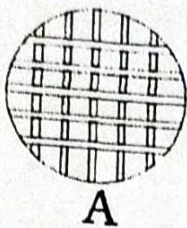
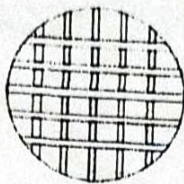


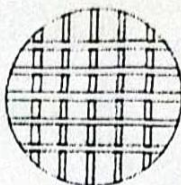
91. Which one of the following diagram is odd one out?



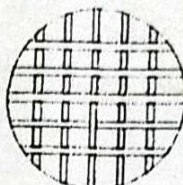
A



B



C



D

92. $\log_a b \times \log_b a =$

A) a

B) 1

C) 0

D) b

93. If $y=f(x)$, then $\frac{dy}{dx}$?

A) $\frac{dy}{dx}$

B) $\frac{1}{\frac{dy}{dx}}$

C) $1 - \frac{dy}{dx}$

D) $\frac{dy}{dx} - 1$

94. 13th term of the series (AP) 5, 9, 13, 17,.....

A) 55

B) 53

C) 52

D) 43

95. If A is a super set of B, then B is a ----- of A

A) Super set

B) Sub set

C) Empty set

D) Equality of set

96. If matrix A is of $m \times n$ dimension, then A' will be ----- dimension

A) $n \times m$

B) $m \times n$

C) $n \times n$

D) $m \times m$

97. Which of the following numbers is divisible by 24?

A) 15824

B) 14824

C) 13824

D) 12824

98. Find out the median of the values 5, 10, 3, 7, 2, 9, 6, 2, 11

A) 2

B) 6

C) 11

D) 9

99. Find out the values of x & y if $2x + 3y = 31$; $17x - 11y = 8$.

A) 4, 7

B) 5, 7

C) 6, 8

D) 5, 8

100. Which among the following is not a measure of central tendency?

A) Mean

B) Mode

C) Median

D) Range

79. Which among the following is a measure of Dispersion?
 A) Mean B) Mode C) Median D) Range
80. Find out the mode of the values 5, 10, 3, 10, 2, 9, 5, 10, 2, 11
 A) 2 B) 5 C) 10 D) 11
81. Find the odd one out 3, 5, 11, 14, 17, and 21
 A) 21 B) 17 C) 14 D) 3
82. What is the next term of the sequence 1, 4, 9, 16, 25,.....?
 A) 35 B) 36 C) 51 D) 40
83. Complete the series ACEG, BDFH...
 A) EFGH B) CFHA C) DFHG D) CEGI
84. Find out the capital required to earn a monthly interest of Rs. 500 at 6% simple interest.
 A) Rs. 1 lakh B) Rs. 1.2 lakhs C) Rs. 1.1 lakhs D) Rs. 1.3 lakhs
85. Rahul obtained following marks in five subjects.....70, 50, 88, 52 and 60. Find the average mark
 A) 66 B) 64 C) 88 D) 70
86. The price of an item is increased by 30%, the increase is Rs. 12, then the new price of is
 A) 40 B) 50 C) 52 D) 75
87. A father is 22 years older than his son. If after 3 years the father's age will be three times that of his son, the son's age at present will be:
 A) 8 B) 9 C) 10 D) 11
88. Find two consecutive natural numbers whose squares have been the sum 221.
 A) 13, 15 B) 9, 10 C) 12, 13 D) 10, 11
89. Rs. 180 contained in a box is made up of one rupee, 50 paise, and 25 paise coins in the proportion of 2:3:4. What is the number of 50 paise coins?
 A) 150 B) 180 C) 240 D) 120
90. If the number of girls in a class is five times than number of boys in the same class, which one of the following cannot be the total number of the class?
 A) 30 B) 36 C) 54 D) 62

2	7	4	5	8	2	1
	9	11	9	X	10	3

What number should replace X?

- A) 8 B) 10 C) 11 D) 13

72. Change into the logarithm form $5^3 = 125$

- A) $\log_3 125 = 5$ B) $\log_5 125 = 3$ C) $\log_3 5 = 125$ D) $\log_5 3 = 125$

73. If $y = e^x$ then $\frac{dy}{dx}$?

- A) xe^{x-1} B) xe C) ex^{-1} D) e^x

74. 25th term of the series (AP) 8, 13, 18, 23, 28

- A) 113 B) 123 C) 128 D) 133

75. Two sets $A = \{1, 5, 9, 13, 15\}$ and $B = \{15, 9, 13, 1, 5\}$ are said to be

- A) Equality of set B) Null set C) Set of Equivalency D) Single set

76. Determinant of a 3X3 square matrix is called ----- determinant

- A) First order B) Second order C) Third order D) Fourth order

77. Find out the values of 'x' and 'y' if $x + y = 7$; $3x - 2y = 11$.

- A) 4, 3 B) 5, 2 C) 3, 4 D) 2, 5

78. The number of children in 10 families in a locality is listed: 3, 1, 4, 0, 2, 1, 1, 2, 3, 3. Find out the average number of children in a family.

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

56. The objective of the Morley-Minto Reforms was
- A) Extension of provincial assemblies B) to give more powers to local government
C) To abolish the post of secretary of the state for India D) to establish diarchy in provinces
57. The minimum age required to become the prime minister of India is
- A) 25 years B) 30 years C) 40 years D) 35 years
58. Notes on which denomination has the portrait of Mahatma Gandhi printed on them?
- A) 1000 rupee B) 500 rupee C) 100 rupee D) All of the above
59. The author of 'India Wins Freedom'?
- A: Dominique Lapierre B: Maulana Azad
C: Khan Abdul Gaffar Khan D: Jawaharlal Nehru
60. Jude Felix is a famous Indian player in which of the fields?
- A): Volleyball B) Tennis C) Football D) Hockey

MATHS AND REASONING

61. Find the odd one out.....
- A) Paris B) London C) New Delhi D) Karachi
62. Insert the missing number. 10, 5, 13, 10, 16, 20, 19, (....), 21
- A) 22 B) 40 C) 38 D) 23
63. What is the next term of the sequence 2, 6, 12, 20, 30, 42...
- A) 50 B) 56 C) 63 D) 48
64. The ages of A and B are in the ratio 3:5. After 9 years the ratio of their ages will be 3:4. The present age of B is
- A) 9 years B) 15 years C) 20 years D) 16 years
65. The marks obtained by a student in five subjects are 68, 72, 62, 58 and 70. Find the average mark.
- A) 66 B) 65 C) 68 D) 70
66. The ratio of the number of boys and girls at a party was 1:2 but when 2 boys and 2 girls left, the ratio became 1:3. then the number of persons initially in the party was
- A) 24 B) 36 C) 12 D) 15
67. The HCF of three numbers is 12. If they are in the ratio of 1:2:3, the numbers are
- A) 12, 24, 36 B) 10, 20, 30 C) 5, 10, 15 D) 4, 8, 12

44. Which of the following is **not a ground** for declaring national emergency in India?
 A) War B) External Aggression C) Armed Rebellion D) Internal Disturbances
45. Which of the following is the deepest and biggest ocean in the world?
 A) Indian Ocean B) Pacific Ocean C) Atlantic Ocean D) Arctic Ocean
46. Dadabai Naoroji award for promoting International relations in Culture, Education and Commerce is given by the government of which country?
 A) The UK B) The USA C) The UAE D) The UNO
47. From the constitution of which country, we have borrowed the Fundamental Rights of Indian Constitution?
 A) Irish constitution B) Australian constitution
 C) US constitution D) British constitution
48. Which of the following is an INSAT Geo Stationary Orbiting satellite?
 A) Carto Sat B) Kalpana I C) Ocean Sat D) RISAT
49. Where is the headquarters of Commonwealth of States?
 A) London B) Geneva C) Belgium D) Jakarta
50. The battle of Plassey was fought in _____.
 A. 1757 B) 1782 C) 1748 D) 1764
51. The territory of Porus who offered strong resistance to Alexander was situated between the rivers of _____.
 A) Sutlej and Beas B) Jhelum and Chenab C) Ravi and Chenab D) Ganga and Yamuna
52. Under Akbar, Mir Bakshi was required to look after
 A) military affairs B) the state treasury C) the royal household D) the land revenue system
53. The office of the prime minister of India _____.
 A) rests on coronations B) is created by the Parliament
 C) is created by the constitution D) All of the above
54. The members of the state legislative assemblies are elected for a period of _____.
 A) 2 years B) 6 years C) 5 years D) 3 years
55. The oath of office is conducted to the President by _____.
 A) the speaker of Lok Sabha B) the Chief Justice of India
 C) the Vice-President of India D) None of the above

31. The largest producer of sugar in the world is _____.
 A) Brazil B) Indonesia C) Mexico D) Cuba
32. The 'Servants of India Society' was founded by –
 A) Annie Besant B) Gopalkrishna Gokhale
 C) Balgangadhar Tilak D) Dadabhai Naoroji
33. Who among the following was the first recipient of the Rajiv Gandhi Khel Ratna Award?
 A) Dhanraj Pillai B) Homi Matiwala
 C) Vishwanathan Anand D) Bahadur Prasad
34. What is the literal meaning of secularism?
 A) Freedom to worship any God B) Death of religion
 C) Separation of religion from the State D) None of these
35. The United Nations Day is observed annually on _____.
 A) November 14 B) October 24 C) October 2 D) October 30
36. The famous financial advisor to Akbar was _____.
 A) Todar Mall B) Abul Fazl C) Raja of Joshpur D) Bairam Khan
37. _____ does not lay eggs?
 A) Pigeon B) Ostrich C) Penguin D) Bat
38. The national game of China is _____.
 A) Cricket B) Table Tennis C) Foot Ball D) Hockey
39. Which of the following novels was not written by Charles Dickens?
 A) The Adventures of Oliver Twist B) War of the Worlds
 C) David Copperfield D) A Tale of Two Cities
40. India's first TV centre was set up at –
 A) Bombay (now Mumbai) B) Delhi
 C) Calcutta (now Kolkata) D) Lucknow
41. Who defined democracy as a "Government of the people, by the people and for the people?"
 A) Ruskin B) Abraham Lincoln
 C) Mahatma Gandhi D) Aristotle
42. _____ languages have been mentioned in the Eighth Schedule.
 A) 14 B) 15 C) 13 D) 22
43. What % of the Earth's surface is covered under water?
 A) 51 B) 60 C) 71 D) 75

18. -----: Bough:: Foot: Boot

A) Cough

B) Bout

C) Plough

D) Tree

19. Allay: Suspicion:: -----: Fear

A) Plant

B) Generate

C) Anger

D) Calm

20. Fenestration: -----: Portal: Door

A) Mural

B) Table

C) Window

D) Atrium

(GENERAL AWARENESS)

21. Maximum number of nominated members in Rajya Sabha is _____?

A) 2

B) 12

C) 8

D) 3

22. The normal temperature of a human body is _____?

A) 32 degree Celsius

B) 35 degree Celsius

C) 37 degree Celsius

D) 42 degree Celsius

23. A human cell has got _____ pairs of chromosomes.

A) 46

B) 44

C) 22

D) 23

24. Which of the following is the correct explanation of Capital Flight?

(A) It is the large inflow of investment in Indian Stock market from foreign investors

(B) It is the sudden out- flow of the foreign Institutional Investment from Indian Market

(C) It is the boom of capital market in India

(D) It is the boom of FDI in India

25. Which of the following acids is present in the sting of an ant?

A) Formic acid

B) Malik acid

C) Oxalic acid

D) Tartaric acid

26. Name the first Arabic writer to be awarded Nobel Prize for Literature.

A) Salman Rushdie

B) Gen Gaddafi

C) Yasser Arafat

D) Naguib Mahfouz

27. What per cent of solar radiation directly reaches the Earth?

A) 47

B) 27

C) 20

D) 15

28. Which of the following cities is situated on the bank of river Tiber?

A) Tokyo

B) Rome

C) Peking

D) Berlin

29. Which is the most irrigated State in India?

A) UP

B) Punjab

C) Haryana

D) Bihar

30. The weight of the cricket ball is approximately-

A) 3 oz

B) 4 oz

C) 5 oz

D) 6 oz

10. In your opinion, what is the main idea of passage?
- The qualities of Character are there – extremes and middle.
 - In some respects ethics and mathematics resemble.
 - Happiness can be achieved by following the middle path.
 - None of these.
11. What is the implied meaning of the passage?
- Happiness depends upon physical and mental qualities.
 - Self-control is necessary.
 - Excellence should be achieved.
 - Rational approach lies in following the middle path.
12. Which of the following is not the middle path of different qualities?
- Liberality
 - Ambition
 - Friendship
 - Secrecy
13. The author has not said:
- The middle path between humility and pride is modesty.
 - Middle path avoids delay in achieving excellence.
 - Right in ethics means that works to the best results.
 - Courage is the middle path of indecisiveness and impulsiveness.
14. Who of the following is *not* the writer of either Hamlet or Don Quixote?
- Benjonson
 - Shakespeare
 - Cervantes
 - None of these
15. Which of the following is the most suitable title for the passage?
- Qualities of Character
 - Chief Condition of Happiness
 - Golden Mean
 - None of these

Directions (16-20). Read the following *analogies*. Four choices are given for the blank. Choose the correct word as your answer from the options A, B, C and D given below to fill the blank:

16. Mason: —:: Carpenter : Wood
- Iron
 - Stone
 - Chisel
 - Building
17. Simper: Smile:: Walk——
- Mince
 - Wave
 - Waltz
 - Hike

(English)

Directions (1-5). Read each sentence to find out whether there is any error in it. The error, if any, will be in one part of the sentence, the number of the part is the answer.

1. I want you (A)/ to pick up the box (B)/ of glasses gently (C)/ and kept it on the table carefully. (D)
2. I don't appreciate (A)/ him who laugh (B)/ at others without (C)/ any reason. (D)
3. There appears (A)/ to be a little liaison (B)/ among the (C)/ two groups of the society. (D)
4. The pilot revealed (A)/ that his airbus was carrying (B)/ not less than (C)/ two hundred passengers last evening. (D)
5. He said that he (A)/ decided not to buy (B)/ the house as (C)/ it was on the main road. (D)

Directions (6-7). Pick up correct synonyms for each word in capital letters from the answer choices.

6. VARIEGATE:

- A) Set type B) Multi-colour C) Differ D) Reject

7. SURMISE

- A) Guess B) Tragedy C) Plan D) Unexpected event

Directions (8-9). Pick from the answer choices correct antonyms for each of the following words in capital letters.

8. CLANDESTINE

- A) Swampy B) Open C) Pugnacious D) Sunny

9. JOCUND

- A) Melancholy B) Juggler C) Flat D) Round

Directions (10-15). Read the following passage and pick up correct answers for each of the questions which follow:

The chief condition of happiness, then, barring certain physical prerequisites, is the life of reason—the specific glory and power of man. Virtue, or rather excellence, will depend on clear judgement, self-control, symmetry of desire, artistry of means; it is not the possession of the simple man, nor the gift of innocent intent, but the achievement of experience in the fully developed man. Yet there is a road to it, a guide to excellence, which may save many detours and delays: it is the middle way, the golden mean. The qualities of character can be arranged in triads in each of which the first and the last qualities will be extremes and vices, and the middle quality a virtue or an excellence. So between cowardice and rashness is courage: between stinginess and extravagance is liberality; between sloth and greed is ambition; between humility and pride is modesty; between secrecy and loquacity is modesty; between moroseness and buffoonery is good humour; between quarrelsomeness and flattery is friendship; between Hamlet's indecisiveness and Quixote's impulsiveness is self-control. "Right", then, in ethics or conduct, is not different from "right" in mathematics or engineering; it means correct, fit, what works best to the best result.

ENTRANCE EXAMINATION-2016**BA-Hons. ECONOMICS /B.B.A /B.Com (Hons)****SET A**

ROLL NO.

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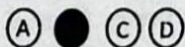
Signature of Invigilator

Total Marks: 100

Time: 1 HOURS 45 MINUTES

Instructions to Candidates

- 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.
- This Question Booklet contains this cover page and a total of **100 Multiple Choice Questions of 1 mark**. Space for rough work has been provided at the beginning and end. Available space on each page may also be used for rough work.
- Each correct answer carries one mark.
- There is negative marking for Multiple Choice Questions. For each wrong answer, 0.25 marks will be deducted.
- USE OF CALCULATOR IS NOT PERMITTED.
- USE/POSSESSION OF ELECTRONIC GADGETS LIKE MOBILE PHONE, iPhone, iPad, pager ETC. is not permitted.
- 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.
- 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.
- The OMR answer sheet should not be folded or wrinkled. The folded or wrinkled OMR/Answer Sheet will not be evaluated.
- 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.
- 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.
- 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**