Computer Based Examination System

Exported On *	2023/06/05 12:09:17
Title *	Question Paper Answer Key
OES Exam *	GPSC01202319 / Assistant Professors in Government College in Commerce/ Completed / 2023-06-03

1	Question Description	Spark Pvt. Ltd., an automobile seat manufacturing company has been witnessing superior growth compared to its competitors due to management's greater emphasis on quality of production. In the previous Board Meeting, the management has decided to expand the existing business. The CEO will be travelling to south-east Asia and Africa for identifying new geographical places and new product dimensions and will try to establish new distribution channels to attract new customers abroad. Based on the Igor Ansoff's product market growth matrix, identify which of the growth strategy the company is employing in the current case.
	Α	Market penetration
	В	Product development
	С	Market development
	D	Diversification
	Е	None of the above
	Correct Answer	C
	Marks	1

2	Question Description	The Association of Southeast Asian Nations (ASEAN) was formed in 1967 by five nations to promote political and economic cooperation and regional stability. The ASEAN declaration is also called as
	Α	Bangkok Declaration
	В	Singapore Declaration
	С	Bali Declaration
	D	Jakarta Declaration
	E	None of the above
	Correct Answer	A
	Marks	1

Question Description	The statistical technique of meta-analysis:
Α	Estimates the amount of sampling error in one study to derive a more accurate estimate of the validity coefficient
В	Changes the magnitude of the validity coefficient by removing the effect of the sampling error
С	Changes the estimated variance in observed coefficients and hence widens the confidence interval around the mean coefficient
D	Cumulates the results from many separate studies to obtain a more stable indication of the effect under investigation
Е	None of the above
Correct Answer	D
Marks	1

4	Question Description	P operates an activity based costing (ABC) system to attribute its overhead costs to cost objects. In its budget for the year ending 31August 2017, the company expected to place a total of 2,895 purchase orders at a total cost of ₹1,10,010. This activity and its related costs were budgeted to occur at a constant rate throughout the budget year, which is divided into 13 four-week periods. During the four-week period ended 30 June 2016, a total of 210 purchase orders were placed at a cost of ₹7,650. The over-recovery of these costs for the four-week period was:
	A	₹330
	В	₹350
	С	₹370
	D	₹390
	Е	None of the above
	Correct Answer	A
	Marks	1

5	Question Description	How the aggregate turnover of ₹ 20 Lakh is calculated under GST?
	A	Aggregate value of all taxable supplies (excluding the value of inward supplies on which tax is payable by a person on reverse charge basis), exempt supplies, export of goods/services and interstate supplies of a person having same PAN computed on all India basis.
	В	Aggregate value of all taxable supplies (excluding the value of inward supplies on which tax is payable by a person on reverse charge basis), exempt supplies, export of goods/services and interstate supplies of a person computed for each state separately.
	С	Aggregate value of all taxable intrastate supplies, export of goods/services and exempt supplies of a person having same PAN computed for each state separately.
	D	Aggregate value of all taxable supplies(excluding the value of inward supplies on which tax is payable by a person on reverse charge basis), exempt supplies, export of goods/services and interstate supplies of a person having same PAN computed on all India basis and excluding taxes if any charged under CGST Act, SGST Act and IGST Act.
	Е	None of the above
	Correct Answer	D
	Marks	1

6	Question Description	A producer of skin care products has created a new formula for its cream to cure acne. To compare the effectiveness of the new cream to that of the old cream, it conducted a double-blind randomized experiment. Volunteers with acne tried the old formula on one side of their face and the new formula on the other, and which side got which formula was determined randomly. The response variable was the difference in the number of pimples (old formula - new formula). Which is the correct significance test to perform?
	A	A two-proportion z-test
	В	A two-sample t-test
	С	A matched pairs t-test
	D	A chi-square test of independence
	E	None of the above
	Correct Answer	C
	Marks	1

Question Description Which of the following is correct with respect to World Trade Organization (WTO)? I. WTO initiates peace process among member countries to enhance international trade II. WTO avoids the task of 'Settlement of Disputes' among the member countries III. WTO administers the 'Trade Review Mechanism' IV. WTO cooperates in an appropriate manner with the IMF and the World Bank. A II, III and IV B I and III C III and IV D I, II and IV E None of the above Correct Answer C	Ouestion Descrip	
II. WTO avoids the task of 'Settlement of Disputes' among the member countries III. WTO administers the 'Trade Review Mechanism' IV. WTO cooperates in an appropriate manner with the IMF and the World Bank. A II, III and IV B I and III C III and IV D I, II and IV E None of the above	Question Descrip	Which of the following is correct with respect to World Trade Organization (WTO)?
III. WTO administers the 'Trade Review Mechanism' IV. WTO cooperates in an appropriate manner with the IMF and the World Bank. A II, III and IV B I and III C III and IV D I, II and IV E None of the above		I. WTO initiates peace process among member countries to enhance international trade
IV. WTO cooperates in an appropriate manner with the IMF and the World Bank. II, III and IV I and III I and IV III and IV None of the above		II. WTO avoids the task of 'Settlement of Disputes' among the member countries
IV. WTO cooperates in an appropriate manner with the IMF and the World Bank. II, III and IV I and III I and IV III and IV None of the above		III. WTO administers the 'Trade Paview Mechanism'
A II, III and IV B I and III C III and IV D I, II and IV E None of the above		iii. W 10 administers the Trade Review Mechanism
B I and III C III and IV D I, II and IV E None of the above		IV. WTO cooperates in an appropriate manner with the IMF and the World Bank.
B I and III C III and IV D I, II and IV E None of the above		
C III and IV D I, II and IV E None of the above	A	II, III and IV
C III and IV D I, II and IV E None of the above		
D I, II and IV E None of the above	В	I and III
E None of the above	С	III and IV
	D	I, II and IV
Correct Answer C	Е	None of the above
	Correct Answer	C C
Marks 1	Marks	1

sample of high school students and interviews them concerning unprotected sex they have engaged in during the past year. II. A radio talk show host asks people to phone in their views on whether the United States should keep troops in Bos indefinitely to enforce the cease-fire. III. The Ladies Home Journal plans to predict the winner of a national election based on a survey of its readers. All the designs make improper use of stratification. All the designs have errors that can lead to strong bias. C All the designs confuse association with cause and effect. D All the designs suffer from sampling error. E None of the above Correct Answer B	Question Description	What fault do all these sampling designs have in common?
B All the designs have errors that can lead to strong bias. C All the designs confuse association with cause and effect. D All the designs suffer from sampling error. E None of the above Correct Answer B		II. A radio talk show host asks people to phone in their views on whether the United States should keep troops in Bosnia indefinitely to enforce the cease-fire.
C All the designs confuse association with cause and effect. D All the designs suffer from sampling error. E None of the above Correct Answer B	A	All the designs make improper use of stratification.
D All the designs suffer from sampling error. E None of the above Correct Answer B	В	All the designs have errors that can lead to strong bias.
E None of the above Correct Answer B	С	All the designs confuse association with cause and effect.
Correct Answer B	D	All the designs suffer from sampling error.
	Е	None of the above
	Correct Answer	В
Marks 1	Marks	1

9	Question Description	Which of the following is not following under SEBI stipulated the eligibility norms under the Profitability route for entities planning an IPO:
	Α	Net intangible assets of at least INR 3 crore in each of the preceding three full years of which not more than 50 per cent are held in monetary assets.
	В	Net worth of at least INR 1 crore in each of the preceding three full year
	С	Minimum of INR 15 crore as average pre-tax operating profit in at least three years of the immediately preceding five year
	D	The aggregate of the proposed issue and all previous issues made in the same financial year in terms issue size should not exceed five times the pre-issue net worth as per the audited balance sheet of the preceding financial year.
	Е	None of the above
	Correct Answer	A
	Marks	1

Question Description	Consider the following financial institutions of India:
	1. Industrial Finance Corporation of India (IFCI)
	2. Industrial Credit and Investment Corporation of India (ICICI)
	3. Industrial Development Bank of India (IDBI)
	4. National Bank for Agriculture and Rural Development (NABARD)
	The correct chronological sequence of the establishment of these institutions is
Α	1, 2, 3, 4
В	2, 3, 4, 1
С	3, 4, 1, 2
D	4, 1, 2, 3
Е	None of the above
Correct Answer	A
Marks	1

11	Question Description	Researchers are conducting an experiment using a significance level of 0.05. The null hypothesis is, in fact, false. If they modify their experiment to use twice as many experimental units for each treatment, which of the following would be true?
	Α	The probability of a Type I error and the probability of a Type II error would both decrease.
	В	The probability of a Type I error and the power would both increase.
	С	The probability of a Type II error and the power would both increase.
	D	The probability of a Type I error would stay the same and the power would increase.
	Е	None of the above
	Correct Answer	D
	Marks	1

12	Question Description	According to theory, blood types in the general population occur in the following proportions: 46% O, 40% A, 10% B, and 4% AB. Anthropologists come upon a previously unknown civilization living on a remote island. A random sampling of blood types yields the following counts: 77 O, 85 A, 23 B, and 15 AB. Is there sufficient evidence to conclude that the distribution of blood types found among the island population differs from that which occurs in the general population?
	A	The data prove that blood type distribution on the island is different from that of the general population.
	В	The data prove that blood type distribution on the island is not different from that of the general population.
	С	The data give sufficient evidence at the 1% significance level that blood type distribution on the island is different from that of the general population.
	D	The data give sufficient evidence at the 5% significance level, but not at the 1% significance level, that blood type distribution on the island is different from that of the general population.
	Е	None of the above
	Correct Answer	D
	Marks	1

13	Question Description	The balance of payments (BOP) is a record of one country's trade dealings with the rest of the world.
	A	Which of the following statements is false with regard to BOP?
	В	BOP account shows the country's trading position and changes in its net position as lender or borrower
	С	BOP account shows the changes in a country's official reserve holding
	D	Current account is a record of investment and payment flows between a country and the rest of the world
	Е	None of the above
	Correct Answer	С
	Marks	1

14	Question Description	A random sample of mice is obtained, and each mouse is timed as it moves through a maze to a reward treat at the end. After several days of training, each mouse is timed again. The data should be analyzed using
	Α	a z-test of proportions.
	В	a two-sample test of means.
	С	a paired t-test.
	D	a chi-square test
	E	None of the above
	Correct Answer	C
	Marks	1

15 Question Des	Mr. Ramesh, Mr. Mahesh and Mr. Suresh, jointly owned a flat in Mathura, which was let out to Dr. Rajesh from 01.04.2021. The annual rent paid by Dr. Rajesh for the flat was ₹ 5,40,000, credited equally to each of their account. Mr. Rajesh approached his tax consultant to seek clarity in relation to deduction of tax on payment of the rent. He informed his consultant that he occupied such flat for his personal accommodation and his receipts from his profession during the previous year 2020-21 was ₹ 58 lakhs. As tax consultant, choose the correct answer –
A	No tax at source is required to be deducted since the rental payments are towards flat occupied for personal purpose
В	Tax is required to be deducted at source since the rent payment exceeds ₹ 2,40,000 and Dr. Rajesh is an individual having gross receipts from profession exceeding ₹ 50 lakh in the preceding financial year.
С	No tax is required to be deducted at source since the rent credited to each co-owner is less than ₹2,40,000
D	No tax is required to be deducted at source since Dr. Rajesh's gross receipts during the preceding financial year were less than ₹ 1 crore
E	None of the above
Correct Answ	er C
Marks	1

16	Question Description	The operating exposure
	Α	Represents the exposure that arises from the need of a firm to convert values of foreign currency denominated assets and liabilities into domestic currency values
	В	Represents the exposure that arises from foreign currency denominated transactions which a firm is committed to complete
	С	Represents the exposure of current profits of a firm to the movements in exchange rates
	D	Arises out of the economic consequences of exchange rate movement on the value of a firm.
	Е	None of the above
	Correct Answer	D
	Marks	1
_		
17	Question Description	SE Ltd made an equity offer during January, 2022 at a price of ₹ 30. If the equity is presently trading at ₹ 40 and the return on market index during the same period is 30%, the market adjusted return of the equity is and is said to be
	A	-3.33%, under priced
	В	+ 3.33%, over priced
	С	+ 3.33%, under priced
	D	33%, overpriced
	Е	None of the above
	Correct Answer	C
	Marks	1

18 Questic	on Description	What does "AUT" indicate as a message code in "Full Message Window in the NEAT System?
Α		Auction Initiation Message
В		Auction User Interface Messages
С		All messages related to user interface
D		All messages related to Auctions
E		None of the above
Correct	Answer	A
Marks		1

Question Description	Consider the following
	1. Foreign Currency convertible bonds
	2. Foreign Institutional investment with certain conditions
	3. Global depository receipts
	4. Non-resident external deposits
	Which of the above can be included in Foreign Direct Investments?
A	1, 2 and 3
В	3 Only
С	2 and 4
D	1 and 4
	Tang T
E	None of the above
Correct Answer	D D
Marks	1

20	Question Description	What is the full form of CERSAI?
	A	Combined Registry of Securitization Asset Reconstruction and Security Interest
	В	Combined Registry of Securitization Agency Reconstruction and Security Interest
	С	Central Registry of Securitization Asset Reconstruction and Security Interest
	D	Central Registry of Securitization Agency Reconstruction and Security Interest
	E	None of the above
	Correct Answer	C
	Marks	1

21	Question Description	The compliance with the Corporate Governance provisions shall not apply, in respect of the listed entity having paid up equity share capital not exceeding ₹10 crores and Net worth not exceeding as on the previous financial year:
	A	₹50 crores
	В	₹100 crores
	С	₹25 crores
	D	₹75 crores
	Е	None of the above
	Correct Answer	C
	Marks	1

22	Question Description	Which one of the following statements is true about activity based costing and traditional costing system?
	Α	In the activity based costing, as in traditional costing systems, non-manufacturing costs are not assigned to products.
	В	When there are batch level or product level costs, in comparison to a traditional cost system, an activity based costing system ordinarily will shift costs from high volume to low volume products.
	С	ABC is typically used as a replacement for a company's traditional costing system.
	D	The first-stage allocation in activity-based costing is the process by which overhead costs are assigned to products before they are assigned to customers.
	E	None of the above
	Correct Answer	В
	Marks	1

23	Question Description	The main argument for the use of residual income (RI) as a measure of performance for investment centres, as opposed to the ROI, is that
	A	RI will not cause managers to reject investment alternatives that generate a return greater than the cost of capital, but lower than the divisions average ROI.
	В	RI is a more equitable way to compare different size divisions and different aged divisions.
	С	Since RI is an absolute amount, rather than a percentage, the problems associated with choosing a denominator (gross book value or net book value etc.) are eliminated.
	D	RI is simply easier to calculate than ROI.
	E	None of the above
	Correct Answer	A
	Marks	1

24	Question Description	Consider a European call-option and a European put-option, written on the same underlying asset. Both options have the same strike price and the same maturity date. What does the put-call parity imply about the price of these two options?
	A	Independent of the value of the underlying asset, both options must have exactly the same price before and at maturity.
	В	At the maturity date, the price of the call minus the price of the put equals the price of the underlying asset minus the (common) strike price.
	С	During the Contract period, the price of the call minus the price of the put equals the current price of the underlying asset minus the appropriately discounted (common) strike price.
	D	The price of both options is always equal to the current value of the underlying asset.
	Е	None of the above
	Correct Answer	В
	Marks	1

25	Question Description	In the Balanced Scorecard Approach quality would come under which perspective?
	Α	The internal perspective
	В	The customer perspective
	С	The financial perspective
	D	The innovation and learning perspective
	E	None of the above
	Correct Answer	A
	Marks	1

		minutes. Samples of two different sizes result in sampling distributions with the two graphs below. Distribution A Distribution B Sample Mean Which of the following is a true statement?
Α		Based on these graphs, no comparison between the two sample sizes is possible.
В		More generally, sample sizes have no effect on sampling distributions.
С		The sample size in A is the same as the sample size in B.
D		The sample size in A is greater than the sample size in B.
E		None of the above
Co	rrect Answer	D
Ma	nrks	1

27	Question Description	Statement 1 : An active buy order matches with the best passive sell order if the price of the passive sell order is less than or equal to the price of the active buy order.
		Statement 2: An passive buy order matches with the best active sell order if the price of the passive buy order is less than or equal to the price of the active sell order.
		Which of the above state is true?
	Α	Statement 2
	В	Statement 1
	С	Both Statements are true
	D	Both statements are false
	Е	None of the above
	Correct Answer	В
	Marks	1
	Marks	1

28	Question Description	Which of the following is not correct?
	Α	Free Trade Area among a group of countries means that they eliminate import tariffs against one another, coordinate their macro policies and impose a common tariff wall against the rest of the world.
	В	Customs Union among a group of countries means that they eliminate import tariffs against one another, coordinate their macro policies and impose a common tariff wall against the rest of the world.
	С	In a Common market the member countries eliminate import tariffs against the rest of the world.
	D	In an Economic Union, the member countries eliminate import tariffs against one another, allow free mobility to factors between them, coordinate their macro-policies and maintain a common tariff wall against the rest of the world.
	E	None of the above
	Correct Answer	В
	Marks	1

29	Question Description	Ram owns 500, 15% debentures of Reliance Industries Ltd. of ₹ 500 each. Annual interest of ₹ 37,500 was declared on these debentures for P.Y. 2021-22. He transfers interest income to his friend Shyam, without transferring the ownership of these debentures. While filing return of income for A.Y. 2022 -23, Shyam showed ₹ 37,500 as his income from debentures. As tax advisor of Shyam, do you agree with the tax treatment done by Shyam in his return of income?
	Α	Yes, since interest income was transferred to Shyam therefore, after transfer it becomes his income.
	В	No, since Ram has not transferred debentures to Shyam, interest income on the debentures is not taxable income of Shyam.
	С	Yes, if debentures are not transferred, interest income on debentures can be declared by anyone, Ram or Shyam, as taxable income depending upon their discretion.
	D	No, since Shyam should have shown the income as interest income received from Mr. Ram and not as interest income earned on debentures.
	Е	None of the above
	Correct Answer	В
	Marks	1

Question Description	Which of the following can be termed as a cross-border lease transaction?
	I. The lessor and lessee are located in India and the supplier is located in England.
	II. The lessor and supplier are located in India and the lessee is located in England.
	III. The lessee is located in India, lessor is located in England and the supplier is located in the USA.
Α	Only I above
В	Only II above
С	Both I and II above
D	Both II and III
Е	None of the above
Correct Answer	A
Marks	1

31 Quest	tion Description	In Indian capital markets, an Issuer can make a rights issue, where the aggregate value of the specified securities offered is less thanlakh rupees without filing draft offer document by the lead merchant banker:
A		Ninety
В		Seventy
С		Fifty
D		Twenty-five
E		None of the above
Corre	ct Answer	C
Marks	S	1

Question Description	Consider the following statements:
	 The National Housing Bank, the apex institution in housing finance in India, was set up as a wholly owned subsidiary of the Reserve Bank of India The Small Industries Development Bank of India was established as a wholly owned subsidiary of the Industrial Development Bank of India Which of the statements given above is/are correct?
A	1 only
В	2 only
С	Both 1 and 2
D	Neither 1 nor 2
E	None of the above
Correct Answer	C C
Marks	1

33	Question Description	Which statement is <i>not</i> true about the 95% confidence level?
	Α	Confidence intervals computed by using the same procedure will include the true population value for 95% of all possible random samples taken from the population.
	В	The procedure that is used to determine the confidence interval will provide an interval that includes the population parameter with probability of 0.95.
	С	The probability that the true value of the population parameter falls between the bounds of an already computed confidence interval is roughly 95%.
	D	If we consider all possible randomly selected samples of the same size from a population, the 95% is the percentage of those samples for which the confidence interval includes the population parameter.
	Е	None of the above
	Correct Answer	c
	Marks	1

Question Description	The total cost of manufacturing a component is as under at a capacity of 50,000
·	units of production:
	₹
	Prime Cost 10.00
	Variable overheads 2.40
	Fixed overheads 4.00
	16.40
	The selling price is ₹21 per unit. The variable selling and administrative
	expenses is 60 paise per component extra. During the next quarter only 10,000 units can be produced and sold. Management plans to shut down the plant
	estimating that the fixed manufacturing cost can be reduced to ₹74,000 per
	quarter. When the plant is operating, the fixed overheads are incurred at a
	uniform rate throughout the year.
	Additional costs of plant shutdown for the quarter are estimated at ₹14,000.
	The shutdown pint for the quarter in units of product will be:
Α	₹25,000
В	₹14,000
С	₹11,000
D	₹20,000
G	₹20,000
E	None of the above
Correct Answer	В
Marks	1

35	Question Description	Which of the following is true regarding factoring and forfaiting?
	Α	Factoring can be structured either as recourse or non-recourse arrangement but forfaiting can be structured only as recourse arrangement.
	В	Factoring can be structured so that service elements are not carried by the factor whereas under forfaiting the forfeiter has to take the responsibilities of receivables accounting.
	С	Forfaiting provides 100% financing whereas the factor maintains a reserve under factoring.
	D	In factoring the factor need not participate in the credit granting process but the forfeiter under forfaiting has to participate.
	E	None of the above
	Correct Answer	C
	Marks	1

36	Question Description	According to whom "a product lifecycle is very much similar to human life cycle."
	Α	Arch Paton
	В	Stanton
	С	Neil Borden
	D	Philip Kotler
	Е	None of the above
	Correct Answer	A
	Marks	1

37	Question Description	Mr.Bil gross total income of previous year 2022-23 is ₹2,45,000. He deposits ₹45,000 in PPF pays electricity bills aggregating to ₹ 1.20 lakhs in the previous year 2022-Which of the following statement is correct?
	Α	Bill is not required not to file his return of income u/s 139(1) for previous year 2022-23, since his total income before giving effect to deduction under section 80C does not exceed the basic exemption limit.
	В	Bill is not required to file his return of income u/s 139(1) for previous year 2022-23, since his electricity bills do not exceed ₹2,00,000 for the previous year 2022-23.
	С	Bill is not required to file his return of income u/s 139(1) for previous year 2022-23, since neither his total income before giving effect to deduction under section 80C exceeds the basic exemption limit nor his electricity bill exceed exceeds ₹2,00,000 for the previous year 2022-23.
	D	Bill is required to file his return of income u/s 139(1) for previous year 2022-23, since his electricity bills exceed ₹1,00,000 for the previous year 2022-23.
	E	None of the above
	Correct Answer	D
	Marks	1

III. Finance income component of hire purchase instalments is recorded as current liability in the books of the finance compa
A Only I above
Both II and III above
C Both I and II above
D Both I and III above
None of the above
Correct Answer D
Marks 1

39	Question Description	A famous restaurant enjoys full occupancy during the lunch and dinner time for last few months. In fact, many customers go back as they have to wait for their turn. Between 15:00 hours to 18:00 hours, the occupancy rate is near to nil. To raise the footfalls of customers during this lean time, the owner offers a discount of 20% on total bill if a customer comes in these 3 hours. Which type of marketing strategy does the restaurant follow to attract the customers in the lean period?
	A	Differential Marketing
	В	Synchro-marketing
	С	Place Marketing
	D	Concentrated Marketing
	Е	None of the above
	Correct Answer	В
	Marks	1

40	Question Description	In accordance with IAS 36 Impairment of Assets, which of the following explains the impairment of an asset and how to calculate its recoverable amount?
	Α	An asset is impaired when the recoverable amount exceeds its carrying amount and the recoverable amount is the lower of its fair value less costs of disposal and its value in use.
	В	An asset is impaired when the carrying amount exceeds its recoverable amount and the recoverable amount is the lower of its fair value less costs of disposal and its value in use
	С	An asset is impaired when the carrying amount exceeds its recoverable amount and the recoverable amount is the higher of its fair value less costs of disposal and its value in use
	D	An asset is impaired when the recoverable amount exceeds its carrying amount and the recoverable amount is the higher of its fair value less costs of disposal and its value in use
	E	None of the above
	Correct Answer	C
	Marks	1

41	Question Description	What is net value of taxable supplies under GST?
	Α	Aggregate value of all the supplies of goods and/or services made during any month by all registered taxable persons through the e-commerce operator
	В	Aggregate value of taxable supplies of goods and/or services made during any month by all registered taxable persons through the e-commerce operator reduced by value of taxable supplies returned to the suppliers during the said month
	С	Aggregate value of taxable supplies of goods and/or services, excluding the services notified u/s 9(5) made during any month by all registered persons through the e-commerce operator reduced by the aggregate value of taxable supplies returned to the suppliers during the said month.
	D	Aggregate value of all the supplies of goods and/or services, excluding the services notified u/s 9(5) made during any month by a registered taxable person.
	Е	None of the above
	Correct Answer	C
	Marks	1

42	Question Description	Which of the following statements is true. I. The standard error is computed solely from sample attributes. II. The standard deviation of a population is computed solely from sample attributes. III. The standard error is a measure of central tendency.
	Α	I only
	В	II only
	С	III only
	D	I and II
	Е	None of the above
	Correct Answer	A
	Marks	1

Question Description	An auto manufacturer claims that the autos it sells have an average fuel efficiency of 35 mpg. A consumer group believes that the true figure is lower. The consumer group obtains 5 of the company's autos and determines an average of 32 mpg. Is this significant? The company runs a simulation by randomly picking 5 cars 160 times from a fleet of cars of known 35 mpg efficiency and calculating the resulting averages to show that 32 was possible. The company makes the following dotplot.
	Does the company's argument seem reasonable given this dotplot?
A	Yes, because the dotplot shows that anything is possible in the real world.
В	Yes, because the dotplot shows that every average was not 35.
С	Yes, because the dotplot shows that 32 mpg is a possible average of 5 cars from a fleet of cars of known 35 mpg efficiency.
D	No, because the possibility of picking 5 cars with an average of 32 mpg or lower from a fleet of cars of known 35 mpg efficiency is very small, only 4 out of 160, or 0.025.
Е	None of the above
Correct Answer	D D
Marks	1

44	Question Description	A chi-square test involves a set of counts called "expected counts." What are the expected counts?
	Α	Hypothetical counts that would occur of the alternative hypothesis were true.
	В	Hypothetical counts that would occur if the null hypothesis were true.
	С	The actual counts that did occur in the observed data.
	D	The long-run counts that would be expected if the observed counts are representative
	E	None of the above
	Correct Answer	В
	Marks	1
45	Question Description	Which of the following best describes how Kaizen Costing differs from Target costing?
	Α	Target costing focuses on historical cost data
	В	Kaizen costing focuses on the pre-production life cycle stage.
	С	Target costing focuses on achieving incremental cost reduction
	D	Kaizen costing focuses on achieving incremental cost reduction
	E	None of the above
	E Correct Answer	None of the above D

46	Question Description	A company has the capacity of production of 80000 units and presently it sells 20000 units at ₹100 each. The demand is sensitive to selling price and it has been observed that every reduction of ₹10 in selling price the demand is doubled. What should be the target cost at full capacity it profit margin on sales is taken at 25%?
	Α	₹58 lakhs
	В	₹52 lakhs
	С	₹48 lakhs
	D	₹50 lakhs
	E	None of the above
	Correct Answer	C
	Marks	1

47	Question Description	During the P.Y.2021 -22, Mr. Ranjit has short-term capital gains of ₹ 95 lakhs taxable under section 111A, long-term capital gains of ₹ 110 lakhs taxable under section 112A and business income of ₹ 90 lakhs. Which of the following statements is correct? -
	Α	Surcharge @25% is leviable on income-tax computed on total income of ₹ 2.95 crore, since total income exceeds ₹ 2 crore.
	В	Surcharge @15% is leviable on income-tax computed on total income of ₹ 2.95 crore.
	С	Surcharge @15% is leviable in respect of income-tax computed on capital gains of ₹ 2.05 crore; in respect of business income, surcharge is leviable @25% on income-tax, since total income exceeds ₹ 2crore.
	D	Surcharge @15% is leviable in respect of income-tax computed on capital gains of ₹ 2.05 crore; surcharge @10% is leviable on income-tax computed on business income, since the same exceeds ₹ 50 lakhs but is less than ₹ 1 crore.
	E	None of the above
	Correct Answer	В
	Marks	1

1. Retail investors through demat account can invest in 'Treasury Bills' and 'Government of India Debt Bonds' in primary market.	Question Description	
market. 2. The 'Negotiated Dealing System-Order Matching' is a government securities trading platform of the Reserve Bank of India. 3. The 'Central Depository Services Ltd.' is jointly promoted by the Reserve Bank of India and the Bombay Stock Exchange. Which of the statements given below is/are correct? A 1 Only B 1 and 2 C 3 Only D 2 and 3 E None of the above Correct Answer B	Question Description	With reference to India, consider the following statements:
India. 3. The 'Central Depository Services Ltd.' is jointly promoted by the Reserve Bank of India and the Bombay Stock Exchange. Which of the statements given below is/are correct? A 1 Only B 1 and 2 C 3 Only D 2 and 3 E None of the above Correct Answer B		1. Retail investors through demat account can invest in 'Treasury Bills' and 'Government of India Debt Bonds' in primary market.
Exchange. Which of the statements given below is/are correct? A 1 Only B 1 and 2 C 3 Only D 2 and 3 E None of the above Correct Answer B		2. The 'Negotiated Dealing System-Order Matching' is a government securities trading platform of the Reserve Bank of India.
A1 OnlyB1 and 2C3 OnlyD2 and 3ENone of the aboveCorrect AnswerB		
A 1 Only B 1 and 2 C 3 Only D 2 and 3 E None of the above Correct Answer B		Which of the statements given below is/are correct?
C 3 Only D 2 and 3 E None of the above Correct Answer B	Α	
D 2 and 3 E None of the above Correct Answer B	В	1 and 2
E None of the above Correct Answer B	С	3 Only
Correct Answer B	D	2 and 3
	Е	None of the above
Marks 1	Correct Answer	В
	Marks	1

49	Question Description	During the Assessment Year 2023-24, Mr. Shyam has a loss of ₹6,00,000 under the head "Income from house property" loss of ₹5,00,000 from business of profession and income of ₹3,00,000 from long term capital gains. He filed his return of income for the year Assessment Year 2023-24 on 31.12.2023. Determine the total income of Mr. Shyam for Assessment Year 2023-24 and the amount of loss which can be carried forward in a manner most beneficial to him?
	Α	Total income nil, loss of ₹4,00,000 from house property and loss of ₹4,00,000 from business or profession.
	В	Total income ₹1,00,000; loss of ₹4,00,000 from house property.
	С	Total income nil; no loss is allowed to be carried forward.
	D	Total income nil; loss of ₹6,00,000 from house property.
	E	None of the above
	Correct Answer	D
	Marks	1

50	Question Description	Mr. Harry, an Indian citizen, is a marketing consultant who provides consultancy to various countries around the globe. Due to his profession, he is required to travel across various countries throughout the year. His marketing project does not last for more than 40 days and therefore his stay in any country including India usually never exceeds 40 days during a year. His income is ₹ 80 lakhs across the globe which is not liable to tax in any country. During the P.Y. 2021 - 22, an Indian company provides him a marketing project in India. His stay in India for the project is expected to be only 25 days and his income from that project would be ₹ 30 lakhs. Being a highly qualified professional, he consults you about the tax regime on his income and his residential status in India. −
	A	He shall be treated as resident but not ordinarily resident and shall be liable to pay tax on ₹ 30 lakhs.
	В	He shall be treated as resident and ordinarily resident and shall be liable to pay tax on ₹ 80 lakhs.
	С	He shall be treated as non-resident and shall not be liable to any tax.
	D	He shall be treated as resident but not ordinarily resident and shall be liable to pay tax on his entire income of ₹ 80 lakhs earned across the globe.
	E	None of the above
	Correct Answer	A
	Marks	1

51	Comprehension	Read the passage below and answer the questions: In the time of Charles the Fifth, Emperor of Germany, Stoeffler, a noted mathematician, and astronomer, a man of great learning, made an astronomical calculation according to the great science of Astrology, and ascertained that the world was to be visited by another deluge. This prediction was absolutely believed by the leading men of the Empire not only, but all of EuropeThousands of people left their homes in low lands, by the rivers, and near the sea, and sought the more elevated ground. People in some instances abandoned the aged, the sick, and the infirm to the tender mercies of the expected flood, so anxious were they to reach some place of security.
	Question Description	In the above passage, the phrase "another deluge" indicates that there had been one more in the past
	Α	calculation
	В	prediction
	С	flood
	D	astronomer
	E	None of the above
	Correct Answer	С
	Marks	1

52	Comprehension	Read the passage below and answer the questions: In the time of Charles the Fifth, Emperor of Germany, Stoeffler, a noted mathematician, and astronomer, a man of great learning, made an astronomical calculation according to the great science of Astrology, and ascertained that the world was to be visited by another deluge. This prediction was absolutely believed by the leading men of the Empire not only, but all of EuropeThousands of people left their homes in low lands, by the rivers, and near the sea, and sought the more elevated ground. People in some instances abandoned the aged, the sick, and the infirm to the tender mercies of the expected flood, so anxious were they to reach some place of security.
	Question Description	As per the implicit sense of the passage, the drawback of the prediction was that
	Α	it made people abandon the aged, the sick and the infirm to the expected flood
	В	its astronomical calculation was based on the great science of Astrology
	С	it was absolutely believed by not just leading personages but all of Europe
	D	the people were anxious to reach some place of security
	Е	None of the above
	Correct Answer	В
	Marks	1

Question Description The "Emperor of Germany " mentioned in the passage was A Stoeffler B a noted mathematician C astronomer D Charles the Fifth E None of the above Correct Answer D	3 Comprehension	Read the passage below and answer the questions: In the time of Charles the Fifth, Emperor of Germany, Stoeffler, a noted mathematician, and astronomer, a man of great learning, made an astronomical calculation according to the great science of Astrology, and ascertained that the world was to be visited by another deluge. This prediction was absolutely believed by the leading men of the Empire not only, but all of EuropeThousands of people left their homes in low lands, by the rivers, and near the sea, and sought the more elevated ground. People in some instances abandoned the aged, the sick, and the infirm to the tender mercies of the expected flood, so anxious were they to reach some place of security.
B a noted mathematician C astronomer D Charles the Fifth None of the above	Question Description	The "Emperor of Germany " mentioned in the passage was
C astronomer D Charles the Fifth E None of the above	Α	Stoeffler
D Charles the Fifth E None of the above	В	a noted mathematician
None of the above	С	astronomer
	D	Charles the Fifth
Correct Answer D	Е	None of the above
	Correct Answer	D C
Marks 1	Marks	1

54	Comprehension	Read the passage below and answer the questions: In the time of Charles the Fifth, Emperor of Germany, Stoeffler, a noted mathematician, and astronomer, a man of great
		learning, made an astronomical calculation according to the great science of Astrology, and ascertained that the world was to be visited by another deluge. This prediction was absolutely believed by the leading men of the Empire not only, but all of EuropeThousands of people left their homes in low lands, by the rivers, and near the sea, and sought the more elevated ground. People in some instances abandoned the aged, the sick, and the infirm to the tender mercies of the expected flood, so anxious were they to reach some place of security.
	Question Description	The antonym of "elevated" as used in the passage is
	Α	raised
	В	undignified
	С	demoted
	D	low
	Е	None of the above
	Correct Answer	D
	Marks	1

	Read the passage below and answer the questions: In the time of Charles the Fifth, Emperor of Germany, Stoeffler, a noted mathematician, and astronomer, a man of great learning, made an astronomical calculation according to the great science of Astrology, and ascertained that the world was to be visited by another deluge. This prediction was absolutely believed by the leading men of the Empire not only, but all of EuropeThousands of people left their homes in low lands, by the rivers, and near the sea, and sought the more elevated ground. People in some instances abandoned the aged, the sick, and the infirm to the tender mercies of the expected flood, so anxious were they to reach some place of security.
Question Description	As per the passage, the reaction of the people to the prediction shows that they were scientifically
A	ill-informed but concerned for their own survival
В	well-informed and so anxious for their own survival
С	uninformed to forsake those who were aged, ill or weak
D	ill-informed and unaware of the impending peril
Е	None of the above
Correct Answer	A
Marks	1

50		
56	Question Description	In which state is Burachapori wildlife sanctuary situated?
	Α	Assam
	В	Sikkim
	С	Odisha
	D	Jharkhand
	E	None of the above
	Correct Answer	A
	Marks	1
57	Question Description	Which airport has been recognized as the most punctual airport in the world by aviation analytics firm Cirium ?
57	Question Description A	Which airport has been recognized as the most punctual airport in the world by aviation analytics firm Cirium? Delhi Airport
57		
57	Α	Delhi Airport
57	В	Delhi Airport Kochi Airport
57	A B C	Delhi Airport Kochi Airport Guwahati Airport
57	A B C	Delhi Airport Kochi Airport Guwahati Airport Hyderabad Airport
57	A B C D	Delhi Airport Kochi Airport Guwahati Airport Hyderabad Airport None of the above

58	Question Description	Which state has become the first in India to enforce the 'right to walk'?
	Α	Sikkim
	В	Mizoram
	С	Kerala
	D	Punjab
	Е	None of the above
	Correct Answer	D
	Marks	1
59	Question Description	Recently Which Indian supercomputer secured the 75th position in the prestigious Top 500 Global Supercomputing List?
59	Question Description A	
59		List?
59	Α	List? Prakhar
59	A B	List? Prakhar PRATYUSH
59	A B C	List? Prakhar PRATYUSH MIHIR
59	A B C	List? Prakhar PRATYUSH MIHIR AIRAWAT
59	A B C D	List? Prakhar PRATYUSH MIHIR AIRAWAT None of the above

60	Question Description	At which IIT did level and India newtook to establish a contra of water to shaple av 2
	Question Description	At which IIT did Israel and India partner to establish a centre of water technology?
	A	IIT Madras
	В	IIT Kanpur
		III Kalipul
	С	IIT Mumbai
	D	IIT Delhi
	Е	None of the above
	Correct Answer	A
	Marks	1
61	Question Description	The Reserve Bank of India has recently approved the merger of which two banks?
61	Question Description	The Reserve Bank of India has recently approved the merger of which two banks? Maratha Sahakari Bank & The Cosmos Co-operative Bank
61	·	
61	A	Maratha Sahakari Bank & The Cosmos Co-operative Bank
61	В	Maratha Sahakari Bank & The Cosmos Co-operative Bank Maratha Sahakari Bank & The Bandhan Bank
61	A B C	Maratha Sahakari Bank & The Cosmos Co-operative Bank Maratha Sahakari Bank & The Bandhan Bank Maratha Sahakari Bank & The Saraswat Co-operative Bank
61	A B C D	Maratha Sahakari Bank & The Cosmos Co-operative Bank Maratha Sahakari Bank & The Bandhan Bank Maratha Sahakari Bank & The Saraswat Co-operative Bank Maratha Sahakari Bank & The Bharat Co-operative Bank
61	A B C D	Maratha Sahakari Bank & The Cosmos Co-operative Bank Maratha Sahakari Bank & The Bandhan Bank Maratha Sahakari Bank & The Saraswat Co-operative Bank Maratha Sahakari Bank & The Bharat Co-operative Bank None of the above

62	Question Description	When is International Nurses Day 2023 being observed?
	A	May 11
	В	May 12
	С	May 13
	D	May 15
	Е	None of the above
	Correct Answer	В
	Marks	1
63	Question Description	Between which two countries is the bilateral exercise 'Samudra Shakti-23' conducted?
	Α	India and Indonesia
	В	India and Singapore
	С	India and France
	D	India and USA
	Е	None of the above
	Correct Answer	A
	Marks	1

64	Question Description	When is World Telecommunication and Information Society Day celebrated?
	Α	May 17
	В	May 16
	С	May 15
	D	May 12
	Е	None of the above
	Correct Answer	A
	Marks	1
65	Question Description	Which martial art has been added to the 37th National Games 2023?
	A	Gatka
	В	Silambam
	С	Kalarippayattu
	D	Thoda
	Е	None of the above
	Correct Answer	A
	Marks	1

66	Question Description	Find out the alternative figure which contains figure (X) as its part. (X) (1) (2) (3) (4)
	A	1
	В	2
	С	3
	D	4
	E	None of the above
	Correct Answer	В
	Marks	1

67	Question Description	Present ages of Sameer and Anand are in the ratio of 5: 4 respectively. Three years hence, the ratio of their ages will become 11:9 respectively. What is Anand's present age in years?
	A	24
	В	27
	С	40
	D	Cannot be determined
	Е	None of the above
	Correct Answer	A
	Marks	1
68	Question Description	January 1, 2007 was Monday. What day of the week lies on Jan. 1, 2008?
	Α	Monday
	В	Tuesday
	С	Wednesday
	D	Sunday
	Е	None of the above
	Correct Answer	В
	Marks	1

69 Question Description	Odd man out 41, 43, 47, 53, 61, 71, 73, 81
Α	61
В	71
С	73
D	81
E	None of the above
Correct Answer	D
Marks	1

70	Question Description	A 270 metres long train running at the speed of 120 kmph crosses another train running in opposite direction at the speed of 80 kmph in 9 seconds. What is the length of the other train?
	A	230 m
	В	240 m
	С	260 m
	D	320 m
	Е	None of the above
	Correct Answer	A
	Marks	1
71	Question Description	The largest 4 digit number exactly divisible by 88 is:
	A	9944
	В	9768
	С	9988
	D	8888
	Е	None of the above
	Correct Answer	A
	Marks	1

72	Question Description	How much does a watch lose per day, if its hands coincide every 64 minutes?
	Α	$32\frac{8}{11}$ min.
	В	$36\frac{5}{11}$ min.
	С	90 min
	D	96 min
	Е	None of the above
	Correct Answer	A
	Marks	1
73	Question Description	A alone can do a piece of work in 6 days and B alone in 8 days. A and B undertook to do it for Rs. 3200. With the help of C, they completed the work in 3 days. How much is to be paid to C?
73	Question Description	
73		completed the work in 3 days. How much is to be paid to C?
73	Α	completed the work in 3 days. How much is to be paid to C? Rs. 375
73	В	Rs. 375 Rs. 400
73	A B C	completed the work in 3 days. How much is to be paid to C? Rs. 375 Rs. 400 Rs. 600
73	A B C	completed the work in 3 days. How much is to be paid to C? Rs. 375 Rs. 400 Rs. 600 Rs. 800
73	A B C D	completed the work in 3 days. How much is to be paid to C? Rs. 375 Rs. 400 Rs. 600 Rs. 800 None of the above

Question Description	
	The question 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.
	By selling an article what is the profit percent gained?
	I. 5% discount is given on list price. II. If discount is not given, 20% profit is gained.
	III. The cost price of the articles is Rs. 5000.
Α	Only I and II
В	Only II and III
С	Only I and III
D	All I, II and III
Е	None of the above
Correct Answer	A
Marks	1
maino	

Question Description	The difference between a two-digit number and the number obtained by interchanging the positions of its digits is 36. What is the difference between the two digits of that number?
A	3
В	4
С	9
D	Cannot be determined
E	None of the above
Correct Answer	В
Marks	1