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T.B.C. : WFAD-B-GTM

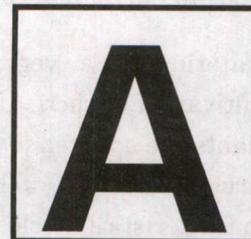


Test Booklet Series

Serial

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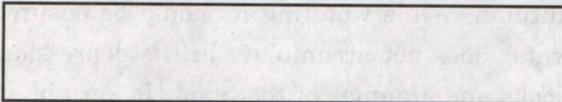
TEST BOOKLET  
GENERAL ABILITY TEST  
(Agri-Marketing)



Time Allowed : Two Hours

Maximum Marks : 300

INSTRUCTIONS

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS TEST BOOKLET **DOES NOT** HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS, ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.
2. Please note that it is the candidate's responsibility to encode and fill in the Roll Number and Test Booklet Series Code A, B, C or D carefully and without any omission or discrepancy at the appropriate places in the OMR Answer Sheet. Any omission/discrepancy will render the Answer Sheet liable for rejection.
3. You have to enter your Roll Number on the Test Booklet in the Box provided alongside.  **DO NOT** write *anything else* on the Test Booklet.
4. This Test Booklet contains **120** items (questions). Each item comprises four responses (answers). You will select the response which you want to mark on the Answer Sheet. In case, you feel that there is more than one correct response, mark the response which you consider the best. In any case, choose **ONLY ONE** response for each item.
5. You have to mark all your responses **ONLY** on the separate Answer Sheet provided. See directions in the Answer Sheet.
6. All items carry equal marks.
7. Before you proceed to mark in the Answer Sheet the response to various items in the Test Booklet, you have to fill in some particulars in the Answer Sheet as per instructions sent to you with your Admission Certificate.
8. After you have completed filling in all your responses on the Answer Sheet and the examination has concluded, you should hand over to the Invigilator **only the Answer Sheet**. You are permitted to take away with you the Test Booklet.
9. Sheets for rough work are appended in the Test Booklet at the end.
10. **Penalty for wrong answers :**

**THERE WILL BE PENALTY FOR WRONG ANSWERS MARKED BY A CANDIDATE.**

- (i) There are four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, **one-third** of the marks assigned to that question will be deducted as penalty.
- (ii) If a candidate gives more than one answer, it will be treated as a **wrong answer** even if one of the given answers happens to be correct and there will be same penalty as above to that question.
- (iii) If a question is left blank, i.e., no answer is given by the candidate, there will be **no penalty** for that question.

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**Directions :** Read the following passage carefully and answer the questions that follow, with reference solely to the contents of the passage.

Watering is a very important practice for the cultivation of cacti. Under natural conditions these plants are adapted to severe drought. Their external structure, as well as their physiological characteristics, clearly indicate very little requirement for water.

In the summer months, when the cacti grow, watering is done frequently; if these plants are kept in the open in small pots, daily watering may be necessary. While watering, the soil is required to be drenched completely so that water seeps out through the drainage hole. At the resting period, during the winter months, roots remain inactive and watering should be minimised gradually post the onset of autumn. While watering it should be ensured that water does not accumulate in the depressions and nooks and crannies of the plant. In certain species, retained water might cause the 'growing point' at the top to rot as a consequence.

Cacti can be grown from seeds, but the seedlings grow slowly and usually take a long time to form a specimen. This practice is commonly used by commercial growers and enthusiasts who specialise in, and aim at, building a large collection of these plants.

1. Which one among the following is the most appropriate characteristic that indicates the watering requirement of cacti ?
- (a) Physiology and roots
  - (b) External structure and nooks and crannies
  - (c) Physiology and depressions
  - (d) External structure and physiology

2. Which one among the following is the most appropriate meaning of the term 'nooks and crannies' ?
- (a) Small parts of a bigger space that are clearly visible
  - (b) Major portions of the share of any given area
  - (c) Small spaces in something or parts of something that are difficult to reach
  - (d) A bigger corner of a hole in any platform
3. Under what conditions are cacti required to be watered daily ?
- (a) During summer if kept outdoors in a pot
  - (b) If kept indoors in a pot
  - (c) If kept outdoors in a pot
  - (d) If kept in a pot during summer
4. Why must caution be taken to ensure non-retention of water in the external structural spaces during the watering of certain species of cacti ?
- (a) Because the roots can be damaged
  - (b) Because the growth point can be caused to decay
  - (c) The sprouting can be excessively vigorous
  - (d) The tip of the plant can split apart

5. Consider the following statements summarised, or derived, from the passage :

1. Certain species of cacti are best grown from seeds by commercial growers.
2. It is to be ensured that never is so much water poured into a plant that the water starts draining out.
3. The roots of cacti remain inactive during the resting period in the winter months.
4. Post the onset of winter the water requirement of cacti begins to taper.

Which of the statements given above is/are correct ?

- (a) 1 and 4
- (b) 2 and 4
- (c) 3 only
- (d) 3 and 4

**Directions :** In the following questions technical terms have been used in the context of each question. The technical term has been underlined. Select the option that is the most appropriate non-technical replacement for the technical term, and mark your response accordingly on the Answer Sheet.

6. The differential of a tractor transfers calibrated power from the engine to the drive shaft.

- (a) gear box
- (b) shaft assembly
- (c) gear train
- (d) power train

7. Certain types of planting requires trenching for effective results.

- (a) defensive positioning
- (b) deep excavation
- (c) continuous drilling
- (d) digging a narrow and deep hole

8. India, as a country, assiduously guards against the emergence of agropoly in the farm sector.

- (a) cartel of farm-centred companies
- (b) multiple cropping
- (c) artificial fibres
- (d) non-cash cropping

9. Farms that follow demeter benchmarks are identified for their superior agricultural practices.

- (a) a quality standard for biodynamical farming
- (b) measurement-oriented farming
- (c) decadal systems carefully metered
- (d) continuously measured standards

10. The best health outcomes are obtained by consuming adequate quantities of whole-food.

- (a) uncut food
- (b) holistically produced food
- (c) locally processed food
- (d) unprocessed food in its natural state

**Directions :** In the questions that follow, Latin terms, including abbreviations, that are often used in report writing have been presented in the context of each question. Select the most appropriate meaning of the given term, and mark your response accordingly on the Answer Sheet.

11. *Opere citato* or *op. cit.*

- (a) bibliography
- (b) in the work cited
- (c) cited on the opposite page
- (d) citation opposed

12. *Ibidem* or *ibid.*

- (a) in the same place
- (b) as cited
- (c) reference
- (d) source code

13. *Et alia* or *et al.*  
 (a) and all  
 (b) and others  
 (c) and everything  
 (d) and all things
14. *A posteriori*  
 (a) observation-based reasoning that leads to deductions  
 (b) idealism driven conclusions  
 (c) predicting the future  
 (d) research questions and hypothesis
15. *'Ipso facto'*  
 (a) nothing but the truth  
 (b) fact finding  
 (c) hypothetical questions  
 (d) factually correct

**Directions :** In the following questions a pair of statements (S1, S2) is given. Select the most appropriate and relevant co-relationship of the second statement to the first from among the options (a), (b), (c) and (d), and mark your response on the Answer Sheet accordingly.

16. S1. The bells on the tower ring in a slow monotone every time there is a death in the village.  
 S2. The people of the village collectively mourn deaths in the community.  
 The second sentence :  
 (a) Contrasts the first  
 (b) Is suggestively connected with the first  
 (c) Has no bearing on the first  
 (d) Definitely problematizes the first
17. S1. One's past behaviour can never determine one's future conduct.  
 S2. A person's nature can always be gauged from his past.  
 The second sentence :  
 (a) Fully contradicts the first  
 (b) Partially contrasts the first  
 (c) Reinforces the first  
 (d) Successfully strengthens the premise of the first

18. S1. The truth is often stranger than fiction.  
 S2. Fiction is always founded on some truth.  
 The second sentence :  
 (a) Is not necessarily connected with the first  
 (b) Is intrinsically connected with the first  
 (c) Means the same as the first  
 (d) Establishes the veracity of the first
19. S1. The floods that afflicted the city from the excessive rains this season are in part a reflection of the poor maintenance of the drainage system.  
 S2. Excessive rainfall due to climate change is likely to cause increased flooding in urban spaces across the world.  
 The second sentence :  
 (a) Is completely unrelated to the first  
 (b) Contrasts the first  
 (c) Reinforces the first  
 (d) Is obliquely related to the first
20. S1. The belief in something bigger than themselves induces humility in human beings.  
 S2. Religious belief among humans signifies the ability of humankind to transcend the boundaries of material existence.  
 The second sentence :  
 (a) Is a philosophical reflection like the first  
 (b) Contradicts the first  
 (c) Falsifies the first  
 (d) Defines the boundary conditions of the first

**Directions :** For the next three items, consider the following table that displays the production of a paddy field during 2014 – 2023 for three different varieties of rice in quintal per acre. Answer the items assuming that each variety of rice is produced in equal area of land.

Year	Variety I	Variety II	Variety III
2014	12	16	20
2015	14	15	18
2016	15	12	10
2017	12	12	12
2018	16	12	16
2019	17	10	12
2020	18	14	10
2021	17	15	18
2022	12	18	18
2023	10	12	10

21. If  $x$  and  $y$  are the maximum and minimum of the average production of rice, in quintal per acre in these years, then what is  $x - y$  ?

- (a) 3
- (b) 4
- (c) 5
- (d) 6

22. If  $z$  is the average production of rice Variety III in the given period of time, then for how many years is the production of this variety of rice more than  $z$  ?

- (a) 4
- (b) 5
- (c) 6
- (d) 7

23. During the given period of time, what is the average of the production of rice, in quintal per acre, in this paddy field ?

- (a) 13.2
- (b) 13.4
- (c) 13.9
- (d) 14.1

24. In a jungle, a lion is aiming to catch a hare. If the lion jumps 50 times, he can reach the hare. However, as soon as the lion jumps, the hare also starts jumping away. The hare takes 5 jumps in a time period when the lion takes 3 jumps. However the distance the lion covers in one jump is equal to the distance covered by the hare in 2 jumps. The hare can enter its burrow if it can jump 160 times. Which one of the following statements is true ?

- (a) The lion catches the hare on his 50<sup>th</sup> jump.
- (b) The lion catches the hare after the hare jumps for 150 times.
- (c) The lion cannot catch the hare.
- (d) The lion catches the hare after he jumps 50 times.

25. The present ages of A and B are two digit numbers for each, and the digits of the present age of A are in the reverse order of the digits of the present age of B. If after four years the ratio of their ages would be 5 : 2, then the sum of their present ages is :

- (a) 44
- (b) 55
- (c) 66
- (d) 77

26. In an examination, 80 questions were asked. For each correct answer 5 marks were awarded, for each wrong answer 2 marks were deducted and for un-attempted questions no marks were awarded. If a candidate scores 360 marks, then which of the following statements could be correct ?

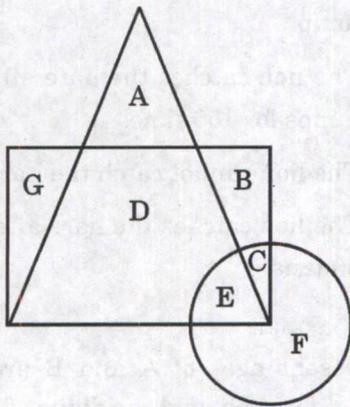
1. Number of questions attempted is 72.
2. Number of questions attempted is 75.
3. Number of questions attempted is 79.

Select the answer using the code given below :

- (a) 1 and 2 only
- (b) 1 and 3 only
- (c) 2 and 3 only
- (d) 1, 2 and 3

**Directions :** For the next two items, consider the diagram given below :

Seven sportspersons A, B, C, D, E, F, and G play cricket, hockey and football. Suppose all the cricket, hockey and football players are shown by a triangle, a rectangle and a circle, respectively.



27. Which player is playing cricket and football but not hockey ?

- (a) C
- (b) E
- (c) G
- (d) None

28. Which player is playing football but neither cricket nor hockey ?

- (a) C
- (b) E
- (c) F
- (d) None

29. Consider the following statements marked as I, II and III :

- I. Some P are Q and some Q are R but no R is P.
- II. Some Q are P or R but no P is R.
- III. Some R are Q but no R are P and some Q are P.

Which of the following set of responses is correct ?

- (a) I and II are same but III is different
- (b) II and III are same but I is different
- (c) I and III are same but II is different
- (d) I, II and III are same

30. If BAD is CEF and LIT is MMV, then COP is :

- (a) ESR
- (b) DSS
- (c) DTT
- (d) DSR

31. Under Agricultural Infrastructure Fund which provides medium-long term debt financing facility for investment in post-harvest management infrastructure and community farming assets, Rupees One Lakh Crore will be disbursed between FY 2020 – 21 and FY 2025 – 26. The said amount will be provided by :

- (a) Union Government
- (b) Public Sector Undertakings
- (c) Banks and Financial Institutions
- (d) Ministry of Agriculture of each State

32. The Crop Diversification Programme is being implemented by the Government under which one of the following initiatives ?

- (a) National Mission for Sustainable Agriculture
- (b) Rashtriya Krishi Vikas Yojana
- (c) Pradhan Mantri Fasal Bima Yojana
- (d) Paramparagat Krishi Vikas Yojana

33. Among all the types of edible oils imported by India, which one of the following has the largest share ?

- (a) Palm oil
- (b) Soyabean oil
- (c) Sunflower oil
- (d) Olive oil

34. The assistance for installation of Micro Irrigation Systems under Per Drop More Crop (PDMC) Scheme is limited to :

- (a) 10 hectares per beneficiary
- (b) 5 hectares per beneficiary
- (c) 15 hectares per beneficiary
- (d) 8 hectares per beneficiary

35. Food-grain production in India accrues from about 139 million hectares of net area sown. The ratio of net irrigated area and rainfed area in the net area sown is close to :

- (a) 60 : 40
- (b) 65 : 35
- (c) 50 : 50
- (d) 55 : 45

36. Which one among the following schemes was launched to supplement the financial needs of the land-holding farmers ?

- (a) Pradhan Mantri Fasal Bima Yojana
- (b) Rashtriya Krishi Vikas Yojana
- (c) Pradhan Mantri Kisan Maandhan Yojana
- (d) Pradhan Mantri Kisan Samman Nidhi

37. The National Gopal Ratna Award is one of the highest awards in which one among the following fields ?

- (a) Fisheries
- (b) Mining and Quarrying
- (c) Livestock and Dairy
- (d) Horticulture

38. For the year 2025, the blending target of ethanol with petrol has been fixed at :
- 25 per cent
  - 30 per cent
  - 20 per cent
  - 15 per cent
39. The Modified Interest Subvention Scheme (MISS) is available to farmers who need short term loans in the area of :
- Crop husbandry
  - Animal husbandry
  - Dairy farming and fisheries
- Select the answer using the code given below :
- 1 only
  - 2 and 3 only
  - 1 and 3 only
  - 1, 2 and 3
40. Which one among the following explains the Digi-Claim Payment Module ?
- To transfer money to farmers under Direct Benefit Transfer scheme
  - To provide loans to farmers under Kisan Credit Card scheme for dairy farming and fisheries
  - To make investment under Agriculture Investment Fund in the farm sector
  - To integrate National Crop Insurance Programme with Public Financial Management System
41. Which one among the following statements about 'Operation Swords Iron' is correct ?
- It is the name given to India's ongoing operation for quelling separatist forces with iron hand
  - It is a resolve of G20 countries to deal with global terrorism
  - It is the name of Russian operation against Ukraine
  - None of the above
42. Indian team won the Women's Hockey Junior Asia Cup 2024 title. In this regard, which among the following statements is/are correct ?
- The tournament was held in Muscat.
  - In the final, India defeated People's Republic of China.
- Select the answer using the code given below :
- 1 only
  - 2 only
  - Both 1 and 2
  - Neither 1 nor 2
43. Which one among the following is the survey ship of Indian Navy ?
- INS Anvesh
  - INS Nirdeshak
  - INS Arihant
  - INS Arighaat
44. The state-of-the-art Geological Survey of India (GSI) Geoscience Museum is located at :
- Gwalior
  - Hyderabad
  - Mumbai
  - Varanasi

45. Which of the following statements about D. Gukesh is/are correct ?

1. In the year 2024 he became the youngest ever world champion in the history of chess.
2. D. Gukesh defeated Magnus Carlsen in the final of FIDE World Championship 2024.

Select the answer using the code given below :

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

46. Which one among the following Ministries is designated as the Nodal Ministry for coordination of *Ek Bharat Shreshtha Bharat* programme ?

- (a) Ministry of Education
- (b) Ministry of Culture
- (c) Ministry of Tourism
- (d) Ministry of Cooperation

47. Which one among the following Bills presented in the Lok Sabha recently is related to implementation of simultaneous elections to the Lok Sabha and State Assemblies ?

- (a) 129<sup>th</sup> Constitution Amendment Bill
- (b) 128<sup>th</sup> Constitution Amendment Bill
- (c) 127<sup>th</sup> Constitution Amendment Bill
- (d) 126<sup>th</sup> Constitution Amendment Bill

48. Which among the following releases the All India House Price Index (HPI) ?

- (a) State Bank of India
- (b) Reserve Bank of India
- (c) Ministry of Finance
- (d) Ministry of Housing and Urban Development

49. The new AI based weather prediction model called GenCast is developed by :

- (a) AccuWeather Inc.
- (b) International Business Machines Corporation
- (c) Google Inc.
- (d) Skymet Weather Services Private Limited

50. Who among the following was awarded Padma Shri in 1988, Padma Bhushan in 2002 and Padma Vibhushan in 2023 ?

- (a) Bismillah Khan
- (b) Ravi Shankar
- (c) Shivkumar Sharma
- (d) Zakir Hussain

51. Monopolistic competition exists in a situation where there are large number of :

1. buyers and sellers dealing in homogeneous product.
2. sellers dealing in heterogeneous product.

Select the answer using the code given below :

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

52. A marketing technique of developing separate products and programmes to appeal to different consumer classes is called :

- (a) Promotional mix
- (b) Market segmentation
- (c) Cartel formation
- (d) Demand management

53. Hedging involves :

1. Buying and selling of futures contract to offset an equal and opposite position in the cash market.
2. Buying and selling of futures contract to make profit from price movements.

Select the answer using the code given below :

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

54. A cotton trader contracts a deal with a textile mill in February (today) to supply 1000 quintal of cotton lint at a price of ₹ 15,500 per quintal to be delivered in July month. Today he buys July contract at ruling price of ₹ 15,400 per quintal. In July month, he came to know that ruling spot price is ₹ 16,500 per quintal and July contract is trading at ₹ 16,450 per quintal. He squares off his futures position in July contract, buys cotton lint from mandi and delivers to the textile miller. The situation in July will be :

1. He entered as speculator in the futures contract.
2. He is in net loss of ₹ 50,000.
3. He earns a profit of ₹ 50,000.
4. He is able to minimize his price risk.

Select the answer using the code given below :

- (a) 1 and 2
- (b) 1 and 3
- (c) 2 and 4
- (d) 3 and 4

55. Futures contracts can be settled through :

1. Delivering or accepting the delivery at contract maturity.
2. Taking offsetting futures transaction in same contract month prior to maturity.
3. Going long and short simultaneously in different contract months for different lot sizes.

Select the answer using the code given below :

- (a) 1 and 2
- (b) 2 and 3
- (c) 1 and 3
- (d) 3 only

56. Forward Markets Commission was merged with SEBI in the year :
- 2014
  - 2015
  - 2016
  - 2017
57. The marketing function of buying and selling through transfer of ownership creates :
- Form utility
  - Place utility
  - Time utility
  - Possession utility
58. In 1963, the National Cooperative Development and Warehousing Board was converted to :
- National Cooperative Development Corporation
  - Central Warehousing Corporation
  - Food Corporation of India
  - Warehousing Development and Regulatory Authority
59. Which of the following statements about the market integration is/are correct ?
- Vertical integration occurs when a firm performs more than one market activity in the sequence of the marketing process.
  - When a firm gains control of other firms performing similar marketing functions it is termed as a conglomerate.
  - Horizontal integration occurs when there is a combination of agencies and activities not directly related to each other operating under unified management.
- Select the answer using the code given below :
- 1 only
  - 2 only
  - 3 only
  - 1 and 3
60. The Cold Storage Order 1980, as notified in September 1980, extends to the whole of India except :
- Rajasthan, Haryana, Gujarat and Karnataka
  - Haryana, Punjab, Uttar Pradesh and West Bengal
  - Haryana, Punjab, Bihar and Tamil Nadu
  - Bihar, Andhra Pradesh, Uttar Pradesh and West Bengal
61. Value addition in agricultural produce can be brought about by :
- Processing of the product
  - Packaging, branding and grading
  - Developing innovative uses of the produce
- Select the answer using the code given below :
- 1 only
  - 1 and 3 only
  - 2 and 3 only
  - 1, 2 and 3
62. In which one of the following methods/system of buying and selling, the prices of the produce are settled by the buyer and commission agent of the seller by pressing/twisting the fingers of each other under the cover of the piece of cloth ?
- Dara sale method
  - Moghum sale method
  - Open auction method
  - Hatha system

63. Phas system, random bid system, roster bid system are the types of :
- Tender system
  - Open auction method
  - E-marketing
  - Private negotiations
64. Price spread includes :
- Cost of performing various marketing functions
  - Cost of operating marketing agencies
  - Profits of various market functionaries
- Select the answer using the code given below :
- 1 and 2 only
  - 1 and 3 only
  - 2 and 3 only
  - 1, 2 and 3
65. In the formula used to work out the total marketing margins under sum of average gross margin method, quantity of the produce handled by all the firms in the marketing channel comes as :
- Numerator
  - Denominator
  - Quotient
  - Multiplier
66. The desire of the consumer for the commodity backed up by purchasing power is known as :
- Derived demand
  - Effective demand
  - Indirect demand
  - Aggregate demand
67. In which one of the following options contracts farmers and farmer producer organisations (FPOs) can participate for minimizing their price risk ?
- Buying put option
  - Buying call option
  - Selling put option
  - Selling call option
68. The marketer succumbs to "better mousetrap" fallacy in :
- Production concept of marketing philosophy
  - Product concept of marketing philosophy
  - Selling concept of marketing philosophy
  - Marketing concept of marketing philosophy
69. Which one of the following involves choosing a well-defined market in which the company will compete and determine the value it intends to create in the market ?
- Vision
  - Mission
  - Strategy
  - Tactics
70. Which one among the following is *not* a characteristic of Strategic Business Unit (SBU) ?
- It is a single business, or a collection of related businesses, that can exist separately from the rest of the company
  - It has its own set of competitors
  - The individual SBUs can neither be specialized nor diversified
  - The SBU has a manager responsible for strategic planning and profit performance

71. The consumer buying process starts with :

- (a) Information search
- (b) Problem recognition
- (c) Evaluation of alternatives
- (d) Purchase decision

72. Which one among the following is **not** a characteristic of services marketing ?

- (a) Intangibility
- (b) Inseparability
- (c) Invariability
- (d) Perishability

73. The pricing method followed by all firms in industries that sell a commodity such as fertilizer, paper or steel follow :

- (a) Competitive pricing
- (b) Captive pricing
- (c) Loss-leader pricing
- (d) Auction pricing

74. The growth stage of product life cycle is characterized by :

- (a) Low sales
- (b) Rising profits
- (c) Large number of competitors
- (d) Innovators as customers

75. Which one of the following is considered as a blueprint for conducting marketing research ?

- (a) Problem definition
- (b) Research design
- (c) Field work
- (d) Report preparation

76. Which one of the following is **not** true for hypothesis ?

- (a) It is a proven statement or proposition about a factor or phenomenon
- (b) It is a possible answer to the research question
- (c) It is a statement of relationship or propositions
- (d) A research question may have more than one hypothesis associated with it

77. A fixed sample of population elements is measured repeatedly on the same variable in :

- (a) Single cross-sectional design
- (b) Multiple cross-sectional design
- (c) Longitudinal design
- (d) Cohort analysis

78. Consider the following statements regarding primary and secondary data :

1. Primary data is characterized by low collection cost and long collection time.
2. Secondary data is characterized by relatively high collection cost and short collection time.

Which of the statements given above is/are correct ?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

79. Consider the following situations for carrying out survey for a researcher :

1. Large population in rural area
2. Unavailability of telephone/mobile directory
3. Low level of literacy
4. Face-to-face communication culture

Which of the following is the most appropriate survey method in the above situation ?

- (a) Telephone/Mobile
- (b) Personal interview only
- (c) Mail only
- (d) Both personal interview and mail

80. Which one among the following statistical designs is used to measure the effects of two or more independent variables at various levels ?

- (a) Factorial design
- (b) Latin square design
- (c) Randomized block design
- (d) Multiple time series design

81. Which one among the following scales identifies or classifies objects, rank-orders the object and compares intervals or differences and has an absolute zero ?

- (a) Nominal scale
- (b) Ordinal scale
- (c) Interval scale
- (d) Ratio scale

82. Which among the following is/are characterized by seven-point scale with bipolar labels ?

1. Continuous rating scale
2. Semantic differential scale
3. Stapel scale

Select the answer using the code given below :

- (a) 1, 2 and 3
- (b) 2 and 3 only
- (c) 2 only
- (d) 1 and 3 only

83. Which one among the following conditions favours the use of sample over census for data collection ?

- (a) Large budget
- (b) Large population size
- (c) Available over a long time
- (d) Large variance in characteristic to be measured

84. Consider the following sampling techniques :

1. Simple random sampling
2. Stratified sampling
3. Cluster sampling
4. Snowball sampling

Which of the above is/are probability sampling technique/techniques ?

- (a) 1 only
- (b) 2 and 3 only
- (c) 1, 2 and 3 only
- (d) 1, 2, 3 and 4

85. Which measure of central tendency is estimated as the middle value when the data are arranged in ascending or descending order ?

- (a) Mean
- (b) Median
- (c) Mode
- (d) Harmonic mean

86. The strength of association in regression analysis is measured by :

- (a) t-statistic
- (b) Standard error
- (c) Regression coefficient
- (d) Coefficient of determination

87. Consider the following factors affecting time series data :

1. Secular trend
2. Cyclical fluctuations
3. Seasonal fluctuations
4. Irregular fluctuations

Which of the above extends more or less consistently throughout the entire period of time under consideration ?

- (a) 1 only
- (b) 1 and 2 only
- (c) 2, 3 and 4 only
- (d) 1, 2, 3 and 4

88. If the supply and demand curves for a market are given by  $P = 4 + 4Q^s$  and  $P = 16 - 2Q^d$  respectively, where :

$P$  = Price of the product

$Q^s$  = Quantity supplied

$Q^d$  = Quantity demanded

the equilibrium price ( $P^*$ ) and quantity ( $Q^*$ ) for the market are :

(a)  $P^* = 12, Q^* = 2$

(b)  $P^* = 2, Q^* = 12$

(c)  $P^* = 4, Q^* = 2$

(d)  $P^* = 2, Q^* = 4$

89. A name and/or design element intended to identify the goods or services of a company and differentiate them from competitive offerings is called :

(a) Product

(b) Brand

(c) Value chain

(d) Marketing mix

90. Type I and Type II errors occur when researchers :

1. Accept null hypothesis when true

2. Reject null hypothesis when true

3. Accept null hypothesis when false

4. Reject null hypothesis when false

Select the answer using the code given below :

(a) 3 and 2, respectively

(b) 2 and 3, respectively

(c) 1 and 4, respectively

(d) 4 and 1, respectively

91. A market located at important trade centres or district headquarters where transactions take place mainly between village traders and wholesalers is known as :

(a) Local market

(b) Primary wholesale market

(c) Secondary wholesale market

(d) Terminal market

92. Which of the following is/are direct income support scheme(s) for farmers ?

1. Rythu Bandhu Scheme

2. PM-KISAN

3. PM-KUSUM

Select the answer using the code given below :

(a) 1 only

(b) 2 only

(c) 1, 2 and 3

(d) 1 and 2 only

93. Storage function in agricultural marketing helps in :

1. Stabilization of prices

2. Adjusting demand and supply

3. Creating form utility

Select the answer using the code below :

(a) 1 only

(b) 2 and 3 only

(c) 1, 2 and 3

(d) 1 and 2 only

94. Match List I with List II and select the correct answer using the codes given below the lists :

<i>List I</i> (Storage structure)	<i>List II</i> (Material used)
A. Kuthla	1. Unburnt clay with mixture with straw and cow dung
B. Metal Drums	2. Mud brick mixed straw and cow dung
C. Kothi	3. Cotton wound around wooden support
D. Thekka	4. Iron sheets

Codes :

	A	B	C	D
(a)	2	1	4	3
(b)	3	4	1	2
(c)	2	4	1	3
(d)	3	1	4	2

95. Match List I with List II and select the correct answer using the codes given below the lists :

<i>List I</i> (Storage structure)	<i>List II</i> (Developing agency)
A. PAU bin	1. Food Corporation of India
B. PUSA bin	2. Indian Grain Storage Institute
C. Hapur Tekka	3. Punjab Agricultural University
D. CAP storage	4. Indian Agricultural Research Institute

Codes :

	A	B	C	D
(a)	1	2	4	3
(b)	1	4	2	3
(c)	3	2	4	1
(d)	3	4	2	1

96. Match List I with List II and select the correct answer using the codes given below the lists :

<i>List I</i> (Normal Marketing Year in India)	<i>List II</i> (Crop)
A. October to September	1. Cotton
B. April to March	2. Kharif crops
C. July to June	3. Rabi crops
D. September to August	4. Raw jute

Codes :

	A	B	C	D
(a)	2	3	4	1
(b)	2	4	3	1
(c)	1	4	3	2
(d)	1	3	4	2

97. Minimum Support Price of selected commodities is recommended by :

- (a) NITI Aayog
- (b) Department of Agricultural Research and Education
- (c) Commission for Agricultural Costs and Prices
- (d) Directorate of Marketing and Inspection

98. Which of the following is/are the determinant/determinants of Minimum Support Price (MSP) ?

1. Cost of production
2. Cost of transportation to market
3. Price trend
4. Currency exchange rate

Select the answer using the code given below :

- (a) 1 only
- (b) 3 and 4 only
- (c) 1 and 3 only
- (d) 1, 2, 3 and 4

99. The ratio of losses shared by Central and State Governments for a particular commodity under Market Intervention Scheme (MIS) is :

- (a) 75 : 25
- (b) 40 : 60
- (c) 30 : 70
- (d) 50 : 50

100. For strengthening the MIS Scheme, the Government of India has created a Price Stabilization Fund (PSF) with a corpus of ₹ 500 crore which has been kept in a separate bank account maintained by :

- (a) Small Farmers Agribusiness Consortium
- (b) Food Corporation of India
- (c) National Bank for Agricultural and Rural Development
- (d) State Bank of India

101. On the recommendations of which one among the following Committees was the Inspection Directorate of the Union Ministry of Food merged with the Central Marketing Department ?

- (a) Acharya Committee
- (b) Johl Committee
- (c) Patel Committee
- (d) Dalwai Committee

102. Which of the following are the functions of the Directorate of Marketing and Inspection (DMI) ?

- 1. Implementing agricultural marketing programmes of the Government of India
- 2. Assisting, guiding and advising State marketing departments
- 3. Regulating the APMC markets
- 4. Training of market personnel

Select the answer using the code below :

- (a) 1 and 3 only
- (b) 2, 3 and 4 only
- (c) 1, 2 and 4 only
- (d) 1, 2, 3 and 4

103. The first cold storage facility in India was established in the year 1892 at :

- (a) Delhi
- (b) Chennai
- (c) Lucknow
- (d) Kolkata

104. Which one among the following was the first agricultural commodity to be transported through special trains under cold chain initiative of the National Horticulture Mission ?

- (a) Orange
- (b) Banana
- (c) Papaya
- (d) Lemon

105. Which one among the following is the apex body of the State Agricultural Marketing Boards ?

- (a) NABARD
- (b) APEDA
- (c) COSAMB
- (d) DARE

106. Decentralised grading system is applicable to which one among the following commodities ?
- Wheat only
  - Oil seeds only
  - Ghee and butter
  - Wheat and oil seeds
107. Which one among the following is the most prevailing method of sale in a regulated market ?
- Private negotiation
  - Moghum sale method
  - Hattha method
  - Open auction method
108. The control system designated to identify and prevent microbial and other hazards in food production is :
- BIS
  - HACCP
  - FSSAI
  - DMI
109. In India, which one among the following market charges is *not* abolished in regulated markets ?
- Darmada*
  - Hamali*
  - Muddat*
  - Karda*
110. According to CACP cost concept, Cost A2 is composed of Cost A1 and :
- Imputed value of family labour
  - Rent paid for leased land
  - Depreciation
  - Interest on fixed capital
111. Fair and remunerative price (FRP) is announced by the Government in case of :
- Jute
  - Sugarcane
  - Cotton
  - Copra
112. Which one among the following Acts promoted warehouse receipt financing for the farmers in India ?
- Sale of Goods Act
  - Central Warehousing Act
  - Warehousing (Development and Regulation) Act
  - Negotiable Instruments Act
113. Centralized grading system is applicable to commodities :
- which require elaborate testing arrangements.
  - which require relatively simpler testing arrangements.
  - with no testing arrangements.
  - with minimal testing arrangements.
114. In which one of the following levels, free grading services are provided for sorting the produce before offering for sale ?
- Grading at processor's level
  - Grading at wholesaler's level
  - Grading at trader's level
  - Grading at producer's level

115. Which one among the following central nodal agencies was bestowed with the responsibility of determining Fair Average Quality (FAQ) for cereals ?

- (a) NAFED
- (b) NCDC
- (c) SWC
- (d) FCI

116. International Food Safety Standards are developed by :

- (a) SABS
- (b) CODEX
- (c) FSSAI
- (d) CSA

117. Match List I with List II and select the correct answer using the codes given below the lists :

<i>List I</i>	<i>List II</i>
<i>(Grade designation)</i>	<i>(Colour of AGMARK label)</i>
A. Special	1. Yellow
B. Grade I	2. White
C. Grade II	3. Red
D. Grade III	4. Blue

**Codes :**

	A	B	C	D
(a)	2	4	3	1
(b)	2	3	4	1
(c)	1	3	4	2
(d)	1	4	3	2

118. Line chart is also known as :

- (a) Donut Chart
- (b) Pie Chart
- (c) Scatter graph
- (d) Frequency polygon

119. The domestic manufacturers particularly those who are entering the export trade have to obtain international grade certificate under :

- (a) ISI
- (b) BIS
- (c) ISO
- (d) FSSAI

120. The Market Planning and Design Centre (MPDC) in the Directorate of Marketing and Inspection has developed a model of market information services for which of the following commodities ?

- (a) Fruits only
- (b) Vegetables only
- (c) Both Fruits and Vegetables
- (d) Food grains

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