



Paper 1: Fundamentals of Economics and Management (FEM)

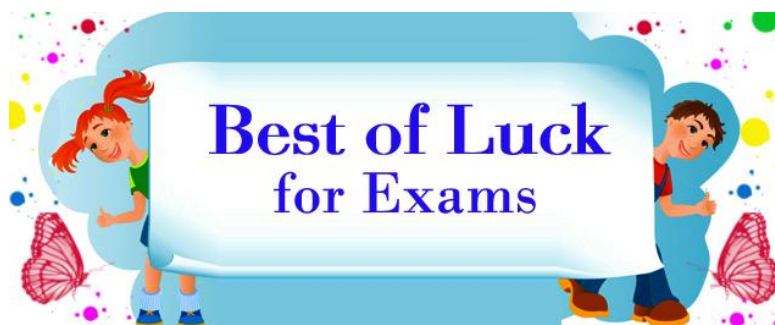
1. **Which is the apex bank for agricultural credit in India?**
(a) RBI
(b) SIDBI
(c) NABARD
(d) IDBI
2. **Consumption demand does not depend upon the level of**
(a) Income
(b) Propensity to consume
(c) Consumer spending
(d) Marginal efficiency of investment.
3. **If someone keeps some money for bad days, this demand for money is known by motive of money**
(a) Speculative
(b) Transaction
(c) Precautionary
(d) Store
4. **EXIM Bank is authorized to raise loan from**
(a) RBI
(b) Government of India
(c) International market
(d) Trading activities
5. **Given a reserve ratio of 20% for an initial deposit of ₹1000 create total supply of money**
(a) ₹4,000
(b) ₹5,000
(c) ₹800
(d) ₹160
6. **Which of these is not the function of IMF?**
(a) It provides mechanism for orderly adjustment of exchange rate
(b) It provides mechanism for international consultation
(c) It provides forum for settlement of international trade disputes
(d) It is a reservoir of the currencies of all the member countries
7. **Long run supply curve of a constant cost industry is**
(a) Horizontal line at a price that is equal to the long run minimum average cost of production
(b) Horizontal line overlapping X axis
(c) Vertical line at mid of X axis
(d) Vertical line overlapping Y axis



8. **The quantity of a commodity which an individual is willing to purchase over a specific period of time is a function of**
(a) Price of the product
(b) Disposal income
(c) Taste and price of other commodities
(d) All the three
9. **Market demand curve for a commodity is**
(a) Horizontal summation of the individual demand curve for the commodity
(b) Summation of individual demand curve for 3 years
(c) Demand curve of complementary goods
(d) Demand curve of supplementary goods
10. **The demand function of a product x is as $dx = 12 - 2P_x$, where P_x stand for price. The quantity demanded corresponding to price of ₹2 will be**
(a) 8
(b) 6
(c) 5
(d) 10
11. **Changes in behavior as a result of observation and manipulation of conditions in an environment are termed.....**
(a) The Hawthorne effect
(b) Group dynamic
(c) Social influence
(d) Sociometry
12. **The stages of group development are:**
(a) initiating, storming, norming, performing, adjourning
(b) introduction, high productivity, decline
(c) Initiation, evolution, maturation, and decline.
(d) Forming, storming, norming, performing, adjourning.
13. **The ____ view of conflict argues that some conflict is absolutely necessary for a group to perform effectively.**
(a) human relations
(b) interactionist
(c) traditional
(d) functional
14. **According to the interactionist's perspective, a group that functions without conflict is:**
(a) the ideal situation but is rarely achieved.
(b) prone to becoming static and apathetic.
(c) likely to be responsive to the need for change and innovation.
(d) the most productive.



15. Transformational leadership is about change, _____, and entrepreneurship.
(a) motivation
(b) innovation
(c) loyalty
(d) enthusiasm
16. Which of the following statements about leadership is false?
(a) Leadership does not necessarily take place within a hierarchical structure of an organisation.
(b) Not every leader is a manager.
(c) When people operate as leaders their role is always clearly established and defined.
(d) All the above.
17. Forecasts used for new product planning, capital expenditures, facility location or expansion, and R&D typically utilize a.....
(a) short-range time horizon
(b) long-range time horizon
(c) naive method, because there is no data history
(d) all of the above
18. The three major types of forecasts used by business organizations are
(a) strategic, tactical, and operational
(b) economic, technological, and demand
(c) exponential smoothing, Delphi, and regression
(d) departmental, organizational, and territorial
19. Which of the following is part of the 14 principles of management identified by Henri Fayol?
(a) Scalar chain
(b) Innovation
(c) Efficiency
(d) Motivation
20. Max Weber, a German sociologist, showed particular concern for
(a) social structures
(b) flexible structures
(c) bureaucratic structures
(d) personalised structures





Paper 2: Fundamentals of Accounting (FOA)

1. XYZ send goods worth ₹ 1,00,000 to Y on consignment basis at 20% above the cost price. The goods are sold by the consignee on a mark of 15% on invoice price. Find the total mark up % over the cost price of the goods —
- (a) 30%
(b) 38%
(c) 35%
(d) 25%

2. Loss on Joint venture is —
- (a) Credited to Profit and Loss A/c
(b) Credited to Capital Fund A/c
(c) Debited to co-venturers capital A/c
(d) Debited to Suspense A/c

3. From the following details ascertain net profit of ABC club for the period ending on 31.03.2015 under accrual system

Items	31.03.2014	31.03.2015
Net profit as per Cash Basis		10,750
Accrual Subscription	550	450
Subscription received in advance	250	100
Salary outstanding	300	50
Prepaid rent	600	150

- (a) ₹ 11,000
(b) ₹ 10,450
(c) ₹ 10,750
(d) ₹ 11,050
4. A firm has a policy of changing depreciation on Plant and Machinery @ 10% under WDV Method. If the book value of Plant and Machinery was ₹ 81,000 on 31.03.2015. Find the original cost of the plant if the same was purchased on 01.04.2013
- (a) ₹ 80,000
(b) ₹ 1,20,000
(c) ₹ 81,000
(d) ₹ 1,00,000
5. Under which method of depreciation annual depreciation goes on decreasing
- (a) Reducing balance method
(b) Straight line method
(c) Annuity method
(d) None



6. From the following abstract of Trial Balance, estimate the profit and loss for the year ended 31.03.2015

Debit balance	₹	Credit balance	₹
Assets excluding closing stock	7,500	Capital and Reserve	9,000
Expenses	6,500	Liabilities	1,000
Prepaid Expenses	2,000	Revenue	6,500
Interest	500		
Total	16,500	Total	16,500

Closing stock was ₹ 600

- (a) ₹ 100
(b) ₹ 550
(c) ₹ 1,500
(d) ₹ 250
7. AB are two partners in a firm, as per the terms of agreement partners drawing will carry interest @ 10%. If A has drawn funds from business as per the details given below. Find the interest for the year ended 31.12.2014
01.04.2014 ₹ 20,000
01.06.2014 ₹ 10,000
01.09.2014 ₹ 20,000
- (a) ₹ 2,500
(b) ₹ 2,750
(c) ₹ 1,417
(d) ₹ 2,000
8. When the goods are returned by the customers within the specified time, they are recorded
- (a) Initially in the Sale or Return Ledger. Thereafter, in the Sale or Return Day Book
(b) Initially in the Sale or Return Day Book. Thereafter, in the Sale or Return Ledger
(c) Only in the Sale or Return Day Book
(d) Only in the Sale or Return Ledger
9. All revenue receipts and expenditure are shown in –
- (a) Balance Sheet
(b) Trading and Profit and Loss A/c
(c) Cash Flow Statement
(d) Statement of Affairs
10. The balance as per bank statement of a company is ₹12,000 (Dr.). The company deposited two cheques worth ₹9,500, out of which one cheque for ₹2,300 was dishonoured which were not entered in the cash book. The credit balance as per cash book is
- (a) ₹21,000
(b) ₹15,300
(c) ₹23,800
(d) ₹9,700



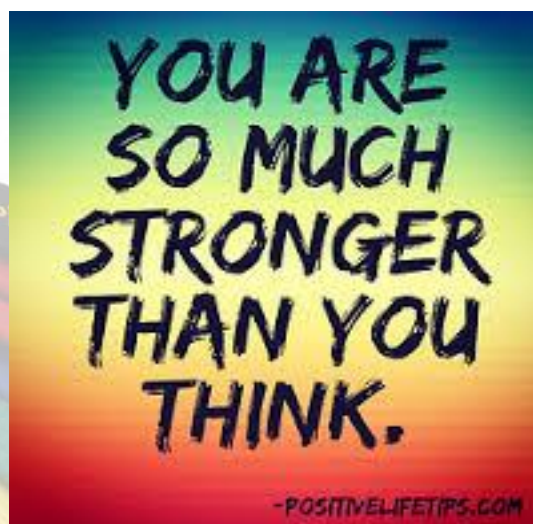
11. During the year 2014-15, the profit of a business before charging Sales Manager's commission was ₹1,89,000. If the Sales Manager's commission is 5% on profit after charging his commission, then the total amount of commission payable to manager is
(a) ₹10,000
(b) ₹9,450
(c) ₹9,000
(d) ₹8,500
12. From the books of Mr. N, it was observed that cheques amounting to ₹2,40,000 were deposited in the bank, out of which cheques worth ₹20,000 were dishonoured and cheques worth ₹40,000 are still in the process of collection. The treatment of this while preparing Bank Reconciliation Statement is
(a) Deduct ₹60,000 from bank balance as per pass book
(b) Add ₹20,000 and deduct ₹40,000 from overdraft balance as per cash book
(c) Deduct ₹60,000 from overdraft balance as per pass book
(d) Add ₹60,000 from overdraft balance as per pass book
13. Budgeted sales for the next year is 5,00,000 units. Desired ending finished goods inventory is 1,50,000 units and equivalent units in ending W-I-P inventory is 60,000 units. The opening finished goods inventory for the next year is 80,000 units, with 50,000 equivalent units in beginning W-I-P inventory. How many equivalent units should be produced?
(a) 5,80,000
(b) 5,50,000
(c) 5,00,000
(d) 5,75,000
14. A Limited has fixed costs of ₹6,00,000 per annum. It manufactures a single product which it sells for ₹200 per unit. Its contribution to sales ratio is 40%. A Limited's break-even in units is
(a) 7,500
(b) 8,000
(c) 3,000
(d) 1,500
15. ABC Company makes a single product which it sells for ₹20 per unit. Fixed costs are ₹75,000 per month and product has a profit/volume ratio of 40%. In that period actual sales were ₹225,000.
Required: Calculate ABC Company Break Even point in value
(a) ₹187,500
(b) ₹562,500
(c) ₹1,500,000
(d) None of the given options
16. All of the following are the features of fixed costs EXCEPT:
(a) Although fixed within a relevant range of activity level but are relevant to a decision making when it is avoidable.
(b) Although fixed within a relevant range of activity level but are relevant to a decision making when it is incremental.
(c) Generally it is irrelevant
(d) It is relevant to decision making under any circumstances



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17. Sales are ₹ 4,50,000. Beginning finished goods were ₹ 23,000. Ending finished goods are ₹ 30,000. The cost of goods sold is ₹ 3,00,000. What is the cost of goods manufactured?
- (a) ₹ 323,000
(b) ₹ 330,000
(c) ₹ 293,000
(d) None of the given options
18. While transporting petrol, a little quantity will be evaporated; such kind of loss is termed as:
- (a) Normal Loss
(b) Abnormal Loss
(c) It is incremental loss
(d) It cannot be abnormal loss
19. If opening inventory of material is ₹ 20,000 and closing inventory is ₹ 40,000, the Average inventory amount will be:
- (a) ₹ 40,000
(b) ₹ 30,000
(c) ₹ 20,000
(d) ₹ 10,000
20. PVC Company has ordering quantity 10,000 units. They have storage capacity 20,000 units, the average inventory would be:
- (a) 20,000
(b) 5,000
(c) 10,000
(d) 25,000





Paper 3: Fundamentals of Laws and Ethics (FLE)

1. **Prior to the enactment of Indian Partnership Act, 1932 the law on this subject was contained in:**
 - (a) Code of Civil Procedure, 1908
 - (b) Indian Contract Act, 1872
 - (c) Companies Act, 1913
 - (d) Negotiable Instruments Act, 1881
2. **If Partnership Act, does not define an expression, then the reference shall be had to**
 - (a) Indian Contract Act
 - (b) Sale of Goods Act
 - (c) Evidence Act
 - (d) Companies Act
3. **The unrepealed provisions of the.....Act shall continue to apply to firms, save insofar as they are inconsistent with the express provisions of the Partnership Act.**
 - (a) Transfer of Property Act
 - (b) Indian Evidence Act
 - (c) Indian Contract Act
 - (d) Sale of Goods Act
4. **Under section 16 of the Negotiable Instrument Act, 'endorsement in blank' of an instrument means**
 - (a) where the endorser does not write anything on the instrument
 - (b) where the endorser signs his name only on the instrument
 - (c) where the endorser writes the name of the person who is directed to pay
 - (d) none of the above
5. **Liability of drawer to compensate the holder in case of dishonour is primarily provided under**
 - (a) Sec 30
 - (b) Sec 29
 - (c) Sec 31
 - (d) Sec 32
6. **Under section 97, of the Negotiable Instruments Act when the party to whom notice of dishonour is dispatched is dead, but the party despatching the notice is ignorant of his death, the notice is**
 - (a) Sufficient
 - (b) not sufficient
 - (c) null and void and has no effect
 - (d) none of the above
7. **Where the parties to a contract have agreed that a certain sum of money would be paid in case of breach of contract, the Court will ensure that**
 - (a) The exact amount mentioned in the contract is paid to the injured party
 - (b) An amount not exceeding the stipulated amount is awarded



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- (c) Reasonable compensation not exceeding the amount stipulated is awarded
(d) A sum exceeding the amount stipulated is awarded
8. **A, dealing in baby foods, sends samples by train for being exhibited at a Consumer Product's Show which fact was made known to the rail way company. The goods reached the destination after the show was over. A sued the railway company for damages. A will be entitled to**
(a) Ordinary damages
(b) No damages
(c) Exemplary damages
(d) Special damages
9. **The Seller of Goods is deemed to be an Unpaid Seller when a bill of exchange or other negotiable instrument has been received as conditional payment and the condition —**
(a) has been fulfilled
(b) has not been fulfilled
(c) has been waived
(d) has not be waived
10. **The Seller of Goods is deemed to be an Unpaid Seller when.....has been received as conditional payment and the condition has not been fulfilled, by way of dishonour or otherwise.**
(a) Cheque
(b) Promissory Note
(c) Bill of Exchange
(d) Any of the above
11. **When the person making a false statement believes the statement to be true and does not intend to mislead the other party to the contract it is known as:**
(a) Free consent
(b) Misrepresentation
(c) Fraud
(d) None of these
12. **If the consideration or object of an agreement is regarded by the court to be immoral or opposed to public policy. The agreement is**
(a) Void
(b) Voidable
(c) Unenforceable
(d) None of these
13. **A and B agree that A shall pay ₹ 1000 for which B shall afterwards deliver to an either rice or smuggled opium. In this case**
(a) The first agreement is void and the second voidable
(b) The first is voidable and the second is void
(c) The first is valid and the second is void
(d) The first is void and the second is valid



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14. Under section 70 of the Indian Contract Act, 1872, if a person who enjoys the benefit of any other person's work, the beneficiary must pay to the benefactor for the services rendered, provided the intention of the benefactor was :
- (a) Gratuitous
 - (b) Non-gratuitous
 - (c) To create legal relations
 - (d) None of these
15. The provision for cooling water during hot weather should be made by the organization if it employs or more employees.
- (a) 200
 - (b) 250
 - (c) 300
 - (d) 150
16. Minimum wages are not to be fixed in an industry which employs less than how many employees in the entire state?
- (a) 800
 - (b) 900
 - (c) 1000
 - (d) 1100
17. The particulars of the accident should be entered in separate registers kept as Accident Book – Form for ESI office.
- (a) Form No – 14
 - (b) Form No – 15
 - (c) Form No – 21
 - (d) Form No – 20
18. According to census 2001, how many children in the age group of 5-14 are working in India
- (a) 1.20 crore
 - (b) 1.26 crore
 - (c) 1.30 crore
 - (d) 1.32 crore
19. European business schools adopted business ethics after.....commencing with the European Business Ethics Network (EBEN) in.....when the first single-authored books in the field appeared.
- (a) 1987, 1982
 - (b) 1980, 1982
 - (c) 1982, 1980
 - (d) 1977, 1984
20. Ethics is a set of.....of human conduct that govern the behaviour of individuals or organizations.
- (a) Principles
 - (b) Standards
 - (c) Principles or standards
 - (d) None of the above
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Paper 4: Fundamentals of Business Mathematics and Statistics (FBMS)

1. If $x \propto yz^2$, $y \propto ab^2$ and $z \propto \frac{b}{a}$, then the relation of x with a and b is:

- (a) $x \propto \frac{a^4}{b}$
- (b) $x \propto \frac{a}{b^4}$
- (c) $x \propto \frac{b^2}{a}$
- (d) $x \propto \frac{b^4}{a}$

2. The least positive integer n , for which $\left(\frac{1+i}{1-i}\right)^n = -i$ is :

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

3. If $f(x) = \frac{2x+3}{4x-1}$, then $f(x) \cdot f\left(\frac{1}{x}\right)$:

- (a) 1
- (b) $\frac{6x^2+13x+6}{17x-4-4x^2}$
- (c) $\frac{6x^2}{4x^2} \cdot \frac{13x+6}{4-17x}$
- (d) None of these

4. The value of $\lim_{x \rightarrow 0} \frac{3^x - 2^x}{x}$ is :

- (a) $\log_e \left(\frac{3}{2}\right)$
- (b) $\log_{10} \frac{3}{2}$
- (c) 1
- (d) None of them



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5. If $\log 2 = 0.30103$, then the number of digits in 5^{20} is:
(a) 14
(b) 16
(c) 18
(d) 25
6. If ${}^nC_{12} = {}^nC_8$, then n :
(a) 20
(b) 12
(c) 6
(d) None of these
7. Everybody in a room shakes hands with everybody else. The total number of handshakes is 66. The total number of persons in the room is :
(a) 11
(b) 12
(c) 10
(d) 14
8. The compounded ratio of (2:3), 6:11 and (11:2) is:
(a) 1:2
(b) 2:1
(c) 11:24
(d) 36:121
9. If the relation between x and y is $x = 2y + 5$ and the median of x is 25 then the median of y is
(a) 20
(b) 10
(c) 12.5
(d) None of these
10. Geometric mean of 10 observations is 8. If geometric mean of first six observations is 4 then geometric mean of last four observations is
(a) $16\sqrt{2}$
(b) 8
(c) 16
(d) None of these
11. The mean and variance of n values of a variable x are σ^2 and respectively. If the variable $y = x^2$, the mean of y is
(a) σ
(b) σ^2
(c) 1
(d) None of these



12. The following are the ranks of 10 students in Economics and Accountancy

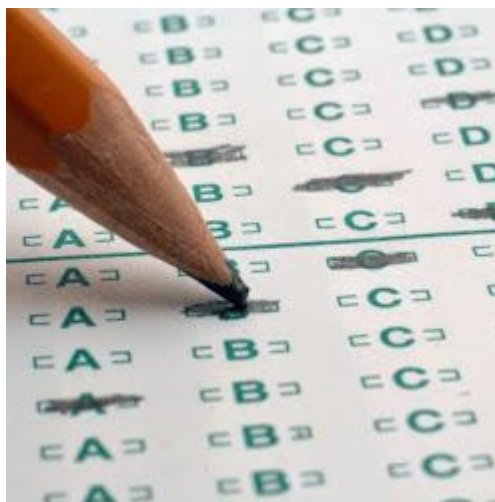
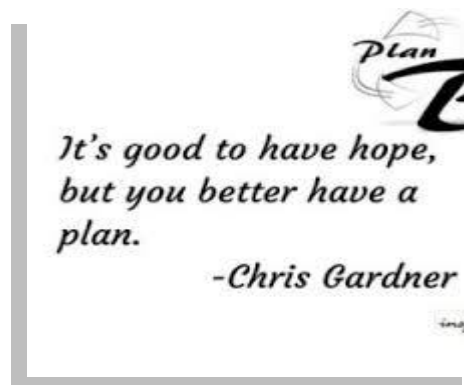
Sr. No.	1	2	3	4	5	6	7	8	9	10
Rank Accountancy	10	4	1	8	3	9	6	5	2	7
Rank Economics	8	3	2	6	1	7	10	9	4	5

The coefficient of rank correlation between the marks in Accountancy and Economics is

- (a) 0.648
(b) 0.872
(c) 0.69
(d) 0.78
13. If standard deviation of $x=3$, regression equation $8x - 10y + 40 = 0$, $40x - 30y - 200 = 0$, find the deviation of y
(a) 1.29
(b) 0.8
(c) 0.7
(d) 0.9
14. In 2015 the consumer price index was 320 which was 240 in 2010, the purchasing power of money in 2010 is times of 2015
(a) 1.21 times
(b) (1,-2,-4)
(c) (-1,-2,-4)
(d) (2,-3,-4)
15. Circular test is satisfied by which of these methods?
(a) Laspeyres index
(b) Fishers Ideal index
(c) Paasches index
(d) Simple Geometric mean
16. Out of 18 points in a plane, no three are in the same straight line except 5 points which are collinear. Then the number of straight lines obtained by joining them is
(a) 140
(b) 142
(c) 144
(d) 146
17. A requires at least 200 pieces of shirt and trouser for his newly opened showroom. If X stands for shirts and Y stands for trousers, this can be expressed as.....
(a) $(x+y \geq 200)$
(b) $(x+y \leq 200)$
(c) $(x+y = 200)$
(d) $(x+y \neq 100)$



18. A card is drawn from a pack of 52 cards. The probability of getting a Queen is
- (a) $1/4$
 - (b) $1/13$
 - (c) $3/13$
 - (d) $2/13$
19. A's chance of getting scholarship is 0.6 and B's chance of getting the same is 0.3. The probability that atleast one of them will get the scholarship is
- (a) 0.72
 - (b) 0.98
 - (c) 0.18
 - (d) 0.9
20. Mean of a Binomial distribution is 24, Standard deviation = 4, n, p, q respectively are :
- (a) 72, $1/3$, $2/3$
 - (b) 60, $1/3$, $2/3$
 - (c) 87, $1/4$, $3/4$
 - (d) 90, $1/5$, $4/5$





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Answer:

1.	c	2.	d	3.	c	4.	d	5.	b
6.	c	7.	a	8.	d	9.	a	10.	a
11.	a	12.	d	13.	b	14.	b	15.	b
16.	c	17.	b	18.	b	19.	a	20.	c

Paper 2: Fundamentals of Accounting (FOA)

Answer:

1.	b	2.	c	3.	b	4.	d	5.	a
6.	a	7.	b	8.	b	9.	b	10.	d
11.	c	12.	c	13.	a	14.	a	15.	d
16.	d	17.	d	18.	a	19.	b	20.	b



Paper 3: Fundamentals of Laws and Ethics (FLE)

Answer:

1.	b	2.	a	3.	c	4.	b	5.	a
6.	a	7.	c	8.	d	9.	b	10.	d
11.	b	12.	a	13.	c	14.	b	15.	b
16.	c	17.	b	18.	b	19.	a	20.	c

Paper 4: Fundamentals of Business Mathematics and Statistics (FBMS)

Answer:

1.	d	2.	c	3.	b	4.	a	5.	a
6.	a	7.	b	8.	b	9.	b	10.	a
11.	b	12.	a	13.	a	14.	c	15.	d
16.	c	17.	a	18.	b	19.	a	20.	a