



## CBRT - 2020 Question Paper Grid

Government of Goa

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[Menu](#)

<b>Set Name</b>	11102020_session ▼
<b>Subjects</b>	Assistant Professor(Commerce) ▼
<b>Display</b>	With Answer Key ▼
<b>Display Questions</b>	<b>Cancel</b>

### Assistant Professor(Commerce)

**Passage:**

All cultures, even the simplest, seem to be in a continuous state of change. The earlier anthropologists, as opposed to the moderns, assumed that cultures with relatively simple technology and political structure represented only slightly modified survivors of the ancient conditions of our own ancestors and for that reason dubbed them primitive. Also, largely as a device for simplifying their own theoretical studies, they assumed that such cultures were static or nearly so, persisting unchanged over long time periods. Actually, we have plenty of evidence that this is not the case. Not only do all archaeological records, fragmentary as they are, show change though time, but wherever explorers have visited a primitive tribe at intervals of generation or more, their reports show that changes have taken place. Since there is always the possibility that these changes have been set in motion by the first explorer's visit or by contacts with other Europeans during the intervals, the archaeological evidence is more reliable. From this it appears that changes in technology are the only part of culture on which it provides conclusive evidence, were exceedingly slow during the first nine-tenths of human existence. Thousands of years have gone without the introduction of any new tool or appliance. However, during the last twenty-five or thirty thousand years, there has been a progressive speeding up of cultural change. In their operation, the process of cultural change falls into a definite sequence. The first step is the presentation to the society of a potential addition to its culture. This is followed by the new elements' acceptance or rejection. If accepted there are further processes of modification and integration by which the new elements and the pre-existing culture are brought into adjustment. Lastly, there is usually, but not always, the elimination of an older culture element, or elements where functions have been taken over by the new elements.

A potential element of culture may be invented or borrowed. In either case, the new idea or appliance originates with some individual or at work with a small series of individuals who have either pooled their ingenuity to solve a problem or contributed to improving details during the developments of the invention. There can be no invention or cultural change without an inventor. The main difference between invention and borrowing is that if the new thing originates within the setting provided by the society and its culture, we refer to it as culture borrowing, The processes of acceptance or rejection or integration will be the same, although the attitude of the receiving society towards the one in which the potential element originated may influence acceptance.

**Itemcode : PO1203**

**Q1 :** All the following are essential to the process of borrowing cultural elements, except

- (a) the projection of a particular cultural element as attractive to and suitable for the recipient society
- (b) the displacement of the cultural element performing the same task in the recipient society
- (c) the modification of cultural elements to suit the recipient society
- (d) the widespread acceptance of the new element within the recipient society

Key: **B**

**Itemcode : PO1204**

**Q2 :** According to the passage,

- (a) culture with simple technologies and political structure is likely to be static
- (b) explorers seem to have begun a process of change in many societies
- (c) much of the culture seen today is the result of changes in the recent past
- (d) all cultures seem to have continuous rates of change

Key: **A**

**Itemcode : PO1205**

**Q3 :** According to the author, earlier anthropologists assumed some cultures to be static because

- (a) of insufficient interaction with them
- (b) of poor or unreliable analysis
- (c) it made their task of studying these cultures more simple
- (d) of fragmentary archaeological evidence

Key: **C**

**Itemcode : PO1206**

**Q4 :** According to the passage,

- (a) foreign cultural elements are never assimilated in their original form
- (b) assimilation of cultural element is partly dependent on the attitude of the borrower society to the source society
- (c) the process of cultural change is usually random
- (d) self-sufficient societies rely on inventions rather than cultural borrowings

Key: **B**

**Itemcode : PO1207**

**Q5 :** According to the passage,

- (a) modern anthropologists are more systematic and accurate than earlier ones
- (b) relatively simple society will see progress as spasmodic, resulting from the borrowing of cultural elements

- (c) the last twenty years have been societies rapidly becoming cultured  
 (d) cultural interaction is necessary for the cultural progress of primitive societies

Key: **A**

Itemcode : **PO1193**

**Q6** : Rozy marks up the cost price of an article by 10% and then reduces the increased price by 10%. What is the minimum number of process does she need to repeat (excluding the first process) so that the cost price of the article reduces by at least 10%?

- (a) 10  
 (b) 20  
 (c) 15  
 (d) 25

Key: **A**

Itemcode : **PO1194**

**Q7** : Two men and 3 boys can do a piece of work in 10 days and 3 men and 2 boys can do the same work in 8 days. In how many days can 2 men and 1 boy do half the work?

- (a) 25 days  
 (b) 12.5 days  
 (c) 6.25 days  
 (d) None of these

Key: **C**

Itemcode : **PO1195**

**Q8** : Answer the question on the basis of the information given below.

In a batch of 300 students, 60 students passed only in Chemistry, 80 students passed in both Physics and Maths, 90 students passed in both Maths and Chemistry, 130 students passed in Physics and 20 students failed in all the three subjects.

What was the minimum number of students who failed only in Physics?

- (a) 20  
 (b) 30  
 (c) 40  
 (d) 10

Key: **D**

Itemcode : **PO1196**

**Q9** : Answer the question on the basis of the information given below.

In a batch of 300 students, 60 students passed only in Chemistry, 80 students passed in both Physics and Maths, 90 students passed in both Maths and Chemistry, 130 students passed in Physics and 20 students failed in all the three subjects.

What was the maximum number of students who passed in Chemistry?

- (a) 150  
 (b) 180  
 (c) 190  
 (d) 200

Key: **D**

Itemcode : **PO1197**

**Q10** If the number of students who failed in both Maths and Chemistry was equal to number of students who passed in all the three subjects, then out of 18, 28, 38 and 48, which could not be a possible value of the number of students who passed in all the three subjects?

- (a) 18  
 (b) 28  
 (c) 38  
 (d) 48

Key: **A**

Itemcode : **PO1198**

**Q11** Mr. Rajiv resides at a flat in an apartment. If his flat is at the 25th floor from the top of the apartment and at the 14th floor from the bottom of the apartment then what are the total number of floors in the apartment?

- (a) 38  
 (b) 37  
 (c) 39  
 (d) 40

Key: **A**

Itemcode : **PO1199**

**Q12** In the year 2012, the average age of a family of 3 members was 18 years. Two children having been born (with age difference of 4 years), the present sum of age of the family is 90 years. The present age of the youngest child is :

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

Key: **D**

Itemcode : **PO1200**

**Q13** A merchant purchases Rice at Rs.  $x$  per kg and sells it at Rs.  $3x$  per kg still he mixes 1 kg of impurity with every 5 kgs of clean rice. What is the profit percentage?

- (a) 216%
- (b) 260%
- (c) 60%
- (d) 100%

Key: **B**

Itemcode : **PO1201**

**Q14** Which situation below is the best example of a 'Guarantee'?

- (a) Melissa purchases a DVD player with the highest consumer ratings in its category.
- (b) The salesperson advises Curt to be sure that he buys an air conditioner with a guarantee.
- (c) The local auto body shop specializes in refurbishing and selling used cars.
- (d) Lori buys a used digital camera from her coworker who says that she will refund Lori's money if the camera's performance is not of the highest quality.

Key: **D**

Itemcode : **PO1202**

**Q15** Which situation below is the best example of a 'Tiebreaker'?

- (a) At halftime, the score is tied at 28.
- (b) Mary and Megan have each scored three goals in the game.
- (c) The referee tosses a coin to decide which team will have possession of the ball first.
- (d) The Sharks and the Bears each finished with 14 points, and they are now battling it out in a five-minute overtime.

Key: **D**

Itemcode : **PO1183**

**Q16** 'Madhubani', a style of folk paintings, is popular in which of the following states in India?

- (a) Uttar Pradesh
- (b) Rajasthan
- (c) Madhya Pradesh
- (d) Bihar

Key: **D**

Itemcode : **PO1184**

**Q17** The International Court of Justice is located at

- (a) Geneva
- (b) Hague
- (c) Amsterdam
- (d) Vienna

Key: **B**

Itemcode : **PO1185**

**Q18** On a rainy day, small oil films on water show brilliant colours. This is due to

- (a) dispersion
- (b) interference
- (c) diffraction
- (d) polarization

Key: **B**

Itemcode : **PO1186**

**Q19** Grand Central Terminal, Park Avenue, New York is the world's

- (a) highest railway station
- (b) longest railway station
- (c) largest railway station
- (d) None of the above

Key: **C**

Itemcode : **PO1187**

**Q20** Corey Anderson who has hit the fastest ODI century in 36 balls is from

- (a) England
- (b) Australia
- (c) West Indies
- (d) New Zealand

Key: **D**

Itemcode : **PO1188**

**Q21** What percentage of land area should remain covered by forest to maintain Ecological balance?

:

- (a) 10%
- (b) 5%
- (c) 33%
- (d) None of these

Key: **C**

Itemcode : **PO1189**

**Q22** Which of the following series is true about energy flow in an ecosystem?

:

- (a) Producers---->Decomposers---->Consumers
- (b) Decomposers---->Consumers---->Producers
- (c) Producers---->Consumers---->Decomposers
- (d) Consumers---->Producers---->Decomposers

Key: **C**

Itemcode : **PO1190**

**Q23** Layer of atmosphere in which Ozone layer lies is

:

- (a) exosphere
- (b) mesosphere
- (c) troposphere
- (d) stratosphere

Key: **D**

Itemcode : **PO1191**

**Q24** Sattriya is a classical dance form of which State?

:

- (a) Manipur
- (b) Uttar Pradesh
- (c) Assam
- (d) Andhra Pradesh

Key: **C**

Itemcode : **PO1192**

**Q25** Berana is a wedding ceremony of

:

- (a) Punjabi
- (b) Assamese
- (c) Sindhis
- (d) Bengali

Key: **C**

Itemcode : **PO1136**

**Q26**

:

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

List-I	List-II
a. Net loss from operations	I. Source of funds
b. Changes in working capital	II. Drain on working capital
c. Depreciation	III. Flow of funds
d. Issue of fully paid bonus shares	IV. Neither source nor application of funds.

- |     |     |     |    |    |
|-----|-----|-----|----|----|
| (a) | a   | b   | c  | d  |
|     | III | II  | I  | IV |
|     | a   | b   | c  | d  |
| (b) | II  | III | IV | I  |
|     | a   | b   | c  | d  |
| (c) | II  | III | I  | IV |
|     | a   | b   | c  | d  |
| (d) | III | II  | IV | I  |

Key: **C**

Itemcode : **PO1137**

**Q27** The basic difference between a static budget and flexible budget is that:

:

- (a) A flexible budget considers only variable costs but a static budget considers all costs
- (b) Flexible budgets allow management latitude in meeting goals, whereas static budget is based on fixed standards
- (c) A flexible budget is applicable for a single department only but a static budget for entire production facility
- (d) A flexible budget can be prepared for any production level within a relevant range but a static budget is based on one specific level of production

Key: **D**

Itemcode : **PO1138**

**Q28** Labour Rate of Pay Variance can be calculated by which one of the following equations?

:

- (a) Budgeted Labour Cost - Actual Labour Costs
- (b) (Standard Hours - Actual Hours) x Actual Wage Rate
- (c) (Standard Wage Rate - Actual Wage Rate) x Actual Hours Worked
- (d) (Standard Wage Rate - Actual Wage Rate) x Standard Hours Worked

Key: **C**

Itemcode : **PO1139**

**Q29** Study the following transactions:

:

- a. Raising of short term loans
- b. Goods purchased for cash
- c. Payment of bonus in the form of shares
- d. Issue of shares in lieu of raw materials

Flow of fund is:

- (a) (a), (b), (c) and (d)
- (b) (b), (c) and (d)
- (c) and (d)
- (d) Only (d)

Key: **D**

Itemcode : **PO1140**

**Q30** Responsibility accounting aims at collecting and reporting costing information

:

- (a) Department Wise
- (b) Cost Centre Wise
- (c) Function Wise
- (d) Product Wise

Key: **B**

Itemcode : **PO1141**

**Q31** Return on Investment (RoI) is computed as

:

- (a) Net Profit x Capital Turnover Ratio
- (b) Operating Net Profit Ratio x Shareholders Fund
- (c) Net Profit/Sales
- (d) Cost of Sales / Capital Employed

Key: **A**

Itemcode : **PO1142**

**Q32** Assertion (A). There is no error, when the totals of the debit side and the credit side of the Trial Balance are equal.

:

Reason (R). Trial Balance is a two-column statement showing names and balances of all the accounts in the order in which they appear in the ledger.

- (a) Both A and R are true and R is the correct explanation of A
- (b) Both A and R are true but R is not a correct explanation of A
- (c) A is true but R is false
- (d) A is false but R is true

Key: **D**

Itemcode : **PO1143**

**Q33** Profit volume ratio of an enterprise is 40%. To offset 10% decrease in selling price, how much sales must be increased?

:

- (a) 10%
- (b) 20%
- (c) 25%
- (d) 40%

Key: **B**

Itemcode : **PO1144**

**Q34** SEBI allows retail investors to apply for shares of Initial Public Offerings without actual transfer of their funds from their

:

accounts. What is this facility known as?

- (a) Systematic transfer plans
- (b) Systematic investment plans
- (c) Hedge fund accounts
- (d) Application Supported by Blocked Amount (ASBA)

Key: **D**

**Itemcode : PO1145**

**Q35** In Stock Market terminology FIMMDA stands for  
:

- (a) Foreign Investment Markets and Derivatives Market Association
- (b) Fixed Income Money Markets and Derivatives Association
- (c) Fixed Income and Money Market Development Association
- (d) Floating Income and Money Markets Derivative Assets

Key: **B**

**Itemcode : PO1146**

**Q36** Which of the following is/are not a feature (s) of National Stock Exchange?  
:

- (a) NSE was promoted by FIs at the bentest of Government of India
- (b) The trading is on-line in national network
- (c) The volume of trading in it is less than that of BSE
- (d) The weights to the stocks on NIFTY are based on total share holding

Key: **C**

**Itemcode : PO1147**

**Q37** ----- is maintained by an Exchange to make good investor claims, which may arise out of non-settlement of obligations by the trading member, who has been declared defaulter, in respect of trades executed on the Exchange.

- (a) Investor Reimbursement Fund (IRF)
- (b) Investor Education and Reimbursement Fund (IERF)
- (c) Investor Education and Protection Fund (IEPF)
- (d) Investor Protection Fund (IPF)

Key: **D**

**Itemcode : PO1148**

**Q38** In Stock Exchange terminology, what is an ISIN?  
:

- (a) International Securities Identification Number
- (b) Intermediate Securities Identification Nomenclature
- (c) Internal Securities Identification Number
- (d) Indian Securities Identification Number

Key: **A**

**Itemcode : PO1149**

**Q39** In which of the following types of orders the members of stock exchange are not given any price or time limit by the client for execution of order?  
:

- (a) Limit order
- (b) Best rate order
- (c) Immediate or cancel order
- (d) Open order

Key: **D**

**Itemcode : PO1150**

**Q40** Which of the following is not true about offer of shares through normal public issue?  
:

- (a) In normal Public issue, investors bid for shares at the floor price or above and after the closure of the process the price is determined for allotment of shares.
- (b) In case of the normal public issue the demand for an issue is known at the close of the issue.
- (c) In case of offer of shares through normal public issue price at which securities will be allotted is known to an investor in advance
- (d) None of the above

Key: **A**

**Itemcode : PO1151**

**Q41** The price band in book building is decided by-----  
:

- (a) The market regulator
- (b) The stock exchange
- (c) The issuing company in consultancy with Merchant Bankers
- (d) Controller of Capital Issue

Key: **C**

**Itemcode : PO1152**

**Q42** Assertion (A): Management is mainly associated with economic affairs

Reasoning (R): Big business houses are the result of effective financial management

Codes

- (a) is correct and (R) is the right explanation of (A)
- (b) Both (A) and (R) are correct but (R) is not the right explanation of (A)
- (c) (A) is incorrect but (R) is correct in explanation
- (d) Both (A) and (R) are incorrect

Key: **C**

**Itemcode : PO1153****Q43**

: Which of the following is/are not true regarding capital structure theory as stated by Miller & Modigliani?

I. If the given assumptions hold, the total market value of the firm is independent of the degree of leverage

II. In the presence of taxes, the market value of the firm is increased by the tax shield of debt

III. If bankruptcy costs are considered, the expected cost of bankruptcy decreases when the debt-equity ratio increases

- (a) Only (I) above  
 (b) Only (II) above  
 (c) Only (III) above  
 (d) Both (II) and (III) above

Key: **C****Itemcode : PO1154**

**Q44** Under which method of performance appraisal one person is compared with all others for the purpose of placing them in a simple order of work?

- (a) Grading  
 (b) Person to person comparison  
 (c) Ranking  
 (d) None of the above

Key: **C****Itemcode : PO1155**

**Q45** A brand extension strategy may be viable in certain situations only. Companies sometimes find tremendous opportunity in the next level of price sensitive customers. In such a case, companies extend the same brand with products whose prices may be either lower or higher than the existing product to cater to different segments of the market. In this respect, which of the following are true?

- I. Price reduction may have serious repercussions on consumers' perceptions about the brand's ability to offer superior value.
- II. It increases the sales volume by leveraging on the economies of scale.
- III. In such a case, however, an entirely new brand shouldn't be launched.
- IV. A price reduction in the brand can be adopted under any circumstances if it gives the company a cost advantage.

- (a) Both (I) and (II) above  
 (b) Both (III) and (IV) above  
 (c) (I), (II) and (III) above  
 (d) (I), (II) and (IV) above

Key: **D****Itemcode : PO1156**

**Q46** Assertion (A). Management by Exception is not a control technique.

: Reason (R). The principle of management by exception was first propounded by F.W. Taylor

- (a) Both (A) and (R) are true and (R) is correct explanation of A  
 (b) Both (A) and (R) are true but (R) is not a correct explanation of A  
 (c) A is true but R is false  
 (d) A is false but R is true

Key: **C****Itemcode : PO1157**

**Q47** The willingness to reject unfamiliar as well as negative information is called

:

- (a) Marketing Myopia  
 (b) Vision Myopia  
 (c) Strategic Myopia  
 (d) Environmental Myopia

Key: **C****Itemcode : PO1158**

**Q48** In case any property is owned by an assessee and the same is given by him to the partnership firm, in which he is a partner, for carrying on the business of such firm, then the income from such property will

:

- (a) Not be taxable.  
 (b) Be taxable as Income from Other Sources  
 (c) Be taxable as Income from house property  
 (d) Taxable as Profits and gains of business

Key: **B****Itemcode : PO1159**

**Q49** An anchor investor is one of the following:

:

- (a) Non-qualified institutional buyer making application for value of INR 10 crore or more through book-building process  
 (b) Qualified Institutional buyer making application for value of INR 10 crore or more through book-building process  
 (c) Preferential Institutional Buyer making application for value of INR 10 crore or more through book-building process

(d) None of the above

Key: **B**

Itemcode : **PO1160**

**Q50** Which of the following is not true regarding Working Capital Policy?

:

- (a) A company may hold a relatively large amount of cash, if it anticipates uncertain cash outflows.
- (b) Credit policy has an impact on working capital, since it has the potential to influence sales level and the speed with which cash is collected.
- (c) The cash budget is useful in determining future financing needs
- (d) Holding minimal levels of inventory can reduce inventory carrying costs without leading to any adverse effects on profitability.

Key: **D**

Itemcode : **PO1161**

**Q51** "The cost of capital declines when the degree of financial leverage increases." Who advocated it?

:

- (a) Net operating income approach
- (b) Net income approach
- (c) Modigliani-Miller approach
- (d) Traditional approach

Key: **B**

Itemcode : **PO1162**

**Q52** Which of the following steps of purchase decision process is in sequence?

:

1. Problem recognition
2. Search for alternatives
3. Evaluation of alternatives
4. Purchase action
5. Post purchase action

Codes :

- (a) 1, 3, 2, 4, 5
- (b) 1, 2, 4, 3, 5
- (c) 2, 1, 3, 5, 4
- (d) 1, 2, 3, 4, 5

Key: **D**

Itemcode : **PO1163**

**Q53** Assertion (A): High customer expectations lead to dissatisfaction as product performance never matches them.

:

Reason (R): Product performance is always customer specific.

Codes :

- (a) Both (A) and (R) are correct
- (b) Both (A) and (R) are incorrect
- (c) (A) is correct, but (R) is incorrect.
- (d) (R) is correct, but (A) is incorrect.

Key: **B**

Itemcode : **PO1164**

**Q54** What is "gate hiring"?

:

- (a) To select people who approach on their own for employment in the organization.
- (b) To select people who are recommended by the employees
- (c) To select people from public employment exchanges
- (d) To select people supplied by labor contractors.

Key: **A**

Itemcode : **PO1165**

**Q55**

: Assertion (A): Management is a continuous process.

Reason (R): Managers first plan, then organize and finally perform the function of controlling.

Codes :

- (a) Both (A) and (R) are correct and (R) is correct explanation of (A).
- (b) Both (A) and (R) are correct, but (R) is not a correct explanation of (A).
- (c) (A) is correct, but (R) is incorrect.
- (d) (A) is incorrect, but (R) is correct

Key: **A**

Itemcode : **PO1166**

**Q56** In computation of balance of payments, overall balance of payments =

:

- (a) Balance of current account + Balance of capital account + Statistical discrepancy
- (b) Export of goods and invisibles - Import of goods
- (c) Foreign exchange inflow - Foreign exchange outflow

(d) Export of goods and invisibles + Import of goods and invisibles

Key: **A**

Itemcode : **PO1167**

**Q57** In respect of international business, a project is called a turnkey project because:

:

- (a) The license agrees to construct an entire plant in his home country and hands over the key.
- (b) The licensor starts the operation and hands over the key of the operating plant to the licensee.
- (c) The licensor starts the operation and then invites the licensee and hands over the key to complete the remaining work.
- (d) The licensor and the licensee jointly carry out the project and agree to share profit equally.

Key: **B**

Itemcode : **PO1168**

**Q58** The number of Digit in the PAN/TAN based GSTIN registration number will be;

:

- (a) 10 Digit (ten characters for the PAN or the Tax Deduction and Collection Account Number)
- (b) 12 Digit (two characters for the state code, ten characters for the PAN or the Tax Deduction and Collection Account Number)
- (c) 14 Digit (two characters for the state code, ten characters for the PAN or the Tax Deduction and Collection Account Number, one character for the entity code, One checksum character)
- (d) 15 Digit (two characters for the state code, ten characters for the PAN or the Tax Deduction and Collection Account Number, two characters for the entity code, One checksum character)

Key: **D**

Itemcode : **PO1169**

**Q59** Administration and levy of GST is as follows:

:

- (a) Centre will levy and administer CGST and IGST and States will levy and administer SGST.
- (b) Only Centre will levy and administer all CGST, SGST and IGST.
- (c) Centre will levy and administer IGST only and States will levy and administer CGST and SGST.
- (d) State will levy and administer SGST and [GST and IGST shall be distributed among Centre and State partially.

Key: **A**

Itemcode : **PO1170**

**Q60** As per the CGST Act, 2017, the term "Works Contract" includes:

:

- (a) Construction, fabrication, completion, erection, installation, etc. of movable property.
- (b) Construction, fabrication, completion, erection, installation, etc. of immovable property.
- (c) Both (a) and (b)
- (d) None of the above

Key: **B**

Itemcode : **PO1171**

**Q61** In order to claim deduction under some of the provisions of section 80 C 80 U, one of the conditions is that payment has been made out of income chargeable to tax. Out of the following sections, to which section this condition is not applicable.

:

- (a) Section 80 CCC
- (b) Section 80 D
- (c) Section 80 G
- (d) None of the above

Key: **C**

Itemcode : **PO1172**

**Q62** Identify the income(s) which is (are) exempt under the Income Tax Act?

:

- (a) Dividend paid by an Indian company out of its surplus from agriculture operations
- (b) Share profit of a Partner from a firm engaged in an agriculture operations
- (c) Interest received by a money lender in the form of agricultural produce
- (d) (A) and (B) above.

Key: **D**

Itemcode : **PO1173**

**Q63** Rental income earned from the business of letting out of properties is -----

:

- (a) Always taxable as income from house property
- (b) Always taxable as business income
- (c) Taxable as business income from house property, at the option of the assessee. However, the practice should be followed consistently.
- (d) Taxable as business income only if the entire or substantial income of the assessee was from letting out of property. Otherwise, the same would be taxable as income from house property.

Key: **D**

Itemcode : **PO1174**

**Q64** According to Section 2 (6) of the CGST Act, 2017 "Aggregate Turnover" will include

:

- (a) value of all taxable supplies

- (b) value of all outward supplies - whether taxable or non- taxable, whether exempt or non-exempt, whether zero-rated or not, whether under forward charge or reverse charge  
 (c) value of outward supplies as well as inward supplies on which tax is payable on reverse charge basis  
 (d) value of outward supplies under forward charge and value of inward supplies with reverse charge  
 Key: **B**

Itemcode : **PO1175**

**Q65** What is true about tax planning?

- :
- i. It comprises arrangements by which tax laws are fully complied
  - ii. All legal obligations and transactions (both individually and as a whole) are met.
  - iii. Appearance of an artificial arrangement
  - iv. There is no deceit the legal spirit behind the tax law
  - v. Misrepresentation or suppression of facts

- (a) i, ii and v  
 (b) iii,iv and v  
 (c) i, ii and iv  
 (d) i, ii, and iii

Key: **C**

Itemcode : **PO1176**

**Q66** F-test is used to test the significance of the difference between

- :
- (a) Co-efficient of correlation between two sample groups
  - (b) Co-efficient of correlation among more than two sample groups
  - (c) Average between two sample groups
  - (d) Average of more than two sample groups

Key: **D**

Itemcode : **PO1177**

**Q67** If a sample is taken at random from a population, it is likely to possess almost the same characteristics as that of the population. Which one of the following laws states the above theme?

- (a) Law of Inertia of Large numbers  
 (b) Law of Statistical Regularity  
 (c) Law of Persistence of small numbers  
 (d) Law of optimization

Key: **D**

Itemcode : **PO1178**

**Q68** When a production is heterogeneous, it is divided into groups, so that there is homogeneity within the group and heterogeneity between the groups and some items are selected at random from each group. It is a case of-----

- (a) Cluster Random Sampling  
 (b) Systematic Random Sampling  
 (c) Quota Sampling  
 (d) Stratified Random Sampling

Key: **D**

Itemcode : **PO1179**

**Q69** Sampling distribution of mean is very close to the standard normal distribution when

- :
- (a) Population is normally distributed
  - (b) Population is not normally distributed but sample size is large
  - (c) Both (A) and (B)
  - (d) Neither (A) nor (B)

Key: **C**

Itemcode : **PO1180**

**Q70** The hypothesis testing consists of following steps

- :
1. Establish a level of significance, prior to sampling
  2. Defining the rejection or critical regions
  3. State the hypothesis
  4. Determination of a suitable test statistic

Which of the sequence is correct :

- (a) (ii), (iii), (iv), (i)  
 (b) (iii), (i), (iv), (ii)  
 (c) (iii), (ii), (iv), (i)  
 (d) (iv), (iii), (ii), (i)

Key: **B**

Itemcode : **PO1181**

**Q71**

: Assertion (A). Chi-square test is used to measure the Association between two attributes.  
 Reason (R). We apply Non-parametric tests like chi-square test from data measured on week scale like nominal scale or ordinal scale.

- (a) (A) is true but (R) is wrong.  
 (b) (A) is wrong but (R) is true.

- (c) Both (A) and (R) are wrong  
 (d) Both (A) and (R) are true  
 Key: **D**

Itemcode : **PO1182**

**Q72** A Hypothesis that asserts that there is no true difference, in the sample and the population in the particular matter : under study is termed as

- (a) Null Hypothesis  
 (b) True Hypothesis  
 (c) Alternative hypothesis  
 (d) Rejected hypothesis  
 Key: **A**

Itemcode : **PO1209**

**Q73** Match the items in List -I with the items in List - II  
 :

List - I		List - II	
a	Harry Markowitz	1	Dividend Theory
b	David Durand	2	CAPM
c	Dow	3	Capital structure
d	M.J. Gordon	4	Technical Analysis

- (a) 

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

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

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

a	b	c	d
3	2	4	1

Key: **B**

Itemcode : **PO1210**

**Q74** Match the following:  
 :

	List - I		List - II
<b>A</b>	Scientific management approach	<b>1</b>	Taylor
<b>B</b>	Administrative theory	<b>2</b>	Henry Fayol
<b>C</b>	Human relations	<b>3</b>	Marshal
<b>D</b>	Neo-classical Behavioural Science approach	<b>4</b>	Elton Mayo

- (a) 

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

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

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

a	b	c	d
1	2	4	5

Key: **D**

Itemcode : **PO1211**

**Q75**  
 :

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

List - I		List - II	
a	Random sampling	I	Structured
b	Hypothesis testing	II	Parametric test
c	Questionnaire	III	Probability sampling
d	t-test	IV	$\beta$ -error

- (a) a IV | b III | c I | d II
- (b) a b | b IV | c II | d I
- (c) a b | c d | III I | II IV
- (d) a b | c d | III IV | I II

Key: **D**