

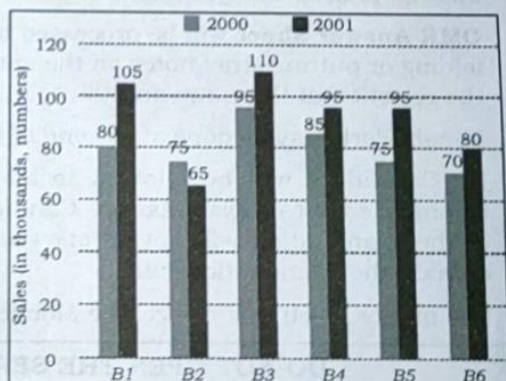
Answer the following Multiple Choice Questions in the OMR Answer Sheet provided for this purpose.

## (PART-I : CORE SUBJECT)

1. Who is considered as the father of Scientific Management?
  - [A] F. W. Taylor
  - [B] Henry Fayol
  - [C] C.K. Prahalad
  - [D] Philip Kotlar
2. Two trains start from P and Q respectively and travel towards each other at a speed of 50 km/hr and 40 km/hr respectively. By the time they meet the first train has travelled 100 km more than the second. The distance between P and Q is
  - [A] 500 km
  - [B] 630 km
  - [C] 600 km
  - [D] 900 km
3. Who wrote the book, *India : From Midnight to the Millennium*?
  - [A] Amartya Sen
  - [B] Shashi Tharoor
  - [C] Abhijit Banerjee
  - [D] None of them
4. The 51st Dadasaheb Phalke Award is conferred on which Indian personality?
  - [A] Amitabh Bachchan
  - [B] Rajinikanth
  - [C] Kamal Hassan
  - [D] Nawazuddin Siddique
5. A and B invest in a business in the ratio 3 : 2. If 5% of the total profit goes to charity and A's share is ₹ 855, the total profit is
  - [A] ₹ 1,425
  - [B] ₹ 1,500
  - [C] ₹ 1,537.50
  - [D] ₹ 1,576
6. Who among the following economists made significant contributions to Welfare Economics?
  - [A] Abhijit Banerjee
  - [B] Amartya Sen
  - [C] Manmohan Singh
  - [D] Amit Mitra

7. A sum of money triples itself in 8 years. Find the rate of interest.
  - [A] 24%
  - [B] 20%
  - [C] 25%
  - [D] 26%
8. As per a recent World Bank Report (June 2022), what is the GDP growth forecast for India in FY23?
  - [A] 7.2%
  - [B] 7.5%
  - [C] 8%
  - [D] 8.2%
9. Who wrote the book, *India Wins Freedom*?
  - [A] Jawaharlal Nehru
  - [B] M. K. Gandhi
  - [C] Abul Kalam Azad
  - [D] A. B. Vajpayee
10. If a radio is sold at ₹ 972, then profit is 8%. If it is sold at ₹ 872, then there is a loss of
  - [A] ₹ 28
  - [B] ₹ 25
  - [C] ₹ 20
  - [D] ₹ 15

**Direction for Questions 11-15 :** The bar graph given below shows the sales of books (in thousand numbers from six branches of a publishing company during two consecutive years 2000 and 2001). Sales of books (in thousand numbers) from six branches B1, B2, B3, B4, B5 and B6 of a publishing company in the years 2000 and 2001 are given in bar graph.









22. Which Indian businessperson was named as the 'EY Entrepreneur of the Year 2021'?

- [A] Falguni Nayar
- [B] Vijay Shekar Sharma
- [C] Bhavish Agarwal
- [D] Ritesh Agarwal

23. The Covid-19 vaccine Sputnik V which was approved by the Indian Experts panel, was launched by which country?

- [A] China
- [B] Russia
- [C] Germany
- [D] UAE

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24. When is the 'National Girl Child Day' celebrated in India?

- [A] January 23
- [B] January 24
- [C] January 26
- [D] January 30

25. Which is the venue of the 19th Asian Games scheduled to be held in 2022?

- [A] Tokyo, Japan
- [B] Colombo, Sri Lanka
- [C] Hangzhou, China
- [D] New Delhi, India

26. If  $3A = 5B$  and  $4B = 6C$ , then  $A : C$  is equal to

- [A] 5 : 2
- [B] 3 : 5
- [C] 2 : 5
- [D] 4 : 5

$$\begin{array}{c} A & B & C \\ 3 & 5 & 6 \\ A & B & C \end{array}$$

27. A shopkeeper purchases an article for ₹ 3,500 and pays transport charge of ₹ 100. He incurred a loss of 12% in selling this. Find the selling price of the article.

- [A] ₹ 3,168
- [B] ₹ 3,068
- [C] ₹ 3,268
- [D] ₹ 3,186

28. A boy takes 20 minutes to reach the school at an average speed of 12 km/hour. If he wants to reach the school in 15 minutes, his average speed (in km/hour) will be

- [A] 16
- [B] 17
- [C] 18
- [D] 19

29. The difference between the simple and compound interests on a certain sum for 3 years at 10% per annum is ₹ 63.86. Then the sum is

- [A] ₹ 2,600
- [B] ₹ 2,006
- [C] ₹ 2,060
- [D] ₹ 2,080

$$\begin{array}{l} \frac{x \times 10 \times 3}{100} = 63.86 \\ 30x = 6386 \\ x = \frac{6386}{30} = 212.86 \end{array}$$

30. Three numbers are in the ratio of 3 : 4 : 5 and their LCM is 2400. Their HCF is

- [A] 40
- [B] 80
- [C] 120
- [D] 200

$$\begin{array}{r} 400 \quad 1200 \\ 300 \quad 400 \quad 500 \end{array}$$

**Direction for Questions 31–35 :** In the following questions four alternatives are given for the idiom/phrase italicised and underlined in the sentences. Choose the alternative which best expresses the meaning of idiom/phrase.

31. Do not trust a man who blows his own trumpet.

- [A] Flatters
- [B] Praises others
- [C] Admonishes others
- [D] Praises himself

32. Dowry is a burning question of the day.

- [A] A widely debated issue
- [B] A dying issue
- [C] A relevant problem
- [D] An irrelevant issue

33. How long will the people put up with the increasing economic hardships?

- [A] Welcome
- [B] Take easily
- [C] Remain satisfied with
- [D] Tolerate

34. The teacher warned the student once for all that no mischief shall be tolerated in the class.

- [A] Authoritatively
- [B] Finally
- [C] Angrily
- [D] Coldly

35. I am sure they will fight tooth and nail for their rights.

- [A] With all their might
- [B] Without any other weapon
- [C] Resorting to violence
- [D] Very cowardly

36. The average monthly income of P and Q is ₹ 5,050. The average monthly income of Q and R is ₹ 6,250 and the average monthly income of P and R is ₹ 5,200. The monthly income of P is

- [A] ₹ 3,500
- [B] ₹ 4,000
- [C] ₹ 4,050
- [D] ₹ 5,000

**Direction for Questions 37-39 :** Complete the following relation.

37. Odometer is to mileage as compass is to

- [A] speed
- [B] hiking
- [C] needle
- [D] direction

38. Optimist is to cheerful as pessimist is to

- [A] gloomy
- [B] mean
- [C] petty
- [D] helpful

39. Sponge is to porous as rubber is to

- [A] massive
- [B] solid
- [C] elastic
- [D] inflexible

**Direction for Questions 40 and 41 :** In following alphabet series, one term is missing as shown by \_\_\_\_\_. Choose the missing term from the options.

40. CMM, EOO, GQQ, \_\_\_\_\_, KUU

- [A] GRR
- [B] GSS
- [C] ISS
- [D] ITT

41. AD, EH, IL, \_\_\_\_\_, QT, UX

- [A] MP
- [B] MN
- [C] MO
- [D] MQ

42. Which Indian Advocate was recently appointed as Queen's Counsel (QC) for the courts of England and Wales?

- [A] Rahul Trivedi
- [B] Mukul Rohtagi
- [C] Harish Salve
- [D] Soli Sorabjee

43. Find the odd man out.

1, 4, 9, 16, 20, 36, 49

- [A] 1
- [B] 9
- [C] 20
- [D] 49

44. A started business with ₹ 4,500 and B joined afterwards with ₹ 3,000. If the profits at the end of one year were divided in the ratio 2:1, then B would have joined A for business after

- [A] 1 month
- [B] 2 months
- [C] 3 months
- [D] 4 months

45. FAME India Scheme, which was making news recently, is associated with which sector?

- [A] Textile
- [B] Electric Vehicle
- [C] Agriculture
- [D] Solar Energy



46. World Trade Organization came into existence in
- [A] 1992
- [B] 1993
- [C] 1994
- [D] 1995

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48. IRDA is associated with
- (A) Railway
  - (B) Insurance Sector
  - (C) Telecommunication
  - (D) Banking
49. Pointing to a man on the stage, Rita said "He is the brother of the daughter of the wife of my husband". How is the man on the stage related to Rita?
- (A) Son
  - (B) Husband
  - (C) Cousin
  - (D) Brother-in-law

50. A person bought an article on 40% discount and sold it at 50% more than the market price. What profit did he get?
- [A] 50%  
[B] 90%  
[C] 150%  
[D] 160%

**Direction for Questions 51–55 :** Each of these questions consists of a word in capital letters followed by four alternative words. From among the alternatives, choose the word most nearly similar in meaning to the word in capital letters in each case.

## 51. NASCENT

- [A] Initial  
[B] Unpleasant  
[C] Latest  
[D] Crude

## 52. FRAUDULENT

- [A] Candid  
[B] Direct  
[C] Forthright  
[D] Deceitful

### 53. DILIGENT

- [A] Active  
[B] Eager  
[C] Industrious  
[D] Honest

## 54. ANNIHILATE

- [A] Destroy  
[B] Entrain  
[C] Forward  
[D] Testify

## 55. FORTITUDE

- [A] Similarity  
[B] Courage  
[C] Protection  
[D] Safety

**Direction for Questions 56–60 :** Each of these questions consists of a word in capital letters followed by four alternative words. From among the alternatives, choose the word most nearly opposite in meaning to the word in capital letters in each case.

56. INDIFFERENT

- [A] Curious
- [B] Varied
- [C] Alike
- [D] Uniform

57. SACROSANCT

- [A] Irreligious
- [B] Unethical
- [C] Irreverent
- [D] Spiritual

58. OBSOLETE

- [A] Free
- [B] Ancient
- [C] Current
- [D] Cultured

59. RATIONAL

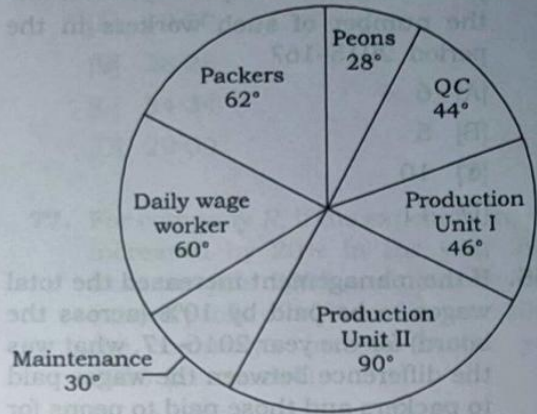
- [A] Sound
- [B] Insane
- [C] Judicious
- [D] Sensible

60. SKEPTICAL

- [A] Doubtful
- [B] Convinced
- [C] Questioning
- [D] Cynic

**Direction for Questions 61 – 65 :** Refer to the pie-chart and answer the given questions.

Wages paid for the year 2015-16  
(Total wage paid ₹ 10,80,000)



61. What is the difference between the wages paid to the QC staff and maintenance workers?

- [A] ₹ 42,000
- [B] ₹ 44,000
- [C] ₹ 48,000
- [D] ₹ 54,000

62. For which of the following was the wages paid exactly equal to Production Unit II?

- [A] Maintenance
- [B] Daily wage
- [C] Production Unit I
- [D] Sum of [A] and [B]

63. Which one of the following combinations of workers was paid ₹ 2,70,000?

- [A] Production Unit II
- [B] Maintenance and daily wage workers together
- [C] Packers and maintenance workers together
- [D] Both [A] and [B]

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64. The management decided to give an ex-gratia grant to daily wage workers. The grant was 20% of the total wages paid to daily wage workers. If a daily wage worker works for 48 days in a year and gets ₹ 900 per day, what was the number of such workers in the period 2015–16?

- [A] 6
- [B] 5
- [C] 10
- [D] 11

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65. If the management increased the total wages to be paid by 10% (across the board) for the year 2016–17, what was the difference between the wages paid to packers and those paid to peons for the year 2016–17? (Wage distribution remains same)

- [A] ₹ 1,14,400
- [B] ₹ 1,12,200
- [C] ₹ 1,22,800
- [D] ₹ 1,20,000

66. A boat can travel with a speed of 13 km/hr in still water. If the speed of the stream is 4 km/hr, find the time taken by the boat to go 68 km downstream.

- [A] 2 hours
- [B] 3 hours
- [C] 4 hours
- [D] 5 hours

67. Which of the following State Governments celebrates 'Kanyashree Divas' on 14th August thought the State with an aim to improve the status and well-being of girl child?

- [A] Gujarat
- [B] Maharashtra
- [C] Rajasthan
- [D] West Bengal

68. Panna Tiger Reserve is located in which State/UT?

- [A] Madhya Pradesh
- [B] Maharashtra
- [C] Gujarat
- [D] Rajasthan

69. A street vendor pushes his cart 2 km south, then he turns east and walks 2.5 km, then he turns north and walks 1 km, then he turns to his left and walks 2.5 km. Where is he with respect to his starting point?

- [A] 3 km South
- [B] 1 km North
- [C] 3 km North
- [D] 1 km South

70. In Indian Parliamentary System, the leader of the largest opposition party having not less than \_\_\_\_\_ seats of total strength of the House is recognized as the leader of the opposition in that House.

- [A] 1/10th
- [B] 1/9th
- [C] 1/8th
- [D] 1/7th

71. Which of the following organizations regulates the health sector in India?

- [A] ICMR
- [B] UGC
- [C] AICTE
- [D] None of the above

72. According to Dr. Ambedkar, which Article is the most important Article of Indian Constitution?

- [A] Article 21
- [B] Article 24
- [C] Article 32
- [D] Article 256

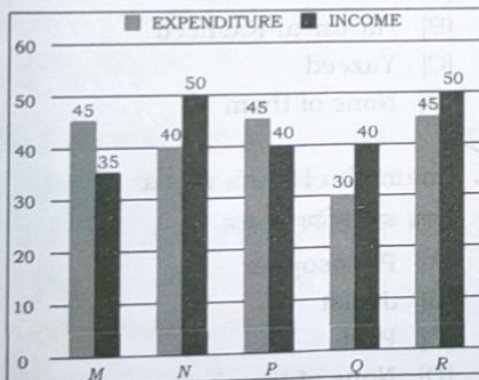


73. In the year, \_\_\_\_\_ Indian Government made free and compulsory education for age group of 6–14 years.
- [A] 2001  
[B] 2009  
[C] 2003  
[D] 2007

74. Five school friends are meeting up 15 years after graduating from school and are comparing their wealth with one another. It is discovered that
- A is wealthier than B  
C is wealthier than A  
C is wealthier than both D and E  
D is less wealthy than B  
D is not the poorest member in the group
- Who is the least wealthy member in the group?
- [A] B  
[B] E  
[C] D  
[D] None of them

75. Foreign trade includes
- [A] Import only  
[B] Export only  
[C] both Import and Export  
[D] None of the above

**Direction for Questions 76–80 :** Study the bar chart and answer the questions. Income and Expenditure (in crores ₹) in the year 2001 of five companies M, N, P, Q and R are shown in the bar chart



76. The income of company Q in the year 2001 was 10% more than the year 2000 and the company had earned a profit of 20% in the year 2000, then its expenditure in the year 2000 (in crores ₹) was
- [A] 30:30  
[B] 28:28  
[C] 34:34  
[D] 29:09
77. For company R, if the expenditure had increased by 20% in the year 2001 from the year 2000 and company had earned profit of 10% in the year 2000, the company's income in the year 2000 (in crores ₹).
- [A] 35:75  
[B] 37:25  
[C] 41:67  
[D] 38:5
78. The company earning the maximum percentage of profit in the year 2001 is
- [A] N  
[B] Q  
[C] P  
[D] M
79. In the year 2001, the approximate percentage of profit/loss of all the five companies taken together is equal to
- [A] 4% loss  
[B] 6.48% profit  
[C] 6.88% loss  
[D] 4.88% profit
80. The companies M and N together had a percentage of
- [A] 12% loss  
[B] 10% loss  
[C] No loss and no profit  
[D] 10% profit



( PART—II : General Knowledge, General English  
& Islamic History and Culture )

81. Sindh was conquered by Muhammad Bin Qasim during the period of মুহাম্মদ বিন কাসিম সিদ্ধু জয় করেছিলেন \_\_\_\_\_ সময়কালে।

- [A] Abbasids
- [B] Ummayyads
- [C] Idirisids
- [D] None of the above

82. Haji Shariatullah was belonged to হাজী শরীয়তুল্লাহ ছিলেন

- [A] Bengal
- [B] Afghan
- [C] Delhi
- [D] Sindhi

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83. Battle of Plassey was fought between পলাশীর যুদ্ধ হয় \_\_\_\_\_-এর মধ্যে।

- [A] Clive and Tipu Sultan
- [B] Clive and Siraj ud Daula
- [C] Clive and Babar
- [D] None of them

84. Who was the first slave king of Delhi Sultanate?

দিল্লী সালতানাতের প্রথম দাস রাজা কে ছিলেন?

- [A] Qutbuddin Aybak
- [B] Iltutmish
- [C] Raziyya Sultana
- [D] Alauddin Khalji

85. A building for Muslims prayer is also known as

মুসলমানদের নামাজের জন্য ভবনটি কি নামে পরিচিত?

- [A] Masjid
- [B] Church
- [C] Temple
- [D] Synagogue

86. What does Ghusl mean?

গোসল বলতে কি বোঝায়?

- [A] Cleaning the entire body and hair while taking bath or shower
- [B] Performing wudu
- [C] Swimming
- [D] None of the above

87. One obligation of a Muslim is to make at least one pilgrimage (Haji) to

একজন মুসলমানের কমপক্ষে একটি তীর্থযাত্রা (হজ) করতে যাওয়া \_\_\_\_\_ বাধ্যতামূলক

- [A] Medina
- [B] Mt. Arafat
- [C] Baghdad
- [D] Mecca

88. During Hajj, men wear two special clothes. What color is the cloth?

হজের সময় পুরুষেরা দুটি বিশেষ পোশাক পরিধান করে। কাপড়ের রং কি?

- [A] Black
- [B] White
- [C] Brown
- [D] Gray

89. Battle of Karbala occurred during the reign of

কারবালার যুদ্ধ সংঘটিত হয়েছিল \_\_\_\_\_-এর শাসন আমলে।

- [A] Amir Muawiyah
- [B] Harun al-Rasheed
- [C] Yazeed
- [D] None of them

90. Imam Abu Hanifa was a

ইমাম আবু হানিফা ছিলেন

- [A] Philosopher
- [B] Jurist
- [C] Poet
- [D] None of the above



91. To whom did Mahatma Gandhi give the title 'Deenbandhu'?

মহাত্মা গান্ধী কাকে 'দীনবন্ধু' নামে অভিহিত করেছিলেন?

- [A] Abdul Ghaffar Khan
- [B] Rajendra Prasad
- [C] Rabindranath Tagore
- [D] C. F. Andrews

92. Which of the following is a Rabi crop?

এদের মধ্যে কোনটি রবি শস্য?

- [A] Jowar
- [B] Tur
- [C] Bajra
- [D] Wheat

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93. A place where bees are kept is called

মৌমাছির চাষের/রাখার জায়গাকে কি বলা হয়?

- [A] Apiary
- [B] Hive
- [C] Sanctuary
- [D] Stable

94. Who among the following invented the World Wide Web (w.w.w)?

World Wide Web (w.w.w) কে আবিষ্কার করেছিলেন?

- [A] Bill Gates
- [B] Steve Wozniak
- [C] Tim Berners-Lee
- [D] Charles Babbage

95. Tides are primarily a result of the

জোয়ার-ভাটা কিসের ফলে হয়?

- [A] attraction of the Moon
- [B] Farrel's law
- [C] ocean currents
- [D] None of the above

96. Fill in the space with an infinitive :

It is easy \_\_\_\_\_ but hard to finish.

- [A] to end
- [B] to fall
- [C] to lose
- [D] to begin

97. Fill in the blank with the correct word :

A \_\_\_\_\_ jewel was in the locker.

- [A] browning
- [B] filling
- [C] shining
- [D] moving

98. 'Made up his mind' means

- [A] remembered
- [B] resolved
- [C] forgot
- [D] lost

99. Fill in the blank with the correct word :

\_\_\_\_\_ pompous he was an entertaining person.

- [A] Though
- [B] Never
- [C] Despite
- [D] Before

100. In the given sentence identify the section with grammatical error.

No sooner did we receive your message when we heaved a sigh of relief.

- [A] Did we receive
- [B] A sigh of relief
- [C] Your message
- [D] When we heaved