

**TEST BOOKLET**

**VIVEKANANDHA SCHOLARSHIP ELIGIBILITY TEST**

**VSET -2014**

**Test Booklet Series**

<b>ADMIT CARD NO :</b>										
<b>Name of the Candidate</b>										
<b>Date of Birth</b>										
<b>Course Applied</b>	<b>MBA</b>	<input type="checkbox"/>	<b>MCA</b>	<input type="checkbox"/>						
<b>UG degree</b>										
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<b>Name and Signature of the Invigilator</b>

**Time: 2 Hours**

**Max marks: 180**

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- MARK ALL THE ANSWERS IN THE SEPARATE ANSWER SHEET PROVIDED.
- CHOOSE ONLY ONE ANSWER FOR EACH QUESTION.
- ALL QUESTIONS CARRY EQUAL MARKS.
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**VIVEKANANDHA SCHOLARSHIP ELIGIBILITY TEST – VSET 2014**

**MODEL QUESTION PAPER**

**Max marks: 180**

**Max Time: 2 Hours**

**PART A – GENERAL ENGLISH (1-40 Questions) – 40 marks**

**PASSAGE I (Questions 1 – 10)**

The concept of "standard of living" is a wide and multifaceted one. In the absence of comprehensive measurement, it is commonly expressed empirically in terms of consumption or in terms of income. One of the most comprehensive expressions of standard of living is total consumption over an extended period, where consumption is defined not only as family purchases but also as (1) consumption of goods and services produced by the family; (2) consumption of public services provided without payment; and (3) consumption of goods and services received as compensation for labor, over and above wages and salary. It may be assumed that total consumption is less subject to incidental fluctuations than income. Moreover, it reflects not only current income but also past income and savings, windfalls, and expectations regarding future income. Current monetary income constitutes the main indicator for the standard of living; however, standard of living is not determined solely by current income, but also by past income, accumulated assets and expectations for future income. Moreover, the standard of living of a family is influenced by the value of the public services from which it benefits and the rate of taxes which it has to pay. In the period under review, the standard of living of families originating from Asia and Africa improved relative to that of all families. This improvement found expression in higher income levels, better housing, higher ownership rate of consumer durables and an increase in the proportion of families in higher income brackets. However, even after the improvement in their relative position during the past decade, their average income is still only 70% of the overall average for all families. One of the important factors behind the income differential between families of African and Asian originals and the rest of the populations is the level of education. In recent years the gap between these two groups has narrowed among the younger generation, but it is still substantial. Unless the education gap is significantly reduced between these two groups, other means employed in an attempt to produce more income equality will be thwarted. More resources must be immediately put to the task of improving educational opportunities for families of African and Asian origin, without of course, reducing the education facilities and opportunities open to the rest of the population.

1. The author defines 'standard of living' in terms of
  - (a) Total goods and services produced
  - (b) Consumption of goods and services
  - (c) Real income
  - (d) Per capita income
2. Which income period (s) would be included in the author's definition of 'standard of living;?
  - I. Past income II. Current Income III. Future income
  - (a) I only
  - (b) II only
  - (c) I and II only
  - (d) I, II and III
3. Consumption is defined as
  - (a) Total family purchases
  - (b) Total family purchases plus goods and services produced by the family
  - (c) Public services provided by the state.
  - (d) Total family purchases plus other goods and services consumed
4. Between 1994 and 2000, average real income
  - (a) Remained stable
  - (b) Increased by about 5% annually
  - (c) Decreased slightly
  - (d) Decreased during the recession
5. According to the passage, between 1997 and 2000, income equality
  - (a) Declined among all strata
  - (b) Declined most significantly among lower income groups
  - (c) Widened between the rich and the poor strata
  - (d) Did not change appreciably
6. The author believes that inequality of income might be narrowed if
  - (a) The tax structure was reformed
  - (b) The educational gap between different population groups was reduced
  - (c) More jobs could be found for people of Asian-African origin
  - (d) Real income increased

7. The standard of living of Asian - African immigrants has improved as measured by all of the following factors except

- (a) Higher income levels
- (b) Better housing
- (c) Increased ownership of consumer durables
- (d) A shift in population centres

8. It may be inferred that the author of the passage is an

- (a) Engineer
- (b) Food specialist
- (c) Economist
- (d) Bank president

9. Even though the income level of families of Asian - Africa origin increased relatively, their average income is still

- (a) Only about equal to that of other groups
- (b) About 70 percent of the overall national average
- (c) Close to the national average, but slightly below
- (d) About 50 percent of the national average

10. Between 1997 and 2000, the standard of living of the urban population

- (a) Declined
- (b) Increased
- (c) Stagnated
- (d) Remained constant

**Verbal Reasoning (Questions 11-20)**

**11. Choose the word which is least like the others word in a group?**

- A. Calendar
- B. Date
- C. Day
- D. Month

12. Choose the word which is least like the others word in a group?

- A. Carrot
- B. Ginger
- C. Potato
- D. Tomato

13. Choose the word which is least like the others word in a group?

- A. Parrot
- B. Vulture
- C. Swan
- D. Sparrow

14. Choose the word which is least like the others word in a group?

- A. Moon
- B. Sun
- C. Universe
- D. Star

15. Choose the word which is least like the others word in a group

- A. Chemistry
- B. Geography
- C. Zoology
- D. Botany

16. Choose the word which is least like the others word in a group?

- A. Mechanic
- B. Engineer
- C. Mason
- D. Blacksmith

17. Choose the word which is least like the others word in a group?

- A. Sister
- B. Friend
- C. Brother
- D. Father

18. Choose the word which is least like the others word in a group?

- A. Zinc
- B. Aluminium
- C. Copper
- D. Mercury

19. Choose the word which is least like the others word in a group?

- A. Lion
- B. Cheetah
- C. Bear
- D. Tiger

20. Choose the word which is least like the others word in a group?

- A. Sheet
- B. Cot
- C. Spain
- D. Pillow

**VERBAL ABILITY (questions 21-30)**

21. ARDUOUS

- A. Hazardous
- B. Difficult
- C. Different
- D. Pleasurable

22. FORMULATE

- A. Frame
- B. Apply
- C. Contemplate
- D. Regularize

23. BRIEF

- A. Limited
- B. Small
- C. Little
- D. Short

24. TRANSITIONAL

- A. Extreme
- B. Intermediate
- C. Revolutionary
- D. Changed

25. VIABLE

- A. Rudimentary
- B. Practical
- C. Negative
- D. Impossible

26. ACCORDANCE

- A. Conflict
- B. Enmity
- C. Quarrel
- D. Unity

27. CORPULENT

- A. Lean
- B. Gaunt
- C. Emaciated
- D. Obese

28. ALERT

- A. Energetic
- B. Observant
- C. Intelligent
- D. Watchful

29. RESCUE

- A. Command
- B. Help
- C. Defence
- D. Safety

30. ATTEMPT

- A.Serve
- B.Explore
- C.Try
- D.Explain

**SENTENCE FORMATION (QUESTIONS 31-35)**

Direction: In each question below a sentence broken into five or six parts. Join these parts to make a meaningful sentence. The correct order of parts is the answer.

31. 1. I 2. immediately 3. salary  
4. my 5. want

- A. 43152
- B. 15432
- C. 25143
- D. 42351

32. 1.at 2. it 3. take  
4. once 5. away

- A. 23514
- B. 14352
- C. 32514
- D. 53214

33. 1.bag? 2. you 3. seen  
4. have 5. my

- A. 51432
- B. 43512
- C. 42351
- D. 42153

34. 1. was 2. and 3. Suresh  
4. kind 5. loving

- A. 31425
- B. 54213
- C. 34251
- D. 15243



35. 1. I 2. help 3. not

4. you 5. did

A. 24351

B. 15324

C. 45231

D. 43152

**SENTENCE COMPLETION (Questions 36-40)**

In each question, an incomplete statement (Stem) followed by fillers is given. Pick out the best one which can complete incomplete stem correctly and meaningfully.

36. Despite his best efforts to conceal his anger .....

A. we could detect that he was very happy

B. he failed to give us an impression of his agony

C. he succeeded in camouflaging his emotions

D. people came to know that he was annoyed

37. I felt somewhat more relaxed .....

A. but tense as compared to earlier

B. and tense as compared to earlier

C. as there was already no tension at all

D. and tension-free as compared to earlier

38. He has no money now .....

A. although he was very poor once

B. as he has given up all his wealth

C. because he was very rich once

D. because he has received huge donation

39. Dinesh is as stupid as he is lazy means .....

A. Dinesh is stupid because he is lazy

B. Dinesh is lazy because he is stupid

C. Dinesh is either stupid or lazy

D. Dinesh is hardly stupid but he is lazy

40. Because he believes in democratic principles, he always .....

- A. decides all the matters himself
- B. listen to others views and enforces his own
- C. shown respect to others opinions if they match his own
- D. reconciles with the majority views and gives us his own

**---- END OF PART A---**

**PART B – QUANTITATIVE APTITUDE (41-80 Questions)**

41. Father is aged three times more than his son Ronit. After 8 years, he would be two and a half times of Ronit's age. After further 8 years, how many times would he be of Ronit's age?
- A. 2 times                                  B.  $2\frac{1}{2}$  times
- C.  $2\frac{3}{4}$  times                                D. 3 times
42. The sum of the present ages of a father and his son is 60 years. Six years ago, father's age was five times the age of the son. After 6 years, son's age will be:
- A. 12 years                                      B. 14 years
- C. 18 years                                      D. 20 years
43. Sachin is younger than Rahul by 7 years. If their ages are in the respective ratio of 7 : 9, how old is Sachin?
- A. 16 years                                      B. 18 years
- C. 28 years                                      D. 24.5 years
44. Ayesha's father was 38 years of age when she was born while her mother was 36 years old when her brother four years younger to her was born. What is the difference between the ages of her parents?
- A. 2 years                                        B. 4 years
- C. 6 years                                        D. 8 years
45. The age of father 10 years ago was thrice the age of his son. Ten years hence, father's age will be twice that of his son. The ratio of their present ages is:
- A. 5 : 2    B. 7 : 3
- C. 9 : 2    D. 13 : 4

(Questions 46-47) Each of the questions given below consists of a question followed by three statements. You have to study the question and the statements and decide which of the statement(s) is/are necessary to answer the question.

46. What is Arun's present age?

- I. Five years ago, Arun's age was double that of his son's age at that time.
  - II. Present ages of Arun and his son are in the ratio of 11 : 6 respectively.
  - III. Five years hence, the respective ratio of Arun's age and his son's age will become 12 : 7.
- A. Only I and II
  - B. Only II and III
  - C. Only I and III
  - D. Any two of the three

47. What is the present age of Tanya?

- I. The ratio between the present ages of Tanya and her brother Rahul is 3 : 4 respectively.
  - II. After 5 years the ratio between the ages of Tanya and Rahul will be 4 : 5.
  - III. Rahul is 5 years older than Tanya.
- A. I and II only
  - B. I and III only
  - C. All I, II and III
  - D. Any two of the three

48. Alfred buys an old scooter for Rs. 4700 and spends Rs. 800 on its repairs. If he sells the scooter for Rs. 5800, his gain percent is:

A.  $4\frac{4}{7}\%$

B.  $5\frac{5}{11}\%$

C. 10%

D. 12%

49. A vendor bought toffees at 6 for a rupee. How many for a rupee must he sell to gain 20%?

A. 3

B. 4

C. 5

D. 6

50. When a plot is sold for Rs. 18,700, the owner loses 15%. At what price must that plot be sold in order to gain 15%?

A. Rs. 21,000

B. Rs. 22,500

C. Rs. 25,300

D. Rs. 25,800

51. In how many different ways can the letters of the word 'CORPORATION' be arranged so that the vowels always come together?

A. 810

B. 1440

C. 2880

D. 50400

52. In how many ways can the letters of the word 'LEADER' be arranged?

A. 72

B. 144

C. 360

D. 720

53. How many 3-digit numbers can be formed from the digits 2, 3, 5, 6, 7 and 9, which are divisible by 5 and none of the digits is repeated?
- A. 5  
B. 10  
C. 15  
D. 20
54. In how many different ways can the letters of the word 'DETAIL' be arranged in such a way that the vowels occupy only the odd positions?
- A. 32  
B. 48  
C. 36  
D. 60
55. How many 4-letter words with or without meaning, can be formed out of the letters of the word, 'LOGARITHMS', if repetition of letters is not allowed?
- A. 40  
B. 400  
C. 5040  
D. 2520
56. Running at the same constant rate, 6 identical machines can produce a total of 270 bottles per minute. At this rate, how many bottles could 10 such machines produce in 4 minutes?
- A. 648  
B. 1800  
C. 2700  
D. 10800
57. 39 persons can repair a road in 12 days, working 5 hours a day. In how many days will 30 persons, working 6 hours a day, complete the work?
- A. 10  
B. 13  
C. 14  
D. 15
58. An error 2% in excess is made while measuring the side of a square. The percentage of error in the calculated area of the square is:
- A. 2%  
B. 2.02%  
C. 4%  
D. 4.04%

59. If a quarter kg of potato costs 60 paise, how many paise will 200 gm cost?

- |             |             |
|-------------|-------------|
| A. 48 paise | B. 54 paise |
| C. 56 paise | D. 72 paise |

60. if 7 spiders make 7 webs in 7 days, then 1 spider will make 1 web in how many days?

- |      |                  |
|------|------------------|
| A. 1 | B. $\frac{7}{2}$ |
| C. 7 | D. 49            |

61. In a box, there are 8 red, 7 blue and 6 green balls. One ball is picked up randomly. What is the probability that it is neither red nor green?

- |                   |                   |
|-------------------|-------------------|
| A. $\frac{1}{3}$  | B. $\frac{3}{4}$  |
| C. $\frac{7}{19}$ | D. $\frac{8}{21}$ |

62. Three unbiased coins are tossed. What is the probability of getting at most two heads?

- |                  |                  |
|------------------|------------------|
| A. $\frac{3}{4}$ | B. $\frac{1}{4}$ |
| C. $\frac{3}{8}$ | D. $\frac{7}{8}$ |

63. From a pack of 52 cards, two cards are drawn together at random. What is the probability of both the cards being kings?

- |                     |                    |
|---------------------|--------------------|
| A. $\frac{1}{15}$   | B. $\frac{25}{57}$ |
| C. $\frac{35}{256}$ | D. $\frac{1}{221}$ |

64. Two cards are drawn together from a pack of 52 cards. The probability that one is a spade and one is a heart, is:

A.  $\frac{3}{20}$

B.  $\frac{29}{34}$

C.  $\frac{47}{100}$

D.  $\frac{13}{102}$

65. A bag contains 6 black and 8 white balls. One ball is drawn at random. What is the probability that the ball drawn is white?

A.  $\frac{3}{4}$

B.  $\frac{4}{7}$

C.  $\frac{1}{8}$

D.  $\frac{3}{7}$

66. Two numbers are respectively 20% and 50% more than a third number. The ratio of the two numbers is:

A. 2 : 5

B. 3 : 5

C. 4 : 5

D. 6 : 7

67. In a mixture 60 litres, the ratio of milk and water 2 : 1. If the this ratio is to be 1 : 2, then the quantity of water to be further added is:

A. 20 litres

B. 30 litres

C. 40 litres

D. 60 litres

68. Salaries of Ravi and Sumit are in the ratio 2 : 3. If the salary of each is increased by Rs. 4000, the new ratio becomes 40 : 57. What is Sumit's salary?

A. Rs. 17,000

B. Rs. 20,000

C. Rs. 25,500

D. Rs. 38,000





75. A man covered a certain distance at some speed. Had he moved 3 kmph faster, he would have taken 40 minutes less. If he had moved 2 kmph slower, he would have taken 40 minutes more. The distance (in km) is:

- A. 35  
B.  $36\frac{2}{3}$   
C.  $37\frac{1}{2}$   
D. 40

76. A train passes a station platform in 36 seconds and a man standing on the platform in 20 seconds. If the speed of the train is 54 km/hr, what is the length of the platform?

- A. 120 m  
B. 240 m  
C. 300 m  
D. None of these

77. A train 800 metres long is running at a speed of 78 km/hr. If it crosses a tunnel in 1 minute, then the length of the tunnel (in meters) is:

- A. 130  
B. 360  
C. 500  
D. 540

78. A train moves past a telegraph post and a bridge 264 m long in 8 seconds and 20 seconds respectively. What is the speed of the train?

- A. 69.5 km/hr  
B. 70 km/hr  
C. 79 km/hr  
D. 79.2 km/hr

79. Two, trains, one from Howrah to Patna and the other from Patna to Howrah, start simultaneously. After they meet, the trains reach their destinations after 9 hours and 16 hours respectively. The ratio of their speeds is:

- A. 2 : 3  
B. 4 : 3  
C. 6 : 7  
D. 9 : 16

80. Two trains are running in opposite directions with the same speed. If the length of each train is 120 metres and they cross each other in 12 seconds, then the speed of each train (in km/hr) is:

A. 10

B. 18

C. 36

D. 72

**--- END OF PART B ---**

**PART C – GENERAL AWARENESS:  
GENERAL KNOWLEDGE, CURRENT AFFAIRS, BUSINESS SCENARIO  
FOR MBA – MASTER OF BUSINESS ADMINISTRATION  
(81-120 Questions)**

81. The World Bank in the month of March 2013 barred which company from doing any business with it or the projects funded by it for a period of six months?
- a) Punj Lloyd Group
  - b) Lanco Infratech Limited
  - c) Larsen & Toubro
  - d) IVRCL Infrastructures & Projects Ltd
82. The Foreign Investment Promotion Board (FIPB) on 6 March 2013 cleared the investment proposal of which Malaysian budget carrier to launch the new airline along with Tata Group and Arun Bhatia's Telestra Tradeplace?
- a) Cebu Pacific
  - b) AirAsia
  - c) JetStar
  - d) Tiger Airways
83. Which confectionary giant was slapped with a notice demanding 250 crore Rupees by the Directorate General of Central Excise Intelligence on the grounds of excise duty evasion?
- a) Cadbury India Ltd
  - b) Wrigley India
  - c) Lotte India
  - d) Perk India Ltd
84. Which telecom company in the month of March 2013 launched high quality voice service for its subscribers in Kenya, Rwanda, Malawi and Nigeria in the African sub-continent?
- a) Vodafone
  - b) Reliance
  - c) Idea Cellular
  - d) Bharti Airtel

85. Microsoft launched the new version of which software for the businesses running in India? This software will facilitate sharing the data seamlessly across the computers and mobiles with the help of cloud computing technology.
- a) MS Office 2009
  - b) MS Office 365
  - c) MS Office 2013
  - d) MS Office 2010
86. Which social networking site made its debut in the NYSE stock exchange on 7<sup>th</sup> Nov 2013?
- a) Face Book
  - b) You Tube
  - c) Twitter
  - d) GooglePlus
87. Name the person who headed the committee constituted by the Union Government of India to give clear definitions to Foreign Direct Investment (FDI) and Foreign Institutional Investment (FII) with an aim of removing the ambiguity from both types of foreign investments.
- a) Dr. K.C. Chakrabarty
  - b) Arvind Mayaram
  - c) Dr. Urjit R. Patel
  - d) Y.H. Malegam
88. What is the amount allotted to Gujarat from the Planning Commission of India under its annual plan 2013-14?
- a) 63000 crore rupees
  - b) 54000 crore rupees
  - c) 59000 crore rupees
  - d) 45000 crore rupees

89. Name the latest case in which Supreme Court of India practiced the Scope of Article 21 (Right to Life and Personal Liberty)?
- a) Videocon case against three Ugandan citizens
  - b) Maneka Gandhi vs. Union of India Case
  - c) Gopalanachari vs. Administrator, State of Kerala
  - d) Francis Coralie Mullin vs. Union Territory of Delhi
90. Name the person who has been appointed the head of the committee to Examine Indecent Representation of Women in Media Constituted?
- a) Bimal Jalan
  - b) K Ratnaprabha
  - c) JS Verma
  - d) Acharya Kripalani
91. Government of India on 19 June 2013 announced a disaster relief fund of \_\_\_\_\_ crore rupees to Uttarakhand.
- a) 1100
  - b) 1000
  - c) 700
  - d) 1500
92. . Indian Air Force (IAF) received its first of the ten Boeing C-17 Globemaster III Aircraft from United States on 18 June 2013. The first C-17 Globemaster landed at \_\_\_\_\_ Airbase in India?
- a) Hindan Air Force Station Airbase
  - b) Farkhor Air Force Station Airbase
  - c) Palam Air Force Station Airbase
  - d) Ambala Air Force Station Airbase
93. Name the state that made it mandatory to have an Aadhaar Card to withdraw salary from August for teaching and non-teaching staffs?
- a) Gujarat
  - b) Uttar Pradesh
  - c) Himachal Pradesh
  - d) Maharashtra

94. Which among the following scheme launched by Government of India is a "Conditional Cash Transfer" scheme for Girl Child?

[A]Swadhar

[B]Svayamsidhha

[C]Dhanlakshmi

[D]Sabla

95. "World's Local Bank" is the punch line of which bank

a) HSBC Bank

b) YES Bank

c) ICICI Bank

d) HDFC Bank

96. This company is "applying thought" which company?

a) TCS

b) Wipro

c) Reliance

d) HCL

97. What is the headquarters of the Tata group called?

(a) Tata House

(b) Jasmshedji House

(c) Bombay House

(d) None

98. One of the following is not an Insurance Company

(a) ICICI Prudential

(b) HDFC Natwest

(c) OM Kotak Mahindra

(d) Birla Sun Life

99. Which country is the company Nestle head quartered?

- (a) Sweden
- (b) Switzerland
- (c) The Netherlands
- (d) Luxemburg

100. “Be the first to know” is the baseline of which company?

- (a) BBC
- (b) STAR News
- (c) CNBC
- (d) CNN

101. Mr. Shiv Nadar is the Chairman of which of the following groups of companies?

- (a) Wipro
- (b) HCL
- (c) Aptech
- (d) None of these

102. The management strategy with the acronym CRM can be expanded as:

- (a) Concrete Relationship Management
- (b) Customer Relationship Management
- (c) Correct Relationship Management
- (d) Constructive Relationship Management

103. When there is many buyer and one sellers in a market – what is this situation called?

- (a) Monopoly
- (b) Monopsony
- (c) Monotony
- (d) Oligopoly

104. Can u name the company who has launched the cool ‘Appy Fiz’ drinks in the market?

- a). Pepsi
- b) Coca-cola India
- c) Dabur Real
- d) Parle



105. Which Indian company is the first to get listed on the Singapore Stock Exchange?
- a) Bharti Enterprises
  - b) Infosys
  - c) TCS
  - d) Meghamani Organics Ltd.
106. With whom would you associate Renuka Ramnath?
- A) ICICI Bank
  - B) HSBC
  - C) ICICI Venture
  - D) ICICI Prudential
107. In the very first ad of PEPSI done by Shahrukh Khan which was the model present with him and now she has evolved into an actress?
- A) Mahima Chaudhary
  - B) Juhi Chawla
  - C) Sandali Sinha
  - D) Karishma Kapoor
108. Two-mega confectionary brands MahaLacto & Eclairs; are owned by which company?
- A) Parry's
  - B) Lotte
  - C) Cadbury
  - D) Nutrine
109. Which country launched the world's first 4G mobile communication system?
- a) Japan
  - b) Indonesia
  - c) India
  - d) China
110. FIAT, the Italian manufacturer, stands for?
- A) Faccricca Italiana Automobile Toronto
  - B) Fabbrica Italiana Automobile Taranta
  - C) Fabrica Italia Automobile Tathiya
  - D) Fabbrica Italiana Automobile Torino

111. Which is the first company to produce cell phones with fragrance

- a) Casio
- b) Siemens
- c) Alcatel
- d) Motorola

112. This cellphone company has scripted a major global sports sponsorship deal with the women's tennis association tour, Name the company?

- a) Sony ericsson
- b) LG
- c) Philips
- d) Siemens

113. Name the bank which first introduced ATMs in India

- a) HSBC
- b) IDBI
- c) ICICI
- d) Citi Bank

114. KYC – Refers to due diligence activities that financial institutions and other regulated companies must perform to ascertain relevant information. What does 'KYC' stand for?

- a) Know Your Cost
- b) Know Your Currency
- c) Know your Customer
- d) Know your Capital

115. ITC Limited is an Indian public conglomerate company head quartered in Kolkata. What does 'ITC' Stand for?

- (a) Indian Technical Corporation
- (b) Imperial Tobacco Company of India
- (c) Indian Tobacco Company
- (d) Industrial Technical Corporation

116. AMUL – A Brand which spurred ‘White revolution’ is an Indian dairy cooperative, based in Gujarat. What does ‘AMUL’ stand for?

- (a) Amrit Milk Union Limited
- (b) Anand Milk Union Limited
- (c) Amulya Milk Urban Limited
- (d) Anand Milk Urban Limited

117. The P&G – which is multinational consumer goods company headquartered in Cincinnati, Ohio, USA stand for

- (a) Proctor & Gambell
- (b) Proactive & Gentle
- (c) Proctor & Gamble
- (d) Proactive & Gimbel

118. ‘Drivers Wanted’ – is the tagline for which of the following Automobile companies?

- (a) Mercedes Benz
- (b) BMW
- (c) FIAT
- (d) Volkswagen

119. Which of the following news broadcasting company uses the tag line “THE MOST TRUSTED NAME IN NEWS” ?

- (a) CNBC
- (b) CNET
- (c) CNN
- (d) BBC

120. Identify this French multinational vehicle manufacturer



- (a) Renault
- (b) Skoda
- (c) Logan
- (d) Mahendra

--- END OF PART C – MBA ---

**PART C – GENERAL AWARENESS:  
CURRENT TRENDS IN COMPUTER APPLICATIONS  
(FOR MCA – MASTER OF COMPUTER APPLICATIONS)  
(81-120 QUESTIONS)**

81. Magnetic Tape is a \_\_\_\_\_ storage device.
- a) Sequential Access                      b) Random Access  
c) Direct Access                          d) None of these
82. DNS refers to
- a) Data Number Sequence    b) Domain Name System  
c) Disk Numbering System    d) None of these
83. Which number system do we use in our day to day activities?
- a) Octal                                      b) Analog  
c) Binary                                     d) Decimal
84. Eight consecutive bits are called a \_\_\_\_\_
- a) Bus                                         b) Byte  
c) Logic gate                                d) Binary Digit
85. Large computer system typically uses
- a) Line Printers                            b) Inkjet Printers  
c) Dot Matrix Printers                    d) Daily Wheel Printers
86. Which kind of devices allows the user to add computer system?
- a) System Boards                         b) Storage Devices  
c) i/p Devices                                d) Expansion slots
87. When an i/p electrical signal A=10100 is applied to a NOT Gate, its output signal is?
- a) 01011                                      b) 10001  
c) 10101                                      d) 00101
88. The arranging of data in a logical sequence is called as
- a) Sorting                                     b) classifying  
c) Reproducing                              d) Summarizing
89. Find out the odd one out
- a) LINUX                                        b) SQL  
c) UNIX                                         d) OS/2





109. Buffer is a
- a) Permanent memory
  - b) Temporary memory
  - c) Screen Memory
  - d) Parameter
110. WAN stands for
- a) Wide Area Network
  - b) Wide Access Network
  - c) World Area Network
  - d) Wide Artificial Network
111. Data Transfer rate in modems is measured in
- a) bits/minute
  - b) bits/second
  - c) bytes/second
  - d) none of these
112. An algorithm is best described as
- a) A computer language
  - b) A step by step procedure for solving a problem
  - c) A branch of mathematics
  - d) All of these
113. \_\_\_\_\_ is need to build dynamic web documents
- a) DHTML
  - b) CSS
  - c) JAVA SCRIPT
  - d) All of the above
114. The number of layers in OSI reference model is
- a) 4
  - b) 5
  - c) 6
  - d) 7
115. The browser is a \_\_\_\_\_
- a) Software
  - b) a website name
  - c) a window name
  - d) None of the above
116. GIF stands for \_\_\_\_\_
- a) Graphics Interface format
  - b) Graphics Interchange format
  - c) Graphics Interface form
  - d) none of the above
117. Verification of a login name and password is known as
- a) Validation
  - b) Authorization
  - c) Authentication
  - d) logging in
118. Software, such as viruses, worms and Trojan horse, that has a malicious intent is known as:
- a) Spyware
  - b) adware

c) Spam

d) Malware

119. Which of the following is not a type of broadband internet connections?

a) Cable

b) DSL

c) Dial -Up

d) satellite

120. URL stands for

a) Universal Research List

b) Uniform Resource Locator

c) Universal Research List

d) Uniform Research Locator

**--- END OF PART C – MCA ---**



**PART D**  
**LOGICAL & ANALYTICAL REASONING**  
**(QUESTIONS 121-180)**

121. Arrange the words given below in a meaningful sequence.

1. Key    2. Door    3. Lock

4. Room    5. Switch on

A.    5, 1, 2, 4, 3

B.    4, 2, 1, 5, 3

C.    1, 3, 2, 4, 5

D.    1, 2, 3, 5, 4

122. Arrange the words given below in a meaningful sequence.

1. Word    2. Paragraph    3. Sentence

4. Letters    5. Phrase

A.    4, 1, 5, 2, 3

B.    4, 1, 3, 5, 2

C.    4, 2, 5, 1, 3

D.    4, 1, 5, 3, 2

123. Arrange the words given below in a meaningful sequence.

1. Police    2. Punishment    3. Crime

4. Judge    5. Judgement

A.    3, 1, 2, 4, 5

B.    1, 2, 4, 3, 5

C.    5, 4, 3, 2, 1

D.    3, 1, 4, 5, 2

124. Arrange the words given below in a meaningful sequence.

1. Family    2. Community    3. Member

4. Locality    5. Country

A.    3, 1, 2, 4, 5

B.    3, 1, 2, 5, 4

C.    3, 1, 4, 2, 5

D.    3, 1, 4, 5, 2

125. Arrange the words given below in a meaningful sequence.

1. Poverty          2. Population   3. Death

4. Unemployment   5. Disease

A.   2, 3, 4, 5, 1

B.   3, 4, 2, 5, 1

C.   2, 4, 1, 5, 3

D.   1, 2, 3, 4, 5

126. Arrange the words given below in a meaningful sequence.

1. Leaf   2. Fruit   3. Stem

4. Root   5. Flower

A.   3, 4, 5, 1, 2

B.   4, 3, 1, 5, 2

C.   4, 1, 3, 5, 2

D.   4, 3, 1, 2, 5

127. Arrange the words given below in a meaningful sequence.

1. Nation   2. Village   3. City

4. District   5. State

A.   2, 3, 4, 5, 1

B.   2, 3, 4, 1, 5

C.   1, 3, 5, 4, 2

D.   1, 2, 3, 4, 5

128. Arrange the words given below in a meaningful sequence.

1. Caste   2. Family   3. Newly married Couple

4. Clan   5. Species

A.   2, 3, 1, 4, 5

B.   3, 4, 5, 1, 2

C.   3, 2, 1, 4, 5

D.   4, 5, 3, 2, 1

129. Arrange the words given below in a meaningful sequence.

1. Cut          2. Put on   3. Mark

4. Measure   5. Tailor

A.   3, 1, 5, 4, 2

B.   2, 4, 3, 1, 5

C. 1, 3, 2, 4, 5

D. 4, 3, 1, 5, 2

130. Arrange the words given below in a meaningful sequence.

1. House 2. Street 3. Room

4. Town 5. District

A. 3, 2, 1, 4, 5

B. 3, 1, 4, 2, 5

C. 3, 1, 2, 4, 5

D. 3, 1, 2, 5, 4

131. Look at this series: 53, 53, 40, 40, 27, 27, ... What number should come next?

A. 12

B. 14

C. 27

D. 53

132. Look at this series: 544, 509, 474, 439, ... What number should come next?

A. 404

B. 414

C. 420

D. 445

133. Look at this series: 80, 10, 70, 15, 60, ... What number should come next?

A. 20

B. 25

C. 30

D. 50

134. Look at this series: 8, 6, 9, 23, 87, ... What number should come next?

A. 128

B. 226

C. 324

D. 429

135. Look at this series: 36, 34, 30, 28, 24, ... What number should come next?

A. 20

B. 22

C. 23

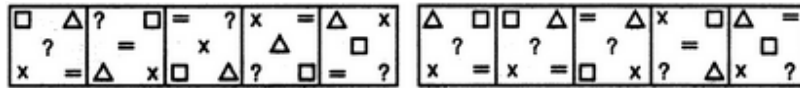
D. 26

Series completion

136. Select a figure from amongst the Answer Figures which will continue the same series as established by 1

Problem Figures:

Answer Figures:



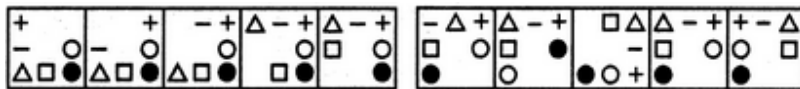
(A) (B) (C) (D) (E) (1) (2) (3) (4) (5)

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

137. Select a figure from amongst the Answer Figures which will continue the same series as established by 1

Problem Figures:

Answer Figures:



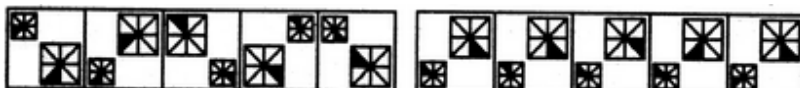
(A) (B) (C) (D) (E) (1) (2) (3) (4) (5)

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

138. Select a figure from amongst the Answer Figures which will continue the same series as established by the 1

Problem Figures:

Answer Figures:



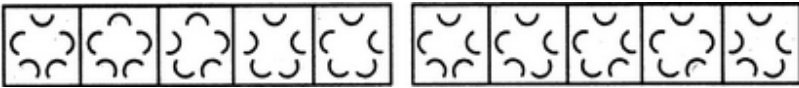
(A) (B) (C) (D) (E) (1) (2) (3) (4) (5)

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

139. Select a figure from amongst the Answer Figures which will continue the same series as established by the 1

Problem Figures:

Answer Figures:

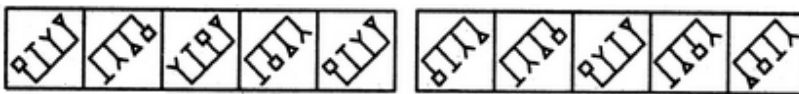


(A) (B) (C) (D) (E) (1) (2) (3) (4) (5)

- A. 1
- C. 3

- B. 2
- D. 4

140. Select a figure from amongst the Answer Figures which will continue the same series as established by the Problem Figures:



(A) (B) (C) (D) (E) (1) (2) (3) (4) (5)

- A. 1
- C. 3

- B. 2
- D. 4

141. Pointing to a photograph of a boy Suresh said, "He is the son of the only son of my mother." How is Suresh related to that boy?

- A. Brother
- C. Cousin

- B. Uncle
- D. Father

142. If A is the brother of B; B is the sister of C; and C is the father of D, how D is related to A?

- A. Brother
- C. Nephew

- B. Sister
- D. Cannot be determined

143. Introducing a boy, a girl said, "He is the son of the daughter of the father of my uncle." How is the boy related to the girl?

- A. Brother
- C. Uncle

- B. Nephew
- D. Son-in-law

144. Pointing to a photograph Lata says, "He is the son of the only son of my grandfather." How is the man in the photograph related to Lata?

- A. Brother
- B. Uncle
- C. Cousin
- D. Data is inadequate

145. If  $A + B$  means A is the brother of B;  $A \times B$  means A is the son of B; and  $A \% B$  means B is the daughter of A then which of the following means M is the maternal uncle of N?

- A.  $M + O \times N$
- B.  $M \% O \times N + P$
- C.  $M + O \% N$
- D. None of these

146. 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. Son
- B. Brother
- C. Cousin
- D. Brother-in-law

147. Pointing to a photograph Anjali said, "He is the son of the only son of my grandfather." How is the man in the photograph related to Anjali?

- A. Brother
- B. Uncle
- C. Son
- D. Data is inadequate

148. P is the mother of K; K is the sister of D; D is the father of J. How is P related to J?

- A. Mother
- B. Grandmother
- C. Aunt
- D. Data inadequate

149. Pointing to Gopi, Nalni says, "I am the daughter of the only son of his grandfather." How Nalni is related to Gopi?

- A. Niece
- B. Daughter
- C. Sister
- D. Cannot be determined

150. A's son B is married with C whose sister D is married to E the brother of B. How D is related to A?

- A. Sister  
B. Daughter's-in-law  
C. Sister-in-law  
D. Cousin

(151 – 155). Directions - In each question below is given a statement followed by two conclusions numbered I and II. You have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them logically follows beyond a reasonable doubt from the information given in the statement.

Give answer:

- (A) If only conclusion I follows
- (B) If only conclusion II follows
- (C) If either I or II follows
- (D) If neither I nor II follows and

151. Statements: In a one day cricket match, the total runs made by a team were 200. Out of these 160 runs were made by spinners.

Conclusions:

- I. 80% of the team consists of spinners.  
II. The opening batsmen were spinners.
- A. Only conclusion I follows  
B. Only conclusion II follows  
C. Either I or II follows  
D. Neither I nor II follows

152. Statements: Population increase coupled with depleting resources is going to be the scenario of many developing countries in days to come.

Conclusions:

- I. The population of developing countries will not continue to increase in future.  
II. It will be very difficult for the governments of developing countries to provide its people decent quality of life.

- A. Only conclusion I follows
- B. Only conclusion II follows
- C. Either I or II follows
- D. Neither I nor II follows

153. Statements: Prime age school-going children in urban India have now become avid as well as more regular viewers of television, even in households without a TV. As a result there has been an alarming decline in the extent of readership of newspapers.

Conclusions:

- I. Method of increasing the readership of newspapers should be devised.
- II. A team of experts should be sent to other countries to study the impact of TV. on the readership of newspapers.

- A. Only conclusion I follows
- B. Only conclusion II follows
- C. Either I or II follows
- D. Neither I nor II follows

154. Statements: Jade plant has thick leaves and it requires little water.

Conclusions:

- I. All plants with thick leaves require little water.
- II. Jade plants may be grown in places where water is not in abundance.

- A. Only conclusion I follows
- B. Only conclusion II follows
- C. Either I or II follows
- D. Neither I nor II follows



155. Statements: All those political prisoners were released on bail who had gone to jail for reasons other than political dharnas. Bail was not granted to persons involved in murders.

Conclusions:

- I. No political - prisoner had committed murder.
  - II. Some politicians were not arrested.
- A. Only conclusion I follows
  - B. Only conclusion II follows
  - C. Either I or II follows
  - D. Neither I nor II follows

(156-160) A good way to figure out the relationship in a given question is to make up a sentence that describes the relationship between the first two words. Then, try to use the same sentence to find out which of the answer choices completes the same relationship with the third word.

156. Odometer is to mileage as compass is to

- A. speed
- B. hiking
- C. needle
- D. direction

157. Yard is to inch as quart is to

- A. gallon
- B. ounce
- C. milk
- D. liquid

158. Artist is to painting as senator is to

- A. attorney
- B. law
- C. politician
- D. constituents

159. Guide is to direct as reduce is to

- A. decrease
- B. maintain
- C. increase
- D. preserve



- C. Both the statements I and II are independent causes
- D. Both the statements I and II are effects of independent causes

163. Statements:

- I. There is sharp decline in the production of oil seeds this year.
- II. The Government has decided to increase the import quantum of edible oil.
- A. Statement I is the cause and statement II is its effect
- B. Statement II is the cause and statement I is its effect
- C. Both the statements I and II are independent causes
- D. Both the statements I and II are effects of independent causes

164. Statements:

- I. It is the aim of the city's civic authority to get the air pollution reduced by 20% in the next two months.
- II. The number of asthma cases in the city is constantly increasing.
- A. Statement I is the cause and statement II is its effect
- B. Statement II is the cause and statement I is its effect
- C. Both the statements I and II are independent causes
- D. Both the statements I and II are effects of independent causes

165. Statements:

- I. The farmers have decided against selling their kharif crops to the Government agencies.
- II. The Government has reduced the procurement price of kharif crops starting from last month to the next six months.
- A. Statement I is the cause and statement II is its effect
- B. Statement II is the cause and statement I is its effect
- C. Both the statements I and II are independent causes

D. Both the statements I and II are effects of independent causes

166-170 – Direction - Three of the words will be in the same classification, the remaining one will not be. Your answer will be the one word that does NOT belong in the same classification as the others.

166. Which word does NOT belong with the others?

- A. tulip
- B. rose
- C. bud
- D. daisy

167. Which word does NOT belong with the others?

- A. guitar
- B. flute
- C. violin
- D. cello

168. Which word does NOT belong with the others?

- A. heading
- B. body
- C. letter
- D. closing

169. Which word does NOT belong with the others?

- A. unimportant
- B. trivial
- C. insignificant
- D. familiar

170. Which word does NOT belong with the others?

- A. street
- B. freeway
- C. interstate
- D. expressway

171-175 – Directions

In these series, you will be looking at both the letter pattern and the number pattern. Fill the blank in the middle of the series or end of the series.

171. FAG, GAF, HAI, IAH, \_\_\_\_\_

- |        |        |
|--------|--------|
| A. JAK | B. HAL |
| C. HAK | D. JAI |

172. SCD, TEF, UGH, \_\_\_\_\_, WKL

- |        |        |
|--------|--------|
| A. CMN | B. UJI |
| C. VIJ | D. IJT |

173. B<sub>2</sub>CD, \_\_\_\_\_, BCD<sub>4</sub>, B<sub>5</sub>CD, BC<sub>6</sub>D

- |                                    |                      |
|------------------------------------|----------------------|
| A. B <sub>2</sub> C <sub>2</sub> D | B. BC <sub>3</sub> D |
| C. B <sub>2</sub> C <sub>3</sub> D | D. BCD <sub>7</sub>  |

174. QPO, NML, KJI, \_\_\_\_\_, EDC

- |        |        |
|--------|--------|
| A. HGF | B. CAB |
| C. JKL | D. GHI |

175. P<sub>5</sub>QR, P<sub>4</sub>QS, P<sub>3</sub>QT, \_\_\_\_\_, P<sub>1</sub>QV

- |                      |                      |
|----------------------|----------------------|
| A. PQW               | B. PQV <sub>2</sub>  |
| C. P <sub>2</sub> QU | D. PQ <sub>3</sub> U |

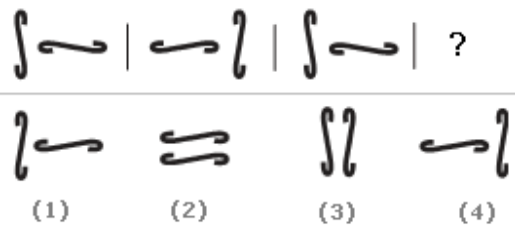
176-180 Look carefully at the sequence of symbols to find the pattern. Select correct pattern.

176.  $\triangle \square \triangle \mid \square \circ \square \mid \circ \diamond \circ \mid \diamond \square ?$

- 
- |            |           |         |             |
|------------|-----------|---------|-------------|
| $\diamond$ | $\square$ | $\circ$ | $\triangle$ |
| (1)        | (2)       | (3)     | (4)         |

- |      |      |
|------|------|
| A. 1 | B. 2 |
| C. 3 | D. 4 |

177.



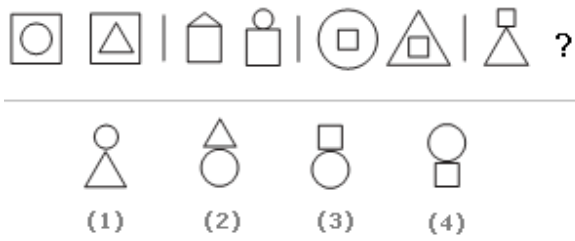
A. 1

B. 2

C. 3

D. 4

178.



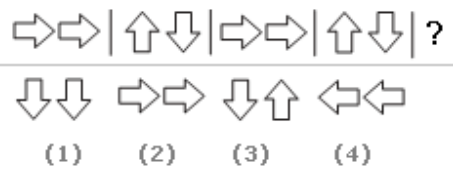
A. 1

B. 2

C. 3

D. 4

179.



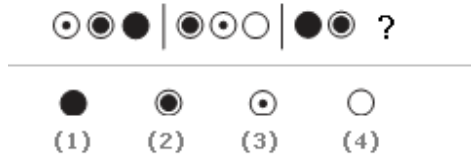
A. 1

B. 2

C. 3

D. 4

180.



A. 1

B. 2

C. 3

D. 4

--- END OF PART D ---

**ANSWER KEY**

<b>ENGLISH</b>	<b>QUANTITATIVE</b>	<b>BUSINESS SCENARIO</b>	<b>COMPUTER KNOWLEDGE</b>	<b>REASONING</b>
1-B	41-A	81-C	81-A	121-C
2-C	42-D	82-B	82-B	122-D
3-D	43-D	83-A	83-C	123-D
4-B	44-C	84-D	84-B	124-A
5-B	45-B	85-B	85-A	125-C
6-B	46-D	86-C	86-D	126-B
7-D	47-D	87-B	87-A	127-A
8-C	48-B	88-C	88-A	128-C
9-B	49-C	89-A	89-B	129-D
10-B	50-C	90-B	90-B	130-C
11-A	51-D	91-B	91-D	131-B
12-C	52-C	92-A	92-A	132-A
13-C	53-D	93-D	93-D	133-A
14-C	54-C	94-C	94-D	134-D
15-B	55-C	95-A	95-C	135-B
16-A	56-B	96-B	96-B	136-B
17-B	57-B	97-C	97-C	137-D
18-D	58-D	98-B	98-C	138-A
19-C	59-A	99-B	99-A	139-A
20-B	60-C	100-D	100-B	140-B
21-B	61-A	101-B	101-C	141-D
22-A	62-D	102-B	102-A	142-D
23-D	63-C	103-A	103-A	143-A
24-B	64-D	104-D	104-C	144-A
25-B	65-B	105-D	105-A	145-D
26-D	66-C	106-C	106-A	146-B
27-D	67-D	107-C	107-D	147-A
28-D	68-D	108-D	108-B	148-B
29-B	69-D	109-D	109-B	149-C
30-C	70-C	110-D	110-A	150-B
31-C	71-D	111-B	111-B	151-D
32-C	72-B	112-A	112-B	152-B
33-C	73-B	113-A	113-D	153-D
34-A	74-C	114-C	114-D	154-B
35-B	75-D	115-C	115-A	155-A
36-D	76-B	116-B	116-B	156-D
37-D	77-C	117-C	117-C	157-B
38-B	78-D	118-D	118-D	158-B
39-E	79-B	119-C	119-C	159-A
40-D	80-C	120-A	120-B	160-C
				161-D
				162-C
				163-A



				164-B 165-B 166-C 167-B 168-C 169-D 170-A 171-A 172-C 173-B 174-A 175-C 176-A 177-D 178-C 179-B 180-C
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