. &K police

B. Indian Army

C. Ministry of Culture

D. USA

20. As per Thai rice exporters association which of the following country has emerged as the world's largest rice exporter?

A. Thailand

B. China

C. Vietnam

D. India

21. Which of the following state has launched a dedicated helpline for journalists to help and assist the media persons?

    A. Himachal Pradesh

    B. Uttar Pradesh

    C. Madhya Pradesh

    D. Andhra Pradesh

22. Bhabua, was officially declared as India's first green city located in----------

    A. Arunachal Pradesh

    B. Himachal Pradesh

    C. Andhra Pradesh

    D. Bihar

23. The speaker of the Lok Sabha can ask a member of the house to stop speaking and let another member speak. This phenomenon is known as:

    A. Crossing the floor

    B. Yielding the floor

    C. Point of Order

    D. Calling Attention Motion

24. The headquarters of World Intellectual Property Organization (WIPO) is located in

    A. Paris

    B. Madrid

    C. New York

    D. Geneva

25. Which planet is known as sister of earth?

    A. Mars

    B. Venus

    C. Mercury

    D. Saturn

26. The largest port of India is:

    A. Kandla Port

    B. Okha Port

    C. Mumbai Port

    D. Kolkata Port

27. Tadoba national park known for sheltering tiger panther and bear is located in:

    A. Assam

    B. Chandrapur (Maharashtra)

C. Karnataka

D. Tamil Nadu

28. Justice Y. Bhaskar, who have recently resigned was the Lokayukta of which state?

    A. West Bengal

    B. Tamil Nadu

    C. Kerala

    D. Karnataka

29. Ola has appointed which of the following as its corporate president?

    A. Sameer Gandhi

    B. Mukesh Bansal

    C. Joy Bandekar

    D. Aditya Agarwal

30. Central Banker of the Year Award 2016 has been conferred upon which of the following by "The Banker"?

    A. Claudio Borio

    B. Lesetja Kganyago

    C. Raghuram Rajan

    D. Graeme Wheeler

Directions (31-34): In each of the following groups, one word in bold letters is followed by four words or expressions. Pick up the word, having the similar meaning of the world in bold letters.

31. **Posterity**

    A. preface

    B. poverty

    C. disgust

    D. offspring

32. **Acumen**

    A. hatred

    B. fondness

    C. cruelty

    D. shrewdness

33. Disquiet

    A. alertness

    B. base

    C. apprehension

    D. contentment

34. Interpolate

    A. clarify

    B. investigate

    C. reverse

    D. insert

Directions (35-38): In each of the following groups, one word in bold letters is followed by four words or expressions. Pick up the word, having the opposite meaning of the world in bold letters.

35. Audacity

    A. bravery

    B. disregard

    C. meekness

    D. coldness

36. Turpitude

    A. uprightness

    B. depravity

    C. baseness

    D. breach

37. Confront

    A. oppose

    B. discourage

    C. dispute

    D. support

38. Mock

    A. deride

    B. compliment

    C. taunt

    D. scoff at

Directions (39-42): Select the pairs of words which are related gin the same way as bold words are related to each other.

39. Purity: Evil ::

   A. suavity : bluntness

   B. north : climate

   C. angle : horns

   D. boldness : victory

40. Transparent : Translucent ::

   A. glass : jug

   B. cake : bread

   C. dark : damp

   D. translucent : opaque

41. State : Border ::

   A. nation : state

   B. flag : loyalty

   C. property : fence

   D. friend : foe

42. Extortion : Intimidating ::

   A. extremis : early

   B. redundant : useless

   C. non sequitur : vital

   D. caveat emptor : trivial

Directions (43-44): Choose the order of the sentences marked a, b, c, d and e to form a logical paragraph.

43. **a.** The story that shocked her most, who bought a pair of books for her boy serving in Iraq.

   b. the ones he had been given were useless, the women said; they were melting in the heat, her son was getting foot row.

   c. So she bought him a new pair

   d. Only she couldn't afford to post the two together

   e. She had to send one, and then wait till the next benefit payment had come through to send the other.

   A. abecd

   B. abedc

   C. abdec

   D. abcde

44. **a.** Downshifting doesn't necessarily mean changing your job, but taking steps to stop your working over your life and it can involve flexible working

b. this trend of the US, where it is practiced by the majority of the working population, had arrived in India.

c. if you feel bored frustrated and trapped in your job, you are likely a candidate for not just a job change but a downshift.

d. all of three things can lead to a better quality of life

e. a better word for downshifting would be 'requilibrating,' suggests Judy Jones, co-author of 'Getting a Life, the Down Shifter's Guide to a Happier, Simpler Living'.

    A. eacbd

    B. aedbc

    C. cbead

    D. aebcd

Directions (45-48): in this section each sentence has an underlined part. For each underlined part, four words are listed below. Choose the word nearest in meaning to the underlined part.

45. A great statesman is <u>actuated</u> by love of his country

    A. compelled

    B. induced

    C. persuaded

    D. impelled

46. We were taken aback at the <u>fulsome</u> praise heaped upon his former enemy

    A. elaborated

    B. extravagant

    C. excessive

    D. exorbitant

47. All his attempts to win the favour of his boss proved <u>in fructuous</u>

    A. meaningless

    B. unnecessary

    C. redundant

    D. fruitless

48. It is possible for a writer to be <u>copious</u> in his words, and at the same time, to give of a natural form.

    A. scanty

    B. plentiful

    C. repetitive

    D. arrogant

Directions (49-53): answer the questions that follow on the basis of the reading of given passages.

Passage I

Anxiety is a hot issue in psychiatry now. In the 1960s the hot topic was schizophrenia, and in the 1970s, it was mood disorders-depression and manic depression and now it is anxiety disorders. This is not necessarily because there is more anxiety around; as one psychiatrist has pointed out, researchers tend to gravitate toward research dollars, and an anxiety research is very popular among pharmaceuticals houses that sell tranquillizers. So money is one reason for all this interest. Another is surely the revolution that has taken place in recent years in the way anxiety is defined and diagnosed. Each anxiety disorder is now described with great precision in terms of symptoms, which theoretically enables doctors to study and treat the disorder more scientifically. The old grab bag term 'anxiety neurosis' which covered all sorts of anxiety behaviour , has given way to diagnostic descriptions of s specific forms of anxiety phobias, panic states; and new favourite of the researchers , post-traumatic stress disorder (P.T.S.D. in the trade) which has been much in the news. P.T.S.D. is a cluster of symptoms suffered by people who have been thorough deeply traumatic experiences. The obsessive reliving of these experiences, typically in dreams and memories, is the central symptom of the disorder, according to Dr. Elizabeth A. Brett, an associate clinical professor of psychiatry. She describes other symptoms. "The startle response – you're hyper vigilant War veterans, if they have a helicopter, will hit the ground, and always stand with their backs to the wall in crowded rooms. Numbing sensations. Becoming more emotionally constricted, Trouble sleeping. Psychological responses-sweating, clamminess, stomach upset to anything resembling the original event". The range of victims of P.T.S.D. is as broad as the sodden spectrums of contemporary stress. Survivors of natural disasters; survivors of terrorist attacks; witness to horrors; victims of child abuses, rape. Kidnapping-all these have been studies down to the nub of their anxiety. But nowhere in any of this, or in current research of any other anxiety disorder, is there ever talk of neurosis. Earlier theories had it that anxiety usually emanates from neurosis. But in five days in Montreal, I never once heard the word and am told that it does not even appear in psychiatry's bible, the revised edition of the diagnostic and statistical manual of mental disorder is set forth with this new diagnostic precision. Instead they now speak of 'vulnerability'. Some of us are simply more 'vulnerable' to anxiety than others

because of a complex interaction of psychology, biology, past experience and stressful events. The first three belongs to us- the events, which figure hugely in this theory, are the luck of the draw.

49. One of the following is the study and treatment of mental diseases:

    A. psychosis

    B. psychometry

    C. psychiatry

    D. psychotherapy

50. More research is done in anxiety disorders at present because:

    A. the modern people have to live in anxiety all around

    B. researchers are keen on making money

    C. the doctors want to analyse precisely the symptoms of the disease

    D. to give some provision for unemployed doctors

51. The best way to treat patients with anxiety disorder would be:

    A. to find out precise ideas about who get anxious and why

    B. to study and treat the disorder more scientifically

    C. approach a psychologist

    D. none of the above

52. The most important symptom of the disease of mental disorder is:

    A. hitting the ground on hearing a helicopter

    B. reliving of traumatic experiences

    C. perspiration of stomach pain

    D. mental happiness

53. The word 'vulnerability' as used in the passage means

    A. liable to higher penalties

    B. that may be wounded being exposed to damage by weapon or criticism

    C. the quality that makes a person behave in a very criminal manner

    D. the characteristic of one having coarse manners, low tastes and unrefined expressions.

Directions (54-56): answer the questions that follow on the basis of the reading of given passages.

Passage II

China's rising power is based on its remarkable economic success. Shanghai's overall economy is currently growing at around 13% per year, thus doubling in size every five or six years. Everywhere there are start-ups, innovations, and young entrepreneurs hungry for profits. In a series of high level meetings between Chinese and African officials, the advice that the African leaders received from the Chinese was sound, and more practical than they typically get from the World Bank. Chinese officials stress the

crucial role of public investments, especially in agriculture and infrastructure, to lay the basis for private sector-led growth. In a hungry and poor rural economy, as China was in the 1970s and as most of Africa is today, a key starting point is to raise farm productivity. Farmers need the benefits of fertilizer, irrigation and high-yield seeds, all of which were a core part of China's economical take off. Two other equally critical investments are also needed: roads and electricity, without which there cannot be a modern economy. Farmers might be able to increase their output, but it won't be able to reach the cities, and the cities won't be able to provide the countryside with inputs. The government has taken pains to ensure that the electricity grids and transportation networks reach every village in China. China is prepared to help Africa in substantial ways in agriculture, roads, power, health and education. And that is not an empty boast. Chinese leaders are prepared to share new high yield rice varieties, with their African counterparts and, all over Africa, China is financing and constructing basic infrastructure. This illustrates what is wrong with the World Bank. The World Bank has often forgotten the most basic lessons of development, preferring to lecture the poor and force them to privatise basic infrastructure, which is untenable, rather than to help the poor to invest in infrastructure and other crucial sectors. The Banks' failure began in the early 1980s when under the ideological sway of them American President and British Prime Minister it tried to get Africa and other poor regions to cut back or close down government investments and services. For 25 years, the bank tries to get governments out of agriculture, leaving impoverished peasants to fend for themselves. The result has been a disaster in Africa, with farm productivity stagnant for decades. The bank also pushed for privatization of national health systems, water utilities, and road and power networks, and has grossly underfinanced these critical sectors. This extreme free-market ideology, also called "structural adjustment", went against the practical lessons of development successes in China and the rest or Asia. Practical development strategy recognises that public investments - in agriculture, health, education, and infrastructure- are necessary complements to private investments. The World Bank has instead wrongly seen such vital public investments as an enemy of private sector development. Whenever the banks' ideology failed, it has blamed the poor for corruption, mismanagement, or lack of initiative. Instead of focusing its attention on helping the poorest countries to improve their infrastructure, there has been a crusade against corruption. The good news is that African governments are getting the message on how to spur economic growth and are getting crucial help from China and other partners that are less wedded to extreme free-market ideology than the World Bank. They have declared their intention to invest in infrastructure, agriculture modernisation, public health, and education. It is clear the Bank can regain its relevance only if it becomes practical once again, by returning its focus to financing public investments in priority sectors. If that happens, the Bank can still do justice to the bold vision of a world of shared prosperity that prompted its creation after World War II.

54. What effect has the World Bank policy had on African nations?

    A. The African government has restricted private sector investment in agriculture.

    B. Africa has focused more on health and education rather than on agriculture.

    C. US and Britain have volunteered substantial aid to Africa as Africa has complied with World Bank ideology.

    D. The agriculture sector in these countries is not as productive as it could be.

55. Why is the author optimistic about Africa's future?

    A. Africa has decided to adopt a structural adjustment ideology which has benefited many nations.

    B. China has urged the World Bank to waive the interest on its loans to Africa.

    C. Africa has committed itself to adopting China's strategy for economic growth.

    D. The World Bank has committed itself to invest huge sums in Africa's development.

56. What advice has the author given the World Bank?

    A. Adopt a more practical ideology of structural adjustment.

    B. Change its ideology to one encouraging both public and private sector investment in basic infrastructure.

    C. Reduce the influence of the US and Britain in its functioning.

    D. Support China's involvement in developing Africa.

Directions (57-58): fill in the blanks using appropriate prepositions given in options.

57. Finding himself short _____ money, he wrote _____ his uncle _____ help.

    A. in, to, to

    B. of, to, for

    C. to, to, about

    D. with, to, for

58. My uncle was afflicted _____ a serious illness and was almost confined _____ bed _____ more than two months.

    A. by, on, since

    B. with, to , for

    C. by, on, for

    D. to, to, since

Directions (59-62): choose the option that fills the blanks in each sentence

59. A few decades ago, _____ about gender roles made it somewhat difficult for a woman to study veterinary science, but today female veterinarians are quite_____

    A. preconceptions, prevalent

    B. diatribes, affluent

    C. mindsets, poor

    D. lectures, negligent

60. Carried away by the _____ effects of the experimental medication, the patient _____his desire to continue as a subject for as long as he could.

    A. noxious, proclaimed

    B. supplementary, announced

    C. frantic, repeated

    D. salutary, reiterated

61. Though the country has _____free medical service for the poor, it is_____

    A. stopped, unaffordable

    B. maintained, admirable

    C. favoured, appreciable

    D. instituted, inadequate

62. Professionals focus their _____on fulfilling their responsibilities and achieving results, not on _____a particular image.

    A. leadership, attributing

    B. planning, devising

    C. abilities, contributing,

    D. energies, portraying

Directions (63-66): each of these questions has a sentence with an idiom which is underlined. Choose the appropriate meaning of the idiom.

63. We could finish this work early, only if we <u>cut corners</u>

    A. resort to bribery

    B. are brutal

    C. take the shortest way

    D. were reckless

64. Do not depend on him; he has <u>an axe to grind.</u>

    A. no property

    B. personal end to serve

    C. no sense

    D. no work to do

65. Aditi <u>took to her heels</u> and fled from the principal's office.

    A. bent down

    B. ran off

    C. kicked off her shoes

    D. cried

66. He cannot get that contract; it is a <u>wild goose chase.</u>

    A. useless effort

    B. baseless effort

    C. good effort

    D. desperate effort

67. Find the average of first 97 natural numbers.

    A. 47

    B. 37

    C. 48

    D. 49

68. The value of $[(10)_{150} \div (10)_{146}]$ is

    A. 1000

    B. 10000

    C. 1000000

    D. 100000

69. Look at this series: 1.5, 2.3, 3.1, 3.9, ... What number should come next?

    A. 4.2

    B. 4.7

    C. 5.1

    D. 4.4

70. Three numbers are in ratio 1:2:3 and HCF is 12. The numbers are:

    A. 12, 24, 36

    B. 11, 22, 33

    C. 12, 24, 32

    D. 5, 10, 15

71. The greatest number, which when subtracted from 5834, gives a number exactly divisible by each of 20,28,32,35, is.

    A. 1120

    B. 4714

    C. 5200

    D. 5600

72. A has 50 coins of 10 paise denominations. While B has 10 coins of 50 paise denominations, C has 20 coins of 25 paise denominations and D has 25 coins of 20 paise denominations. The average number of paise per person is:

    A. 450 paise

    B. 500 paise

    C. 550 paise

    D. 650 paise

73. A, B and C invest in a partnership in the ratio: 7/2, 4/3, 6/5. After 4 months, A increases his share 50%. If the total profit at the end of one year be Rs. 21,600, then what is B's share in the profit?

    A. Rs 2000

    B. Rs 3000

    C. Rs 5000

    D. Rs 4000

74. A passenger travels from Delhi to Meerut at a speed of 30 kmph and return with a speed of 60 kmph. What is the average speed?

    A. 40

    B. 45

    C. 50

    D. 48

75. The average income of A, B and C is Rs. 12,000 per month and average income of B, C and D is Rs. 15,000 per month. If the average salary of D be twice that of A, then the average salary of B and C is in Rs.

    A. 8,000

    B. 18,000

    C. 13,500

    D. 9,000

76. The speed of the train going from Nagpur to Allahabad is 100 km/h while when coming back from Allahabad to Nagpur, its speed is 150 km/h. find the average speed during whole journey.

    A. 125 km/hr

    B. 75 km/hr

    C. 135 km/hr

    D. 120 km/hr

77. A boat goes 13 km upstream in 39 minutes. The speed of stream is 3 km/hr. The speed of boat in still water is:

   A. 23 km/hr

   B. 27 km/hr

   C. 25 km/hr

   D. None of these

78. Two trains started at the same time, one from A to B and other from B to A. if they arrived at B and A respectively in 4 hours and 9 hours after they passed each other, the ratio of the speeds of the two trains was:

   A. 2:1

   B. 3:2

   C. 4:3

   D. 5:4

79. Interest obtained on a sum of Rs. 5000 for 3 years is Rs. 1500. Find the rate percent.

   A. 8%

   B. 9%

   C. 10%

   D. 11%

80. Rajesh lent Rs. 400 to Ajay for 2 years and Rs. 100 to Mahesh for 4 years and received from both Rs. 60 as interest. Find the rate of interest, simple interest being calculated.

   A. 5%

   B. 6%

   C. 8%

   D. 9%

81. What is the least number of soldiers that can be drawn up in troops of 12, 15, 18 and 20 soldiers and also in form of a solid square?

   A. 900

   B. 400

   C. 1600

   D. 2500

82. A sells an article to B at a profit of 10%. B sells the article back to A at a loss of 10%. In this transaction:

    A. A neither losses nor gains

    B. A makes a profit of 11%

    C. A makes a profit of 20%

    D. B loses 20%

83. After three successive equal percentage rise in the salary the sum of 100 rupees turned into 140 rupees and 49 paise. Find the percentage rise in the salary.

    A. 12%

    B. 22%

    C. 66%

    D. 82%

84. The length, breadth and height of a room are in ratio 3:2:1. If breadth and height are halved while the length is doubled, then the total area of the four walls of the room will

    A. remain the same

    B. decrease by 13.64%

    C. decrease by 15%

    D. decrease by 30%

85. The ratio of water and milk in a 30 litre mixture is 7:3. Find the quantity of water to be added to the mixture in order to make this ratio 6:1.

    A. 30

    B. 32

    C. 33

    D. 35

86. 4/15 of 5/7 of a number is greater than 4/9 of 2/5 of the same number by 8. What is half of that number?

    A. 315

    B. 316

    C. 314

    D. 311

87. Amar got married 8 years ago. His present age is 6/5 times of his marriage. Amar's sister was 10 years younger to him at the time of his marriage. The age of Amar's sister is

   A. 32 years

   B. 36 years

   C. 38 years

   D. 40 years

88. The true discount on a bill date 2 years hence at 5% is Rs. 600. The banker's discount is:

   A. Rs. 650

   B. Rs, 660

   C. Rs. 700

   D. Rs. 690

89. The equivalent discount of three successive discounts of 10%, 20% and 25% is:

   A. 41%

   B. 42%

   C. 46%

   D. 55%

90. A number when divided by 195 gives a remainder of 49. If it is divided by 15, the remainder will be:

   A. 4

   B. 5

   C. 3

   D. 2

91. Nineteen boys turn up for a basketball match. Of them 11 are wearing basketball shirts and 14 are wearing basketball pants. There is no boy without one or other. The number of boys wearing full uniform is:

   A. 4

   B. 5

   C. 6

   D. 7

92. The distance between the tops of two trees is 20m and 28m high is 17m. The horizontal distance between the trees is:

   A. 9m

   B. 11m

   C. 15m

   D. 31m

93. The opposite pairs of sides of a square are increased by 40% and 30% respectively. The area of the resulting rectangle exceeds the area of square by:

    A. 42%

    B. 62%

    C. 82%

    D. 72%

94. Present ages of Sameer and Anand are in the ratio of 5 : 4 respectively. Three years hence, the ratio of their ages will become 11 : 9 respectively. What is Anand's present age in years?

    A. 24

    B. Cannot be determined

    C. 27

    D. 40

95. A is as much younger than B and he is older than C. If the sum of the ages of B and C is 50 years, what is definitely the difference between B and A's age?

    A. Data Inadequate

    B. 3 years

    C. 5 years

    D. 2 Years

96. Simple interest on a certain sum of money for 3 years at 8% per annum is half the compound interest on Rs. 4000 for 2 years at 10% per annum. The sum placed on simple interest is:

    A. Rs. 52

    B. Rs. 51.25

    C. Rs. 54.25

    D. Rs. 60

97. Two numbers are in the ratio of 15:11. If their H.C.F. is 13, find the numbers

    A. 190 and 144

    B. 192 and 142

    C. 194 and 140

    D. 195 and 143

98. The average temperature for Wednesday, Thursday and Friday was 40°C. The average for Thursday, Friday and Saturday was 41°C. If temperature on Saturday was 42°C, what was the temperature on Wednesday?

    A. 39°C

    B. 44°C

    C. 38°C

    D. 41°C

99. In an examination 80% candidates passed in English and 85% candidates passed in Mathematics. If 73% candidates passed in both these subjects, then what percent of candidates failed in both the subjects?

    A. 8%

    B. 15%

    C. 27%

    D. 35%

100. The mean of 25 observations was found to be 78.4. But later on it was found that 96 was misread as 69. The correct mean is:

    A. 79.48

    B. 76.54

    C. 81.32

    D. 78.4

Directions (101-103): Complete the series.

101. V R O K ? D

    A. L

    B. I

    C. H

    D. J

102. ab-ccca-bccc-bbcc-

    A. abbc

    B. bbac

    C. bbca

    D. cabc

103. Q1F, S2E, U6D, W21C, ?

    A. Y66B

    B. Y44B

    C. Y88B

    D. Z88B

104. Ramesh ranks 13th in the class of 33 students. There are 5 students below Suresh rank wise. How many students are there between Ramesh and Suresh?

    A. 12

    B. 14

    C. 15

    D. 16

105. If we substitute 1 to 24 indicating hours on the dial of a clock day and night by the letters of the English alphabet their order starting with C which letter will represent 16 hours?

    A. W

    B. P

    C. S

    D. R

106. A man faces towards north. Turning to his right, he walks 25 meters. He then turns to his left and walks 30 metres. Next, he moves 25 metres to his right. He then turns to his right again and walks 55 metres. Finally, he turns to the right and moves 40 metres. In which direction is he from his starting point?

    A. South-West

    B. South

    C. North-west

    D. South-East

107. Looking at a portrait of a man, Sanjay said, "His mother is the wife of my father's son. Brothers and sisters I have none." At whose portrait was Sanjay Looking?

    A. His son

    B. His nephew

    C. His cousin

    D. His uncle

108. P's father is Q's son. M is the paternal uncle of P and N is the Brother of Q. How is N related to M?

    A. Brother

    B. Cousin

    C. Nephew

    D. Data inadequate

109. Five students participated in the scholarship examination. "Sudha scored higher than Pooja. Kavita scored lower than Suma but higher than Sudha. Mamta scored between Pooja and Sudha." Who scored lowest in the examination?

    A. Pooja

    B. Kavita

    C. Sudha

    D. Mamta

Directions (110-112): Each of the following questions consists of a statement followed by two arguments I and II. You have to decide which of the arguments a STRONG argument is and which a WEAK Argument is.

A. Only argument I is strong.

B. Only Argument II is strong.

C. Either I or II is strong.

D. Neither I nor II is strong.

110. Statement: Should election expenses to Central and State legislatures be met by the government?

Arguments:
I. Yes, it will put an end to political corruption.
II. No, it is not used in any country.

A.   B.   C.   D.

111. Statement: Should there be only one rate of interest for term deposits of varying durations in banks?

Arguments:

I. No, People will refrain from keeping money for longer duration resulting into reduction of liquidity level of banks.

II. Yes. This will be much simple for the common people and they may be encouraged to keep more money in banks.

A.   B.   C.   D.

112. Statement: Should mutual funds be brought under strict government control? Arguments:
I.   yes that is one of the ways to protect the interest of the investors
II.   no, strict government controls are likely to be counterproductive.

A.   B.   C.   D.

Directions (113-116): Read the passage and answer the question.

Raj gives a party at his place and four of his friends Sanjay, Arun, Mahesh and Sahil come with their spouses Swati, Deepika, Shruti and Neelam not necessarily in the same order. Raj's wife Simran is wearing a green saree and the other four ladies are wearing sarees of four different colours-black, blue. red and orange. Each man dances with a lady who is not his own wife. Also,

1. Sanjay does not dance with Swati or Shruti

2. Shruti is wearing a red saree

3. Deepika is Arun's wife

4. Sahil dances with Neelam

5. Mahesh dances with Simran and his wife Swati is wearing an orange saree

113. Who is Sahil's wife?

   A. Swati

   B. Deepika

   C. Shruti

   D. Cannot be determined

114. What is the colour of saree that Arun's wife is wearing?

   A. blue

   B. black

   C. red

   D. A or B

115. Who dances with Shruti?

   A. Raj

   B. Sanjay

   C. Arun or Raj

   D. Arun or Sanjay

116. If Arun dances with Swati, which of the following is a correct combination of husband-wife and the female dance partner?

   A. Raj-Simran-Neelam

   B. Mahesh-Swati-Simran

   C. Sahil-Neelam-Shruti

   D. Sanjay-Shruti-Neelam

   Directions (117-118):

A. Only conclusion I follows

B. Only conclusion II follows

C. Both I and II follows

D. Neither I nor II follows

117. Statements:

   A. Every minister is a student.

   B. Every student is inexperienced.

   Conclusions:

   I. Every minister is inexperienced.

   II. Some inexperienced are students.

   A.   B.   C.   D.

118. Statements:

A. Some dedicated souls are angels.

B. All social workers are angels.

Conclusions:

I. Some dedicated souls are social workers.

II. Some social workers are dedicated souls.

A. B. C. D.

119. A, B, C, D and E play a game of cards. A says to B, "If you give me three cards, you will have as many as E has and if I give you three cards, you will have as many as D has." A and B together have 10 cards more than what D and E together have. If B has two cards more than what C has and the total number of cards be 133, how many cards does B have?

A. 35

B. 22

C. 25

D. 23

Directions (120-122): choose the odd one out

120.

A. trivial

B. unimportant

C. insignificant

D. familiar

121.

A. Basil

B. parsley

C. dill

D. mayonnaise

122.

A. PQXZ

B. CQBN

C. ABDF

D. PRMN

Directions (123-124): Find the missing character?

123.

7B	5C	6B
3C	9B	19A
15A	17A	?

A. 14B

B. 12C

C. 16C

D. 10C

124.

6	19	15
8	12	20
4	6	?

A. 5

B. 10

C. 21

D. 15

125. Deepak said to Nitin, "That boy playing with the football is the younger of the two brothers of the daughter of my father's wife." How is the boy playing football related to Deepak?

    A. Cousin

    B. Brother

    C. Son

    D. Brother-in-law

126. The number of boys in a class is three times the number of girls. Which one of the following numbers cannot represent the total number of children in the class?

    A. 48

    B. 44

    C. 42

    D. 40

127. Kittu is in between Mohan and Sohan. Raju is to the left of Sohan and Shyam is to the right of Mohan. If all of the friends are sitting facing North, then who is on their extreme right?

A. Kittu

B. Sohan

C. Mohan

D. Shyam

128. Which letter should be the ninth letter to the left of the ninth letter from the right, if the first halves of the alphabet of English are reversed?

A. d

B. f

C. e

D. i

129. Ram's age was square of a number last year and it will be cube of a number next year. How long must he wait before his age is again the cube of a number?

A. 39 Yrs

B. 10 Yrs

C. 38 Yrs

D. 64 Yrs

130. 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?

A. Blue

B. Green

C. Grey

D. Data insufficient.

131. 16 January 1997 was a Thursday. What day of the week was 4 January 2000?

A. Tuesday

B. Wednesday

C. Thursday

D. Friday

132. Many business offices are located in building having two to eight floors. If a building has more than three floors, it has a lift. If the above statements are true, then which of the following must also be true?

A. Second floor does not have lifts

B. Seventh floor have lifts

C. Only floors above the third floors have lifts

D. All floors may be reached by lifts

133. Who is the largest producer of coffee in the world?

A. Sri Lanka

B. Brazil

C. China

D. India

134. After the breakup of the Soviet Union, which is the largest country in the world in terms of area?

A. China

B. Canada

C. Russia

D. USA

135. Which water body separates Australia from New Zealand?

A. Cook Straits

B. Tasman Sea

C. McMunro Sound

D. Great Barrier Reef

136. Which country is geographically in North America but politically a part of Europe?

A. Iceland

B. Greenland

C. Canary Island
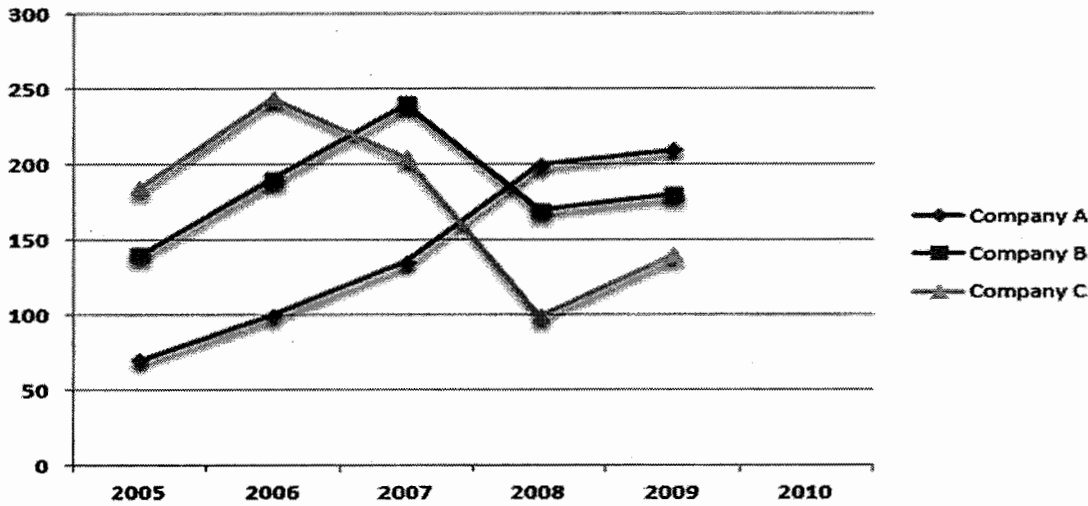
D. Cuba

Directions (137-141): Loan disbursed by five banks (in Rs crore) is given in the table below:

Banks	Year				
	1990	1991	1992	1993	1994
A	18	23	45	30	70
B	27	33	18	41	37
C	29	29	22	17	11
D	31	16	28	32	43
E	13	19	27	34	42

137. In which year was the distribution of loans of all the banks put together least compared to the average disbursement of loans over the years?

    A. 1990

    B. 1991

    C. 1992

    D. 1994

138. What was the percentage increase of disbursement of loans of all the banks together from 1992 to 1993?

    A. 110%

    B. 10%

    C. 14%

    D. 11%

139. In which year was the disbursement of loans of banks A and B exactly equal to the total disbursement of loans of banks D and E?

    A. 1991

    B. 1992

    C. 1994

    D. None of these

140. In which banks was the loan disbursement more than 25% of the disbursement of all the banks in 1994?

    A. c

    B. d

    C. b

    D. a

141. By what percent did the loan disbursement increase from 1990 to 1994?

    A. 83

    B. 94

    C. 72

    D. 91

Directions (142-145): Study the graph and answer the questions:

Expenditure (in lakhs) of three different Companies in five different years
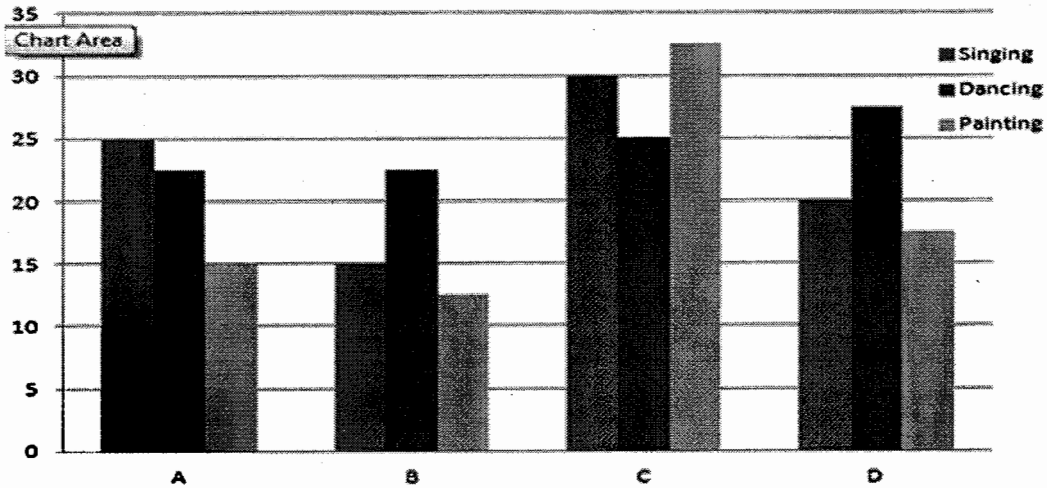

142. What was the overall average expenditure of Company C in all the years together?

    A. Rs. 190 lakhs

    B. Rs. 120 lakhs

    C. Rs. 180 lakhs

    D. Rs. 150 lakhs

143. What was the difference between the total expenditure of company B in the year 2006 and 2008 together and the total expenditure of company C in the year 2007 and 2009 together?

    A. Rs. 1000000

    B. Rs. 100000

    C. Rs. 10000000

    D. Rs. 100000000

144. What was the respective ratio between the expenditure of company A in the year 2009 and expenditure of company B in the year 2005?

    A. 5:3

    B. 3:4

    C. 3:5

    D. 3:2

145. In which year was the total expenditure by all three Companies together second highest?

    A. 2005

    B. 2006

    C. 2007

    D. 2008

Directions (146-149): Study the following table and answer the question.

Games	Schools				
	A	B	C	D	E
Circket	150	200	250	230	200
Football	250	125	175	100	250
Basketball	200	195	245	200	225
Badmintan	100	130	60	40	65
Tennis	120	180	150	130	165

Number of students from various school Playing Various games:
(one student play one game only)

146. The difference between the total number of students playing Basketball from the all schools and the total number of students playing Cricket from all the schools is:

 A. 27

 B. 35

 C. 28

 D. 26

147. The number of students playing Football from School C is x per cent of the total number of students playing Football from all the schools x equals:

 A. 19(7/9)

 B. 19(4/9)

 C. 18

 D. 20(2/9)

148. Which school has maximum number of players?

 A. a

 B. b

 C. d

 D. e

149. The number of students playing Badminton from School E is x% of the students playing Badminton from School B. Then x equals:

 A. 40

 B. 42

 C. 50

 D. 41

Directions (150-153): Study the following graph and answer the questions given below it. Following graph gives the number of children (in thousands) perusing different classes in four states A, B, C and D.

150. What is the average number of children pursuing painting classes from all the States together?

    A. 19735

    B. 17395

    C. 19725

    D. None of these

151. The children pursuing singing classes in State A are what percent of the total number of children pursuing all the three classes from the same State?

    A. 30

    B. 35

    C. 40

    D. 45

152. What is the difference between the total number of children pursuing dancing and the total number of children pursuing painting from all the States together?

    A. 15000

    B. 25000

    C. 20000

    D. None of these

153. What is the respective ratio of the number of children pursuing dancing from State B to the number of children pursuing dancing from State D?

A. 7 : 9

B. 11 : 9

C. 11 : 7

D. 9 : 11

Directions (154-157): The following table gives the sales of batteries manufactured by a company over the years. Study the table chart and answer the questions based on it.

Year	4AH	7AH	32AH	35AH	55AH	Total
1992	75	144	114	102	108	543
1993	90	126	102	84	126	528
1994	96	114	75	105	135	525
1995	105	90	150	90	75	510
1996	90	75	135	75	90	465
1997	105	60	165	45	120	495
1998	115	85	160	100	145	605

154. What was the approximate percentage increase in the sales of 55AH batteries in 1998 compared to that in 1992?

A. 31%

B. 33%

C. 34%

D. 36%

155. In the case of which battery, there was a continuous decrease in sales from 1992 to 1997?

A. 35 AH

B. 4 AH

C. 32 AH

D. 7 AH

156. What is the difference in the number of 35AH batteries sold in 1993 and 1997?

A. 39

B. 40

C. 43

D. 49

157. The total sales of all the seven years are the maximum for which battery?

A. 35 AH

B. 4 AH

C. 7 AH

D. 32 AH

Directions (158-161): The amount of money invested (rupees in crore) by two assets management companies (AMCs) I.e. ABC and XYZ in a diversified portfolio.

Money Invested by ABC and XYZ Companies				
Core Area	ABC		XYZ	
	2001	2002	2001	2002
Equity	825.2	1044.2	2075.8	2355.1
Preference capital	399.5	466.7	755.3	976.4
Debenture	622.4	575.9	1222.7	1036.3
G- Securities	458.1	599.6	1353.5	1802.1
Mutual fund	623.9	797.1	1680.3	2176.1
Total	2929.1	3483.5	7087.6	8346

158. By what per cent was the total investment in the two assets management companies (AMCs) more in 2002 as compared to 2001?

    A. 14%

    B. 21%

    C. 24%

    D. 18%

159. The investment in mutual fund and preference share capital in 2001 by these two companies formed what per cent of the total investment made in that year?

    A. 40%

    B. 30%

    C. 34%

    D. 44%

160. By XYZ Company, the investment in which form in 2002 showed the lowest percentage of the total investment made in the year?

    A. Equity

    B. Preference capital

    C. G - securities

    D. Mutual fund

161. Over the two-year period shown, approximately how many times was the total investment by XYZ to the total investment by ABC?

    A. 2.8

    B. 2

    C. 2.4

    D. 1.7

Directions (162-166):

Railway Timetable: New Delhi – Bhubaneswar Rajdhani Express

Station Name	Arrival Time	Departure Time	Distance (In KM)
New Delhi	--	17:05	0
Kanpur Central	21:48	21:53	440
Mughal Sarai JN	01:55	02:05	786
Gaya JN	04:18	04:21	989
Koderma	05:22	05:24	1066
Bokaro Steel City	07:35	07:40	1191
Tatanagar JN	10:35	10:40	1342
Kharagpur JN	12:25	12:40	1476
Balasore	14:02	14:04	1595
Bhadrak	15:12	15:14	1657
Cuttack	16:33	16:35	1772
Bhubaneshwar	17:30	--	1800

162. The longest run for the train between the two successive halts is

    A. Mughal Sarai JN - Gaya JN

    B. New Delhi - Kanpur Central

    C. Kanpur Central - Mughal Sarai JN

    D. Balasore - Bhubaneshwar

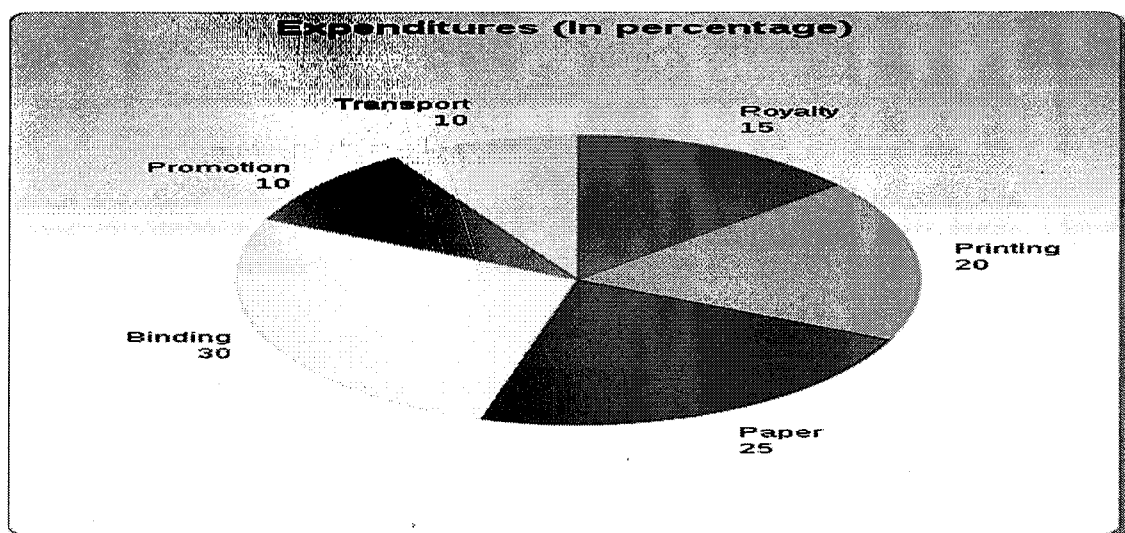163. The average speed that the train maintained between two successive stations was the highest between

    A. Kanpur Central - Mughal Sarai JN

    B. Mughal Sarai JN - Gaya JN

    C. New Delhi - Kanpur Central

    D. Bokaro Steel City - Tatanagar JN

164. The average speed that the train maintained between New Delhi and Bhubaneswar was nearly equal to

    A. 71 kmph

    B. 74 kmph

    C. 75 kmph

    D. 82 kmph

165. If we consider a journey that begins in New Delhi and ends in Bhubaneswar, the train has the longest halt at

    A. Kanpur Central

    B. Mughal Sarai JN

    C. Tatanagar JN

    D. Kharagpur JN

166. The train begins its return journey from Bhubaneswar to New Delhi Seventeen hours after it has arrived at Bhubaneswar. If the train left New Delhi on Tuesday on what day will it have returned to New Delhi? (Assume that on the return journey that train maintains the same average speed as on the onward journey).

    A. Thursday

    B. Friday

    C. Saturday

    D. Sunday

Directions (167-170): The following pie chart shows the percentage distribution of the expenditure incurred in publishing a book. Study the pie chart and answer the following:

167. What is the central angle of the sector corresponding to the expenditure incurred on Royalty?

    A. 54 degree

    B. 48 degree

    C. 45 degree

    D. 40 degree

168. Which two expenditures together have a central angle of 108 degree in pie chart?

    A. Binding cost + Royalty cost

    B. Printing cost + Paper cost

    C. Binding cost + Transportation cost

    D. Printing cost + Transportation cost

169. If the difference between the two expenditures is represented by 18 degree in the pie chart, then which option of following can be correct?

    A. Binding cost and Royalty cost

    B. Paper cost and Printing cost

    C. Paper cost and Royalty

    D. Royalty and Promotion cost

170. If for the certain quantity of books, the publisher has to pay Rs 30,600 as printing cost, and then what will be the amount of royalty to be paid for these books?

    A. Rs 22650

    B. Rs 22750

    C. Rs 22850

    D. Rs 22950