# Roots Institute of Financial Markets 

## RIFM



## Introduction to Financial Planning

## Forward

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- Risk Analysis \& Insurance Planning
- Retirement Planning \& Employees Benefits
- Investment Planning
- Tax Planning \& Estate Planning
- Advanced Financial Planning


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## Unit 1 <br> Financial Planning Process

1. Arrange the following financial planning functions into the logical order in which these functions are required to be performed by a certified financial planner.
I. Interview clients, identify preliminary goals
II. Monitor financial plans
III. Prepare financial plan
IV. Implement financial strategies, plans and products
V. Collect, analyze and evaluate client data
A. I,III,V,IV,II
B. $\mathrm{V}, \mathrm{I}, \mathrm{III}, \mathrm{II}, \mathrm{IV}$
C. I,V,IV,IIIIII
D. I,V,III,IV,II
2. A comprehensive financial plans include:
A. Wealth accumulation
B. Wealth Distribution
C. Risk Management
D. All of the above
3. While review of a financial plan, what are the factors to be considered:
A. Change in the client's objective
B. Change in client's earning
C. Change in the economy
D. All of the above
4. $\qquad$ is the process of meeting the goals of your life through the proper management of your financial resources.
A. Financial planning
B. Budgeting
C. Cash inflow/outflows
D. Savings
5. Financial planning is the process of developing a personal roadmap for your financial well being. Which of the inputs are required for the financial planning process?
A. Your finances, i.e. your income, assets and liabilities
B. Your goals, i.e., your current and future financial needs
C. Your appetite for risk
D. All of the above
6. The client behavior is influenced by which of the following motivators in order to regulate his needs and wants.
A. Social needs
B. Self requirements needs
C. Psychological needs
D. All of the above
7. Which of the following is true in regard to a financial planner's liability?
A. A disclaimer removes all liability
B. A principal advices is liable for actions of representative
C. Advice is distinguishable from a recommendation.
D. An adviser may be held liable for failure to predict economic changes.
8. Which of the following are not a license/ certificate according to present licensing/ certification regulations?
A. Stock broker
B. Sub-broker
C. Insurance agent
D. All of the above are licenses/ certificates
9. Which of the following tests apply to reasonable basis for recommendations?
I. Know your client
II. Obey Trade Practices Acts
III. Know relevant rules and regulations
IV. Know your products
A. I and II
B. II and III
C. III and IV
D. I and IV
10. Which of the following is true; a professional financial planner provides
I. Only comprehensive financial advice to clients encompassing, estate planning, insurance risk management, income and expenditure (cash flow). Retirement benefits, investment planning and taxation.
II. A professional financial planner may provide limited advice, if the discloses the fact at the outset to the client.
A. Both I and II are false
B. I is true but II is false
C. I is false but II is true
D. I is true provided, the financial planner is a CFP ${ }^{T M}$ certificant
11. A financial planner who receives commission from companies on sale of investment/ insurance products to a client is being unprofessional.
A. The above statement is true
B. The above statement is false
C. The above statement is false, provided the financial planner discloses the fact to the client at the beginning of the relationship.
D. The above statement is true, provided he also charges service fees from the client.
12. A professional financial planner is one who
A. Takes pride in his/her work
B. is committed to quality
C. Is dedicated to the interest of the client
D. All of the above
13. In India, formalized/ written complaints handling procedures for financial planning businesses are a must. This is a requirement of
A. The law
B. The FPSB
C. It is not a requirement
D. It is expected to be introduced shortly in the law
14. Under the rules of professional conduct of the FPSB, a planner may charge
A. Any amount of fees
B. Only service fees
C. Only investment placement fee
D. Any fees provided it is fair and reasonable
15. According to the FPSB rules of professional conduct, disclosure regarding compensation needs to be made only at the time of establishing the relationship with a new client.
A. True
B. False
C. Sources of compensation need not be disclosed
D. Need to be disclosed whenever there is a change in status.
16. Telling a client about research capabilities or the use of computers in your financial planning firm amount to
A. Unprofessionalism
B. Advertising
C. Smart thinking
D. Waste of time
17. Any personal information about the client may not be used by the financial planner except
A. To comply with legal requirements
B. If it causes harm to the client
C. To carry out the client engagement
D. A and C
18. The code of ethic of fairness requires all of the following except
A. The client should be informed of the nature of services offered
B. A member's compensation shall be fair and reasonable
C. A member may provide references including recommendations from former or present clients
D. A member shall show respect for other financial planning professionals and related occupational groups.
19. The market has doubled in last 6 months. A retiree client with limited exposure in equities calls you up and complains about the poor returns his bon investments (under your advice) are making. You respond by:
A. Explaining the logic of his asset allocation.
B. Helping him increase his equity exposure)
C. Apologizing for poor performance
D. Referring him to a well known equity portfolio manager
20. A client approaches you with a request that requires the intervention of an outside professional. You would:
A. Refer client to the professional
B. Go ahead on your own
C. Read on the subject
D. Refer him to another professional planner
21. Inflation hedge ratio is equal to $\qquad$ .
A. Income tax liability /monthly expense
B. Liquid assets and other financial Assets/ net worth
C. Equity, tangible and personal assets/net worth
D. Income Tax liability / Total realized increases in net worth.
22. While monitoring a financial plan you would do all of the following except
A. Undertake a strategic review
B. Undertake a portfolio review
C. Provide information on new investment opportunities
D. Get the letter of engagement signed
23. While implementing a financial plan, you would
A. Devise an action to proceed
B. Get a letter of engagement signed
C. Define the scope of services
D. Define mutual responsibilities

Answer Sheet Unit-1

| 1 | D | 39 | C | 77 | D | 115 | B |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | D | 40 | D | 78 | D | 116 | C |
| 3 | D | 41 | B | 79 | C | 117 | C |
| 4 | A | 42 | B | 80 | D | 118 | D |
| 5 | D | 43 | A | 81 | D | 119 | B |
| 6 | C | 44 | D | 82 | C | 120 | D |
| 7 | D | 45 | B | 83 | A | 121 | D |
| 8 | C | 46 | D | 84 | B | 122 | D |
| 9 | C | 47 | D | 85 | C | 123 | D |
| 10 | D | 48 | C | 86 | D | 124 | C |
| 11 | D | 49 | C | 87 | A | 125 | C |
| 12 | A | 50 | D | 88 | C | 126 | C |
| 13 | D | 51 | C | 89 | D | 127 | C |
| 14 | D | 52 | D | 90 | D | 128 | C |
| 15 | D | 53 | D | 91 | B | 129 | A |
| 16 | C | 54 | C | 92 | B | 130 | D |
| 17 | A | 55 | D | 93 | B | 131 | B |
| 18 | C | 56 | C | 94 | A | 132 | C |
| 19 | B | 57 | B | 95 | C | 133 | D |
| 20 | C | 58 | C | 96 | C | 134 | B |
| 21 | D | 59 | B | 97 | D | 135 | B |
| 22 | A | 60 | D | 98 | B | 136 | D |
| 23 | A | 61 | D | 99 | B | 137 | A |
| 24 | D | 62 | B | 100 | B | 138 | A |
| 25 | A | 63 | B | 101 | C | 139 | C |
| 26 | C | 64 | B | 102 | B | 140 | D |
| 27 | A | 65 | D | 103 | B | 141 | A |
| 28 | B | 66 | B | 104 | B | 142 | D |
| 29 | B | 67 | B | 105 | C | 143 | D |
| 30 | B | 68 | D | 106 | A | 144 | A |
| 31 | C | 69 | A | 107 | A | 145 | C |
| 32 | C | 70 | A | 108 | B | 146 | B |
| 33 | B | 71 | B | 109 | B | 147 | B |
| 34 | C | 72 | D | 110 | B | 148 | C |
| 35 | A | 73 | C | 111 | B | 149 | A |
| 36 | B | 74 | A | 112 | D | 150 | A |
| 37 | D | 75 | C | 113 | B | 151 | C |
| 38 | C | 76 | B | 114 | A | 152 | A |

## Unit 2

## General principles

153. A CFP ${ }^{C M}$ certificant send his/her client data to the bank for some consideration. Is there violation of any of code of ethics? If yes, then which of the code of ethics is being violated?
A. Code of Ethic of Objectivity
B. Code of Ethic of Integrity
C. Code of Ethic of Confidentiality
D. Code of Ethic of Competence
154. A CFP ${ }^{\text {CM }}$ Certificant should always act in the
A. Interest of the company he is working for
B. Interest of the client
C. In his own interest
D. All of the above
155. The code of Ethic in general standards that shall be applied to all classifications of membership unless otherwise stated, every member shall confirm to the general standards set out in this article in their professional activities and conduct. Which of the following is/are included?
I. Integrity
II. Objectivity
III. Competence
IV. Fairness
V. Confidentiality
VI. Professionalism
VII. Diligence
VIII. Compliance
A. I and II
B. III and IV
C. I Only
D. All of the above
156. What will be the EMI for a loan of Rs.2000, 000 taken at $12 \%$ p.a.compunded monthly? The tenor for the loan is 20 years.
A. 276192
B. 22723
C. 28403
D. 267192
157. Which code of ethic asserts that a financial planner should provide the client all information regarding the company responsible for the advice and the identity of the representative?
A. Code of Ethic of Fairness
B. Code of Ethic of Integrity
C. Code of Ethic of Confidentiality
D. Code of Ethic of Professionalism
158. Beta, a CFP designee, met a person at a marriage party and when asked by the person, he gives some investment advise so that person without collecting sufficient relevant data about him, because of this the person suffered losses. Has Beta violated any code of ethic, if yes then which one?
A. Code of Ethic of Diligence
B. Code of Ethic of Integrity
C. Code of Ethic of Confidentiality
D. Code of Ethic of Competence
159. A CFP designee can share his client's personal information if required by law or to defend him against charges of wrong doing?
A. True
B. False
C. Partly True
D. Partly False
160. As per $\qquad$ a CFP designee should disclose all information related to his qualifications, competence, business affiliations, telephone numbers, credentials, compensation structure etc. to his clients.
A. Code of Ethic of Objectivity
B. Code of Ethic of Professionalism
C. Code of Ethic of Confidentiality
D. Code of Ethic of Fairness
161. Which code of Ethics specifies that the CFP Designee shall disclose to the client at the earliest point about his limitations/restrictions in providing any particular product or services?
A. Code of Ethic of Integrity
B. Code of Ethic of Fairness
C. Code of Ethic of Objectivity
D. Code of Ethic of Professionalism
162. Code of Ethic of Diligence is at serial number $\qquad$ in the 8 code of Ethic prescribed by FPSB, India to be followed by CFP practitioners.
A. 7
B. 2
C. 6
D. 3
163. Code of Ethic of competence is at serial number $\qquad$ in the 8 code of Ethic prescribed by FPSB, India to be followed by CFP practitioners.
A. 2
B. 5
C. 3
D. 8
164. Project A has a 10 percent cost of capital and the following cash flows:

Project A
Year Cash Flow
1 -Rs. 9000
23000
$3 \quad 4500$
$4 \quad 6000$
$5 \quad 1500$
What is Project A's payback period?
A. 2.25 years
B. 2.36 years
C. 2.43 years
D. 2.57 years
199. If a domestic currency has depreciated
A. Foreign made goods are cheap relative to domestic made goods.
B. Domestic made goods are cheap relative to foreign made goods
C. Government spending is likely to decrease
D. The money supply is likely to increase
200. Which of the following statements is correct regarding both debt and common shares of as corporation?
A. Common shares represent an ownership interest in the corporation, but debt holders do not have an ownership interest.
B. Common shareholders and debt holders have an ownership interest in the corporation.
C. Common Shares typically have a fixed maturity date.
D. Common shares have a higher priority on liquidation than debt
201. In a closed economy savings are equal to $\qquad$ at the equilibrium level of income.
A. Investments
B. Wages
C. Consumptions
D. Borrowings
285. In a period of rising inflation which of following statement holds true?
A. Nominal rates are lower than real returns
B. Nominal rates are higher than real returns
C. Nominal returns are equal to real returns
D. None of the above
286. BBB+ rated corporate debt do not have a $\square$ as compared to a AAA + security
A. Liquidity risk
B. Default risk
C. Currency risk
D. Volatility risk
287. A period when an economy is experiencing falling unemployment and stable non-inflationary growth in GDP is termed as $\qquad$
A. Recession
B. Depression
C. Expansion
D. Stagflation
288. A period when an economy is experiencing negative growth in GDP and slowly rising unemployment is termed as $\qquad$
A. Recession
B. Depression
C. Expansion
D. Stagflation
289. GDP calculations do not include $\qquad$
A. Private and public consumption
B. Government outlays
C. Exports less imports
D. Production figures of foreign subsidiaries of Indian companies
290. If a fifteen year old approaches you to make his Financial plan, you will most likely not accept him as a client because $\qquad$
A. He may not be a high net worth individual
B. He may not have long-term goals
C. He may not be able to afford your fees.
D. He is not deemed to be legally capable of entering into a Contract.
291. The Savings Ratio indicates the proportion of $\qquad$
A. Savings/ Gross Income
B. Savings/ Post tax Income
C. Investments/Gross Income
D. Investments/Post-tax Income
292. $\qquad$ is a measure of systematic risk
A. Correlation coefficient
B. Beta
C. Alpha
D. Sharpe Ratio
293. An increase in the general level of interest rates will most probably result in a home loan borrower refinancing his loan.
A. True
B. False
C. True only for a fixed rate borrower
D. True only for a floating rate borrower.
294. The IRR method assumes that all cash flows are reinvested at $\qquad$
A. The cost of capital
B. The market rate of return
C. The prevailing PLR
D. The rate decreed by the RBI
295. The YTM of a Bond is also known as its $\qquad$
A. Internal Rate of Return
B. Holding period Return
C. Current Yield
D. None of the above
319. A bondholder buys a bond maturing in two years for Rs. 120 and earns Rs. 15 per annum as interest. His YTM is $\qquad$ \%
A. 4.00
B. 4.55
C. 4.75
D. 4.95
320. Money has time value because you forgo something certain today for something uncertain tomorrow.
A. True
B. False
321. The uncertainty factor increases with time - the distant the cash flows, the more uncertain they become.
A. True
B. False
322. The lower is the compounding period, the higher is the effective rate of interest.
A. True
B. False
323. With high inflation rate, the interest rates tend to increase.
A. True
B. False
324. One of the reasons for attributing time value to money is that individuals prefer future consumption to current consumption.
A. True
B. False
325. The nominal rate of interest is equal to the effective rate of interest when interest is compounded annually.
A. True
B. False
326. The rule of 72 is more precise (provides a better estimate) than the rule of 69 to find the period required to double your initial amount.
A. True
B. False
327. Financial analysis require an explicit consideration of time value of money because most financial problems at corporate and individual level involves cash flows occurring at different points in time.
A. True
B. False
328. Given a principal amount of Rs. 10,000 to be invested for 9 months, it is better to invest in a scheme that offers $12 \%$ annual compound interest than investing in a scheme that earns $12 \%$ simple interest.
A. True
B. False
329. A bank that pays $10 \%$ interest compounded annually pays a higher effective rate of interest than a bank that pays $10 \%$ interest compounded quarterly.
A. True
B. False
330. The formula for effective rate of interest (re) is-re $=(1+r / m)^{n}-1$
A. True
B. False
331. A regular (deferred) annuity is one in which a series of periodic cash flows of equal amount occur at the beginning of each period.
A. True
B. False
332. The rule of 72 is useful in determining the future value of an annuity given the rate of interest.
A. True
B. False
333. Frequency of compounding has no effect on interest earned.
A. True
B. False
334. Maximum benefit of compounding occurs when money is compounded daily.
A. True
B. False
335. Present value of an uneven stream of cash flows can be calculated with the help of present value of annuity table.
A. True
B. False
408. Suresh invests Rs. 5000 in a Bank Deposit today @ $8 \%$ p.a compounded monthly. He hopes that this investment will enable him to fund his college education (estimated to cost Rs. 9000) which commences after 4 years. What will be the value of this investment in four years?
A. Rs. 6802
B. Rs. 6870
C. Rs. 6878
D. Rs. 6925
409. You have suggested an investment strategy which aims to invest more when the share price or NAV falls and less when the share price or NAV rises. It is done by achieving the total targeted value of the investment by making appropriated amounts at each predetermined interval. You are indicating a technique known as $\qquad$ .
A) Value Averaging
B) Rupee Cost Averaging
C) Economic Cost Averaging
D) Weighted Averaging
410. Mr. Gopesh has purchased 100 convertible debentures of Essar Oil on $1 / 1 / 94$ at Rs. 500 each. $40 \%$ of the value of the debentures is convertible into one share of Rs. 50 each after seven years. Mr. Gopesh exercised his option on $1 / 4 / 2001$ and received 100 shares. Compute the cost of acquisition of these shares.
A. Rs. 200
B. Rs. 205
C. Rs. 195
D. Rs. 185
411. The stage of the business cycle which is marked by increased consumer and investment spending, higher price levels and money wages, and rising employment and national income, is:
A. Boom
B. contraction
C. recession
D. recovery
412. Which of the following is not normally an influence upon short-term interest

rate movements?
A. Movements in the current account deficit
B. The trend of interest rates overseas
C. Fiscal policy.
D. The rate of long-term unemployment.
413. Giving the symbols their usual meaning, if
$\mathrm{C}=$ Rs. 140 billion $\mathrm{I}=\mathrm{Rs} .40$ billion $\mathrm{G}=\mathrm{Rs} .60$ billion $\mathrm{x}=\mathrm{Rs} .65$ billion
$\mathrm{M}=$ Rs. 70 billion what will be the value of GNP?
A. Rs. 240 billion
B. RS. 235 billion
C. Rs. 245 billion
D. Rs. 375 billion
414. When the government adjusts economic policy through the central budget, it is exercising:
A. monetary policy
B. Fiscal policy
C. incomes policy
D. exchange rate policy
415. Deduction under section 80 D is available in respect of
A. Interest paid toward the education loan
B. Principle amount paid towards the education loan
C. Premium paid toward the life insurance
D. Medical insurance premium paid
416. Assuming all other things being equal, if the government increases the circulation of money, interest rates will:
A. Increase
B. Decrease
C. Stabilise
D. Remain unaffected
417. A life policy that has no savings elements or cash value is:
A. Term insurance
B. whole of life insurance
C. endowment insurance
D. An annuity.

| Sheet Unit-2 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 153 | C | 191 | A | 229 | C | 267 | B |
| 154 | B | 192 | A | 230 | D | 268 | D |
| 155 | D | 193 | A | 231 | A | 269 | D |
| 156 | B | 194 | D | 232 | A | 270 | C |
| 157 | C | 195 | C | 233 | B | 271 | A |
| 158 | A | 196 | A | 234 | C | 272 | B |
| 159 | C | 197 | C | 235 | C | 273 | A |
| 160 | C | 198 | D | 236 | C | 274 | D |
| 161 | B | 199 | B | 237 | B | 275 | D |
| 162 | C | 200 | A | 238 | B | 276 | D |
| 163 | A | 201 | A | 239 | C | 277 | D |
| 164 | B | 202 | B | 240 | D | 278 | A |
| 165 | A | 203 | C | 241 | D | 279 | B |
| 166 | B | 204 | B | 242 | D | 280 | B |
| 167 | C | 205 | D | 243 | C | 281 | C |
| 168 | A | 206 | C | 244 | B | 282 | A |
| 169 | B | 207 | A | 245 | C | 283 | D |
| 170 | D | 208 | C | 246 | A | 284 | D |
| 171 | D | 209 | B | 247 | B | 285 | B |
| 172 | C | 210 | A | 248 | D | 286 | C |
| 173 | C | 211 | D | 249 | A | 287 | A |
| 174 | C | 212 | D | 250 | C | 288 | D |
| 175 | B | 213 | B | 251 | B | 289 | C |
| 176 | B | 214 | B | 252 | D | 290 | C |
| 177 | A | 215 | C | 253 | B | 291 | B |
| 178 | D | 216 | C | 254 | D | 292 | B |
| 179 | A | 217 | C | 255 | B | 293 | B |
| 180 | A | 218 | C | 256 | D | 294 | A |
| 181 | A | 219 | D | 257 | C | 295 | A |
| 182 | A | 220 | C | 258 | C | 296 | A |
| 183 | B | 221 | B | 259 | A | 297 | A |
| 184 | B | 222 | B | 260 | B | 298 | A |
| 185 | C | 223 | B | 261 | D | 299 | A |
| 186 | D | 224 | D | 262 | B | 300 | C |
| 187 | B | 225 | D | 263 | C | 301 | A |
| 188 | D | 226 | D | 264 | A | 302 | B |
| 189 | B | 227 | A | 265 | A | 303 | D |
| 190 | A | 228 | D | 266 | A | 304 | D |

Answer Sheet Unit-2

| 305 | C | 343 | A | 381 | D | 419 | C |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 306 | A | 344 | A | 382 | A | 420 | A |
| 307 | A | 345 | B | 383 | D | 421 | A |
| 308 | A | 346 | A | 384 | A | 422 | C |
| 309 | B | 347 | A | 385 | B | 423 | B |
| 310 | B | 348 | B | 386 | B | 424 | A |
| 311 | B | 349 | A | 387 | A | 425 | A |
| 312 | B | 350 | B | 388 | C | 426 | B |
| 313 | B | 351 | A | 389 | D | 427 | A |
| 314 | A | 352 | B | 390 | D | 428 | B |
| 315 | C | 353 | A | 391 | B | 429 | D |
| 316 | B | 354 | A | 392 | A | 430 | C |
| 317 | C | 355 | A | 393 | D | 431 | B |
| 318 | B | 356 | A | 394 | D | 432 | A |
| 319 | B | 357 | B | 395 | B | 433 | B |
| 320 | A | 358 | B | 396 | A | 434 | C |
| 321 | A | 359 | A | 397 | C | 435 | D |
| 322 | A | 360 | A | 398 | C | 436 | B |
| 323 | A | 361 | B | 399 | B | 437 | D |
| 324 | A | 362 | A | 400 | A | 438 | A |
| 325 | A | 363 | A | 401 | C | 439 | A |
| 326 | B | 364 | A | 402 | A | 440 | B |
| 327 | A | 365 | A | 403 | A | 441 | D |
| 328 | B | 366 | A | 404 | C | 442 | A |
| 329 | B | 367 | A | 405 | B | 443 | A |
| 330 | B | 368 | A | 406 | B | 444 | A |
| 331 | B | 369 | A | 407 | C | 445 | D |
| 332 | B | 370 | E | 408 | C | 446 | A |
| 333 | B | 371 | C | 409 | A | 447 | B |
| 334 | A | 372 | D | 410 | A | 448 | A |
| 335 | B | 373 | C | 411 | D | 449 | A |
| 336 | A | 374 | C | 412 | D |  |  |
| 337 | A | 375 | B | 413 | B |  |  |
| 338 | A | 376 | B | 414 | B |  |  |
| 339 | A | 377 | D | 415 | D |  |  |
| 340 | A | 378 | C | 416 | B |  |  |
| 341 | B | 379 | D | 417 | A |  |  |
| 342 | A | 380 | C | 418 | A |  |  |

## Sample Paper 1

## One Mark Questions (40 Questions)

1. $\qquad$ does not form a part of "Diligence" under the rules of Professional conduct.
A. Collect sufficient information to ensure that proper advice can be given.
B. Have access to financial strategies and products.
C. Develop a suitable financial strategy.
D. Misinterpret the status of their membership.
2. $\qquad$ forms the foundation of financial planning.
A. Investment planning.
B. Cash flow management
C. Estate planning.
D. Retirement planning
3. A person is not a consumer if
A. He has received goods or services.
B. He has paid a due and fair consideration for them.
C. Has bought such goods or services for resale or for commercial use.
D. All of the above.
4. The correlation co-efficient of two perfectly correlated assets is $\qquad$
A. +1
B. -1
C. +0.5
D. -0.5
5. In general many people invest in order to $\qquad$
A. Accumulate sufficient funds for the future.
B. To save on income tax.
C. To leave a large estate for the next generation.
D. All of the above
6. Suresh, invests Rs. 50,000/- in a deposit which pays interest @ 8\% per annum compounded Half Yearly. Calculate the amount in deposit after maturity at 6 years.
A. Rs. 80015
B. Rs. 80051
C. Rs. 82051
D. None of the above

Two Mark Questions (20 Questions)
12. What is the step two of the financial planning process?
A. Identification of Financial problems
B. Goal setting
C. Preparation of written alternatives and recommendations
D. Data gathering
13. Which of the following statement is INCORRECT?
A. Quantitative data is facts and figures
B. Qualitative data can be used to make inferences
C. A client's age is an example of qualitative data
D. All data can be divided in to either quantitative or qualitative data
14. Which of the following statements does not reflect the meaning of financial planning?
A. Determine your specific financial goals and objectives
B. Design strategies to attain your financial objectives
C. Analyse your present financial position
D. Invest in securities that provide the highest return
15. Ruchi has deposited Rs. 75000/- in a bank deposit, which pays interest at the rate of $9 \%$ p.a. How much amount can be withdrawn at the begin of each years for 6 years if first withdrawal is 6 years from now?
A. Rs. 25724
B. Rs. 27524
C. Rs. 22524
D. None of the above
16. Domestic GOI bond holders (holding them up to Maturity) have to deal with $\qquad$
A. Volatility
B. Default
C. Inflation
D. Price
17. $\qquad$ constitute an inflow as well as an outflow in the cash flow statement.
A. Salaries
B. Home loan repayment
C. EPF contribution of employee
D. EPF contribution of employer
18. Violation of the CFP Code of Ethics is most likely a $\qquad$ offence
A. Cognizable
B. Non-cognizable
C. Constitutional
D. Legislative
19. The writer of a put option in ABC Ltd. Will benefit if ABC Ltd's stock price $\qquad$ , all other things remaining equal.
A. Rises
B. Falls
C. Remains in a small trading range
D. Both A and C
20. Expansionary fiscal policy does not involve the government $\qquad$
A. Increasing its spending on purchases of goods and services
B. Increasing transfer payments to individuals and organizations
C. Decreasing taxes
D. Increasing tax rates

4 Mark Questions (15 Questions)
5. Maximum exemption limit for a woman resident in India and below the age of 65 years at any time during the previous years is:
A. Rs. 145000
B. Rs. 165000
C. Rs. 110000
D. Rs. 195000
6. Which of the following is correct interpretation of the Rules of the Conduct pertaining to the ethic of Confidentiality?
A. A member must when requested by the client, provide to a person authorized by the client, all original documents prepared or received by the member in undertaking the advisory task.
B. A member owes to the member's partners or co-owners a responsibility to act in good faith (expectations of confidentiality) only while in business together, not thereafter.
C. The member shall maintain the same standards of confidentiality temployers as to clients.
D. Under no circumstance, will nay member divulge any information or knowledge regarding the FPSB India or its members that they may know or be exposed to.
7. If a client needs to accumulate wealth but is risk-averse, which of the following is the most crucial action the planner needs to take to have the client achieves the goal of wealth accumulation? Advice investing the client's assets:
A. In the products which will bring the highest return to the client regardless of risk.
B. In products which produce high income for the client because fixed income products are generally safe.
C. In diversified mutual funds because of the protection which diversity provides?
D. After determining the client's risk tolerance.
8. Isha invests Rs. 200 at the end of each month for 48 months. Her rate of return is $8 \%$ p.a. The investment's value at the end of the said period will amount to $\qquad$
A. Rs. 110000
B. Rs. 112700
C. Rs. 115000
D. Rs. 111500
9. Suresh has estimated that the following will be his outgoings over the next few years:

## End of year:

One: Rs. 10000
Two: Rs. 15000
Three: Rs. 12000
Four: Rs. 13500
Five: Rs. 11000
If Suresh want to cater to these cash outflows, how much should he have today, assuming an equal annual rate of return of $5 \%$
A. 50524
B. 52568
C. 53221
D. 54753
10. The P/E ratio of the sensex is 15 . The earnings yield is $\qquad$
A. 5.50
B. 6.25
C. 6.67
D. 7.05
11. Gopesh is a real estate agent. The profits he makes on selling his own property after holding it for two years will be treated as $\qquad$
A. Long term capital gains
B. Short term capital gains
C. Business Income
D. Speculation income
12. A sum of Rs. 8000 deposited for one year at an annual interest rate of $5 \%$ compounded daily, will amount to Rs.
A. 8400
B. 8405

C. 8410
D. 8415
13. The IRR method assumes that all cash flows are reinvested at $\qquad$
A. The cost of capital
B. The market rate of return
C. The prevailing PLR
D. The rate decreed by the RBI

Sample Paper 1

| One Mark |  | Two Mark |  | Four Mark |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Question | Answer | Question | Answer | Question | Answer |
| 1 | D | 1 | C | 1 | D |
| 2 | B | 2 | A | 2 | C |
| 3 | C | 3 | B | 3 | D |
| 4 | A | 4 | C | 4 | C |
| 5 | A | 5 | D | 5 | A |
| 6 | B | 6 | D | 6 | C |
| 7 | A | 7 | A | 7 | D |
| 8 | A | 8 | A | 8 | B |
| 9 | B | 9 | C | 9 | C |
| 10 | B | 10 | C | 10 | C |
| 11 | C | 11 | C | 11 | B |
| 12 | D | 12 | A | 12 | C |
| 13 | D | 13 | C | 13 | A |
| 14 | A | 14 | D | 14 | A |
| 15 | A | 15 | A | 15 | A |
| 16 | A | 16 | C | $\square$ |  |
| 17 | D | 17 | C | - |  |
| 18 | A | 18 | B |  | , |
| 19 | D | 19 | D |  |  |
| 20 | A | 20 | D |  |  |
| 21 | B |  |  | - |  |
| 22 | A | - |  |  |  |
| 23 | A | $\Sigma$ |  |  |  |
| 24 | A |  |  |  |  |
| 25 | A |  | , |  |  |
| 26 | D |  |  |  |  |
| 27 | A |  |  |  |  |
| 28 | A |  |  |  |  |
| 29 | A |  |  |  |  |
| 30 | B |  |  |  |  |
| 31 | B |  |  |  |  |
| 32 | A |  |  |  |  |
| 33 | C |  |  |  |  |
| 34 | D |  |  |  |  |
| 35 | D |  |  |  |  |
| 36 | D |  |  |  |  |
| 37 | B |  |  |  |  |
| 38 | B |  |  |  |  |
| 39 | C |  |  |  |  |
| 40 | A |  |  |  |  |

## Sample Paper 2

## One Mark Questions (40 Questions)

14. AMFI is a $\qquad$
A. Trade body
B. Self regulatory Organization
C. Government Company
D. Body set up under an act of Parliament
15. $\qquad$ is not a cause for not engaging in Financial Planning in India
A. Procrastination
B. Belief that one has sufficient assets/income
C. Belief that it is very difficult
D. Receipt of hefty sums as unemployment benefits from the Government
16. $\qquad$ Insurance protects oneself against losses as a result of lawsuits
A. Life
B. Medical
C. Professional indemnity
D. Home
17. $\qquad$ does not form a part of "Compliance" under the rules of Professional Conduct
A. No reveal any personal Identification about the client without the client's consent
B. Perform service in accordance with rules and regulations of govt. agencies
C. Use the marks in compliance with the rules of FPSB
D. Co-operate with the FPSB for any investigation
18. $\qquad$ is not an essential element of a Contract
A. A clear, unambiguous offer must made by one party
B. It must be accepted by another party on the same terms
C. Both parties must be residing in the same country
D. The acceptance must be expressly communicated to the person making the offer
19. Beta is a term commonly used in the $\qquad$
A. Art market
B. Real estate market
C. Fixed income market
D. Stock market
20. $\qquad$ pertains to "Compliance" under the rules of Professional Conduct
A. Clients are informed in writing about the nature of the services provided
B. There is fairness in compensation
C. Co-operative with the FPSB for any investigation
D. Prospective clients know about the member's capacity to provide financial planning services
21. Gopesh invests Rs. 350000/- at $9 \%$ per annum compounded annually. He wants to know how much time it will take this amount to grow to Rs. 760163?
A. 6 Years
B. 7 Years
C. 8 Years
D. 9 Years
22. Mahesh is investing in a deposit, which is promising a return at the rate of $9 \%$. The inflation rate at present is $6.5 \%$. Calculate the inflation adjusted rate or return for Ajay?
A. $2.877 \%$
B. $2.347 \%$
C. $1.778 \%$
D. None of the above
23. What rate of interest is required to maintain an investment if the inflation is $6.5 \%$ and tax rate is 20\%?
A. $9.61 \%$
B. $8.125 \%$
C. $10 \%$
D. None of the above
24. Gopesh has won a lottery in which he will get Rs. 100000/- every year for next 20 Years. The Lottery organizer gave him another offer, the offered him to take Rs. 900000/- in lieu of the above mentioned periodic payments. If rate of interest available is $8 \%$ per annum. Please advice Gopesh, which offers, is better for him?
A. He should accept the offer
B. He should reject the offer
C. No differences in both the offers
D. Data insufficient
25. Suresh wants to fund his course fee at IIFP, which is Rs. $175000 /$-. He plans to join this course after 1 year. If he start saving today Rs. 13000/- per month in a saving scheme that gives rate of interest of $10 \%$ compounded monthly then will he be able to accumulate full fee amount from this savings?
A. No, his saving will fall short
B. Yes, his saving will be sufficient
C. Can't say
D. Data insufficient

## 2 mark Questions

5. A 10 year $8 \%$ bond (Face value-Rs. 1000, interest payable, semi annually) maturing 6 year from today is available at a yield to maturity of $6.0 \%$. It is likely to be priced at $\qquad$
A. Rs. 1100
B. Rs. 1149
C. Rs. 1168
D. Rs. 1498
6. Which of the following rule helps in calculating how long it takes to double your money?
A. Rule of 72
B. Rule of 144
C. Rule of 114
D. Rule of 96
7. India bulls common stock has declined because of foreign competition. The investor in India bulls common stock has been the victim of what type of risk?
A. Financial risk
B. Market risk
C. Interest risk
D. Business risk
8. According to the Rule of 72 , if you bought a share of ADR yielding an annual return of $40 \%$, the investment will double in
A. 3.11 Years
B. 3.45 years
C. 1.80 years
D. 2.075 years
9. The arithmetic average of $12 \%, 14 \%$ and $16 \%$ is $\qquad$
A. $14 \%$
B. $15 \%$
C. $17.2 \%$
D. $20 \%$
10. If an inflation rate I $5 \%$ and tax rate is $40 \%$, the required rate of return to maintain the value of an investment is
A. $8.33 \%$
B. $10 \%$
C. $9 \%$
D. $11 \%$

## Four Mark Questions

1. Calculate the future value of Rs. 5000 invested each year for 4 years, assuming an annual rate of 10\%
A. 22805
B. 23205
C. 23502
D. 24082
2. Yield to call is usually $\qquad$ YTM
A. Greater than
B. Equal to
C. Less than
D. Data insufficient
3. Ruchi expects to receive Rs. 10000 from a trust fund in $\qquad$ - year's time, if the current value of the fund is Rs. 6663 and earns interest at 7\% p.a.?
A. 5
B. 6
C. 7
D. 8
4. Calculate the amount that is needed to set up a trust fund now, if the fund pays Rs. 15000 at the end of each year for ten years and earns an annual interest of $11 \%$ ?
A. 87458
B. 88338
C. 86458
D. 89421
5. $\qquad$ is a false statement
A. With increase in interest rates, bond prices fall
B. Bonds with coupon rates higher than the prevailing interest rates are priced at a discount
C. The longer the term to maturity, the greater is the change in prices
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D. The higher the coupon rate, the lower the percentage change in bond prices. There is no consideration involved
6. A bank deposit of Rs. 25000 will earn an interest of Rs. $\qquad$ at the end of one year, it is earns $10 \%$ p.a. compounded every month.
A. 2599
B. 2617
C. 2745
D. 2799

Sample Paper 2
One Mark Questions

Question Answer

| 1 | $D$ |
| ---: | :--- |
| 2 |  |
| 3 |  |

## Important Questions

5)Which of the following is a concurrent indicator of the phase of the business cycle? (1)
A) Wholesale price Index
B) Index of Industrial production
C) Labor costs and capacity utilization
D) Order levels in the manufacturing sector
6) What is the main difference between the personal Financial Planning needs of the employed and the self-employed? (1)
A) Attitude to risk/Risk appetite
B) Need to fund children"s education
C) Need to fund retirement
D) The extent of employer-provided pension benefits, if any
7) Consider a portfolio of two investments viz. A \& B. The sum total of volatility of $A$ and $B$ respectively, represented by standard deviation of the two investments, will be equal to the volatility of the portfolio as a whole if $\qquad$ .(2)
A) A and B have a correlation of Zero
B) A and B have a correlation of 1
C) The portfolio is equally divided between $A$ and $B$
D) The return on the portfolio is equal to the sum of returns of $A$ and $B$
12) Mrs. \& Mr. Arora are aged 55 and 58 years respectively. Both expect to work till they turn 65 . Their only goal is to fund their retirement. Which of the following is likely to be an appropriate asset allocation strategy for them? (2)
A) $10 \%$ sectoral equity, $20 \%$ diversified equity, $30 \%$ long-term debt, and $40 \%$ medium term debt
B) $20 \%$ Sectoral equity, $60 \%$ diversified equity, $20 \%$ long-term debt
C) $30 \%$ Sectoral equity, $30 \%$ diversified equity, $40 \%$ cash/ liquid investments.
D) $80 \%$ long-term debt, $20 \%$ medium term debt
13) If the post tax rate of return on an investment is $8 \%$ and the inflation rate is $5 \%$ the real rate of return is $\qquad$ .(2)
A) $3.5 \%$
B) $3.0 \%$
C) $2.86 \%$
D) $-3.0 \%$
14) Which of the following is a tort of negligence? (4)
A) Mr. Joy was playing golf. He swings a new golf club on the fairway and the head of the club flies off, and hit another golfer who was standing 20 feet away.
B) Mr. Vishal takes medication that he knows makes him drowsy and then proceeds to drive. He gets into an accident injuring the passengers in another car.
C) Mrs. Jaya locks Ms. Rani in a room to prevent her from leaving the building
D) Mrs. Priti experienced a sudden surge of chest pain while driving, which causes her to lose control of her car and hit another car.

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16) Karan wants to withdraw Rs. 1200/- at the end of each month for the next 5 years. He expects to earn $10 \%$ interest compounded monthly on his investments. What lump sum should he deposit now? (4)
A) Rs. 56949
B) Rs. 58630
C) Rs. 56478
D) Rs. 59119
18) Sudha invests Rs. 5000 per year (at the beginning of each year) for 5 years @ $5 \%$ p.a. in a bank deposit. She then withdraws the accumulated sum over a period of 3 equal annual installments. What is the value of the deposit at the end of 5 years and the quantum of withdrawal each year? (4)
A) Rs. 28505, Rs. 9954
B) Rs. 29010, Rs. 10656
C) Rs. 29568, Rs. 11054
D) Rs. 28804, Rs. 10042

| Answer |  |
| :--- | :--- |
| 1 | B |
| 2 | C |
| 3 | C |
| 4 | C |
| 5 | B |
| 6 | D |
| 7 | A |
| 8 | C |
| 9 | C |
| 10 | A |
| 11 | A |
| 12 | A |
| 13 | C |
| 14 | B |
| 15 | C |
| 16 | C |
| 17 | C |
| 18 | B |
| 19 | A |

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