

SECTION I: Structure and Written Expression**PART A:**

Directions: Choose the word or phrase (1), (2), (3), or (4) that best completes each sentence. Then mark the correct choice on your answer sheet.

186. Travelers _____ their reservation beforehand if they want to go on a journey during the Nowruz holidays.

- 1) has better to get 2) had better get 3) had better got 4) has to get better

187. According to the requirements for her scholarship, after completing her degree, _____.

- 1) employment will be given to her by the ministry
2) she will be employed by the ministry
3) the ministry will employ her
4) her education will be employed by the ministry

188. Prices for domestic cars can run _____ 50 million Tumans.

- 1) so much to 2) as high to 3) as high as 4) so much as

189. For the investor who possesses _____ money, gold and bonds are good alternatives.

- 1) very few 2) so little a 3) so few 4) very little

190. _____ Java Man, who lived before the first Ice Age, is the first manlike animal.

- 1) It is generally assumed that 2) Generally assumed it is
3) Assumed generally is 4) that it is generally assumed

191. If it _____ more dry in the desert southeast, the hot temperatures in Iran would be intolerable.

- 1) be 2) was 3) were 4) is

192. To raise income, newspaper publishers must determine whether to increase the subscription price or _____ advertising.

- 1) selling 2) to sell 3) if they should sell 4) sold

193. The people attending the MBA conference in Tehran are not _____.

- 1) mathematics professors 2) mathematics professor
3) mathematic's professors 4) mathematic professors

194. Flight nineteen from Shiraz and Mashhad is now arriving at _____.

- 1) the two gate 2) the gate two 3) gate two 4) second gate

195. _____ 1000 species of finch have been recognized in Iran.

- 1) As much as 2) As many 3) Much as 4) As many as

196. Kamal al-Mulk contributed a great deal to Iranian art: _____.

- 1) painting, teaching, and lecturing 2) painting, as a teacher and lecturer
3) as a painter, teaching and lecturing 4) painting, a teacher, and a lecturer

197. Most insurance agents would rather you _____ anything about collecting claims until they investigate the situation.

- 1) don't 2) didn't 3) didn't do 4) do

198. Upon emerging from eggs, _____.

- 1) how to swim is known in young swans
2) swimming is known by young swans
3) the knowledge of swimming is in young swans
4) young swans know how to swim

199. A fourteen-year-old is not _____ to vote in a presidential elections in Iran.

- 1) enough old 2) as old enough 3) old enough 4) enough old as

200. Physicians believe _____ is essential for the development of strong bones and teeth.

- 1) the calcium 2) although calcium 3) it is calcium that 4) calcium

201. President's doctor proposed that he _____ a short rest after the assassination attempt.

- 1) will take 2) take 3) took 4) would take

202. In order to be allowed to enter the test center, the examiner made us _____ our identification.

- 1) show 2) showed 3) showing 4) to show

203. _____, Hafez Shirazi is also well known for his memorization of the Holy Quran.

- 1) An eminent Iranian poet who is 2) He is an eminent Iranian poet
3) An eminent Iranian poet 4) Despite an eminent Iranian poet

204. After watching the film *centennial*, _____.

- 1) the book made many people read it
2) many people wanted to read the book
3) the book was read by many people
4) the reading of the book interested many people

205. Since many working people want _____, fast-food restaurants have become very popular.

- 1) eat quickly and cheaply 2) eating quickly and cheaply
3) to eat quickly and cheaply 4) quickly and cheaply eating

SECTION I: Structure and Written Expression

PART B:

Directions: Identify the underlined word or phrase (1), (2), (3), or (4) that must be changed in order for the sentence to be correct. Then mark the correct choice on your answer sheet.

206. The value of the dollar declines as the rate of inflation raises.

- 1 2 3 4

207. Even though a member has ate too much the night before, the counselors will try to convince him or her to stop eating again.

- 1 2 3 4

208. Anthropologists assert that many of the early American Plains Indians did not engage in planting crops but to hunt, living primarily on buffalo meat.

- 1 2 3 4

209. The neutron bomb provides the capable of a limited nuclear war in which buildings would be preserved, but people would be destroyed.

- 1 2 3 4

210. The differential attractions of the sun and the moon have a direct effect in the rising and falling of the tides.

- 1 2 3

4

211. *Physics Today* is interesting, informative, and it is easy to read.

212. Before she died, the daughter of Andrew Jackson who lives in the family mansion used to take
 1 2 3 4

tourists through her home.

213. It is essential that temperature is not elevated to a point where the substance formed may
 1 2 3
become unstable and decompose into its constituent elements.

214. Two of the players from the Yankees has been chosen to take part in the All Star game.
 1 2 3 4

215. The bell signaling the end of the first period rang loud, interrupting the professor's closing
 1 2 3 4

Comments.

216. When he was a little boy, Mark Twain would walk along the piers, watch the river boats,
 1 2 3
swimming and fish in the Mississippi, much like his famous character, Tom Sawyer.

217. If you will buy one box at the regular price, you would receive another one at no extra cost.
 1 2 3 4

218. Dairying is concerned not only with the production of the milk, but with the manufacture of milk
 1 2 3
 products such as butter and cheese.
 4

219. An organ is a group of tissues capable to perform some special function, as for example, the
 1 2 3 4
 heart, the liver, or the lungs.

220. The examination will test your ability to understand spoken English, to read non-technical
 1 2
 language, and writing correctly.
 3 4

SECTION II: Vocabulary

PART A:

Directions: Choose the word or phrase (1) , (2) , (3) or (4) that best replaces the underlined word in the given sentence.

221. Janice could not put her ephemeral thoughts into words.

- 1) vacuous 2) profound 3) ethereal 4) fleeting

222. The farmer studied the ominous clouds thoughtfully.

- 1) menacing 2) billowing 3) gloomy 4) feathery

223. The evening would have been more enjoyable if all the extraneous activities had been dropped from the program.

- 1) exceptional 2) excessive 3) irrelevant 4) overextended

224. Each time the storyteller told about the encounter, she embellished the plot.

- 1) enhanced 2) exaggerated 3) altered 4) rectified

225. The clear mountain air added to the serenity of the Alpine village.

- 1) tranquility 2) brilliance 3) lucidity 4) wholesomeness
- 226. The police academy trains its dogs to fetch things on command.**
- 1) search for 2) retrieve 3) sniff out 4) attack
- 227. Kimia thought that her teacher was being rather finicky about the final draft of the paper.**
- 1) aggravating 2) detrimental 3) meddlesome 4) fastidious
- 228. The car skidded around the corner with the police close behind it.**
- 1) zoomed 2) rolled 3) slid 4) screeched
- 229. The people complained about the gas canister that was left in front of the building.**
- 1) equipment 2) container 3) device 4) propellant
- 230. The child was scarred in the car accident.**
- (1) bruised (2) orphaned (3) disfigured (4) killed
- 231. The player was ostracized by his teammates.**
- 1) counteracted 2) excluded 3) endorsed 4) beleaguered
- 232. Mark Twain is well known for his wit.**
- (1) insight (2) vision (3) stories (4) humor
- 233. The post office purchased a new machine to sort the mail.**
- 1) stamp 2) carry out 3) weigh 4) sift through
- 234. The inventor had to mull over his idea for several days.**
- 1) remember 2) scrutinize 3) ponder 4) organize
- 235. The students came up with some novel ideas for fund-raising.**
- (1) unique (2) bookish (3) educational (4) radical
- 236. When attacking their prey, eagles reach out with their talons.**
- 1) claws 2) wings 3) beaks 4) legs
- 237. A small group of rebels usurped the president.**
- 1) supplanted 2) rewarded 3) advised 4) assassinated
- 238. The origin of this shard of pottery cannot be identified.**
- (1) example (2) sliver (3) pattern (4) amount
- 239. The lion searched the jungle for its quarry.**
- 1) mate 2) lair 3) cubs 4) prey
- 240. The millstone used for grinding wheat was damaged in the flood.**
- 1) ransacking 2) smothering 3) dusting 4) pulverizing
- 241. Sara's peers found her haughtiness.**
- 1) pertinence 2) arrogance 3) vexation 4) insincerity
- 242. The fact that this metal is pliant is an advantage for many industrial purposes.**
- (1) yielding (2) caustic (3) durable (4) polished
- 243. Crime frequently increases during periods of social upheaval.**
- (1) havoc (2) unrest (3) ruin (4) trends
- 244. It was impossible to know how precarious the situation was.**
- 1) facetious 2) ludicrous 3) hazardous 4) marvelous
- 245. Although the prank was meant in fun, the man became very angry.**
- (1) praise (2) remark (3) game (4) trick

SECTION II: Vocabulary**PART B: Cloze Test**

Directions: Read the following passages and decide which choice (1) , (2) , (3) or (4) best fits each

space. Then mark the correct choice on your answer sheet.

We are discussing here administrative functions that develop, implement, and (246) ----- the environmental policy of an organization. An Environmental Management System (EMS) is a(n) (247) ----- that helps a company to (248) ----- its environmental goals through consistent control of its operations. The assumption is that this increased control will improve the environmental (249) ----- of the company, The EMS itself does not dictate a level of environmental performance that must be achieved; each company's EMS is (250) ----- to the company's (251) ----- and goals.

Reviewing the company's environmental goals, analyzing its environmental (252) ----- and legal requirements, (253) ----- environmental objectives and targets to reduce environmental impacts and (254) ----- with legal requirements, establishing programs to meet these objectives and targets, monitoring and measuring progress in achieving the objectives ensuring employees' environmental awareness and (255) -----, reviewing progress of the EMS and making (256) ----- are among the basic elements of an EMS. Instead of (257) ----- to changing environmental circumstances, the organization can seek to modify its (258) ----- . Vertical and horizontal collaboration i.e. cooperation or integration with other organizations in the industry value system are typical means of reducing (259) ----- . An example of reducing concern about the prior or demanding stage of the industry system is the concept of supplier-retailer (260) ----- or efficient customer response.

- | | | | |
|------------------------|------------------|-------------------|-------------------|
| 246. 1) monitor | 2) wreck | 3) spoil | 4) demolish |
| 247. 1) circumvention | 2) framework | 3) irritation | 4) disappointment |
| 248. 1) damage | 2) pumper | 3) achieve | 4) plunder |
| 249. 1) properties | 2) struggles | 3) assets | 4) performance |
| 250. 1) discarded | 2) squandered | 3) tailored | 4) consumed |
| 251. 1) qualities | 2) business | 3) characteristic | 4) attributes |
| 252. 1) transgressions | 2) violations | 3) impacts | 4) contraventions |
| 253. 1) setting | 2) neutralizing | 3) nullifying | 4) equalizing |
| 254. 1) comply | 2) defy | 3) fight | 4) combat |
| 255. 1) conflict | 2) competition | 3) competence | 4) contest |
| 256. 1) buildings | 2) endeavors | 3) attempts | 4) improvements |
| 257. 1) reacting | 2) adapting | 3) responding | 4) agreeing |
| 258. 1) management | 2) objectives | 3) progression | 4) environment |
| 259. 1) definiteness | 2) confidence | 3) uncertainty | 4) inevitability |
| 260. 1) collaboration | 2) reinforcement | 3) assistance | 4) intervention |

SECTION III: Reading Comprehension

Directions: Read the following passages and decide which choice (1), (2), (3), or (4) best fits each space. Then mark the correct choice on your answer sheet.

PASSAGE 1:

Although nearly five hundred species of *Acacia* have been identified, only about a dozen of the three hundred Australian varieties grow well in the southern United States, and of these, only three are

flowering. The *Bailey Acacia* has fernlike silver leaves and small, fragrant flowers arranged in rounded clusters. The *Silver Wattle*, although very similar to the *Bailey Acacia*, grows twice as high. The *Sydney Golden Wattle* is squat and bushy with broad, flat leaves. Another variety, the *Black Acacia* or *Blackwood* has dark green leaves and unobtrusive blossoms. Besides being a popular tree for ornamental purposes, the *Black Acacia* is valuable for its dark wood which is used in making cabinets and furniture.

261. Which of the following Acacias has the least colorful blossoms?

- | | |
|------------------|-------------------------|
| 1) Bailey Acacia | 2) Black Acacia |
| 3) Silver Wattle | 4) Sydney Golden Wattle |

262. If the author is right, then the *Silver Wattle* -----.

- | | |
|---------------------------------|-------------------------------------|
| 1) is used for making furniture | 2) has unobtrusive blossoms |
| 3) is squat and bushy | 4) is taller than the Bailey Acacia |

263. According to the passage, ----- species of *Acacia* grow well in the southern United States.

- | | |
|-----------------|------------------|
| 1) Five hundred | 2) Three |
| 3) Twelve | 4) Three hundred |

264. Which of the following would most probably be made from a *Black Acacia* tree?

- | | |
|---------------------|-------------------------|
| 1) A piece of paper | 2) A table |
| 3) A pie | 4) A flower arrangement |

PASSAGE 2:

When the Civil war ended in 1866, the Fourteenth and Fifteenth Amendments to the Constitution adopted in 1868 and 1870 granted citizenship and suffrage to blacks but not to women. In 1869 the Wyoming Territory had yielded to demands by feminists, but eastern states resisted more stubbornly than before. A woman's suffrage bill had been presented to every Congress since 1878 but continually failed to pass until 1920 when Nineteenth Amendment granted women the right to vote.

265. According to the passage, women were permitted to vote after -----.

- | | | | |
|---------|---------|---------|---------|
| 1) 1878 | 2) 1870 | 3) 1866 | 4) 1920 |
|---------|---------|---------|---------|

266. The Nineteenth Amendment is concerned with -----.

- | | |
|-----------------------------|---------------------------|
| 1) voting rights for women | 2) citizenship for blacks |
| 3) voting rights for blacks | 4) citizenship for women |

267. Which of the following had occurred immediately after the Civil War?

- 1) A woman's suffrage bill was introduced in Congress
- 2) The eastern states resisted the end of the war.
- 3) Black people were granted the right to vote.
- 4) The Wyoming Territory was admitted to the Union

PASSAGE 3:

Precipitation, commonly referred to as rainfall, is a measure of the quantity of water in the form of either rain, hail, or snow which reaches the ground. The average annual precipitation over the whole of the United States is thirty-six inches. It should be understood however, that a foot of snow is not equal

to a foot of precipitation. A general formula for computing the precipitation of snowfall is that thirty-eight inches of snow is equal to one inch precipitation. In New York, for example, seventy-six inches of snow in one year would be recorded as only two inches of precipitation. Forty inches of rain would be recorded as forty inches of precipitation. The total annual precipitation would be recorded as forty-two inches.

268. The word *precipitation* includes -----.

- | | |
|-----------------------------|-----------------------------|
| 1) rain, hail, and humidity | 2) rain, hail, and snow |
| 3) only rainfall | 4) rain, snow, and humidity |

269. According to the passage, the average annual rainfall in the United States is -----inches.

- | | | | |
|---------------|--------------|----------|-----------------|
| 1) thirty-six | 2) forty-two | 3) forty | 4) thirty-eight |
|---------------|--------------|----------|-----------------|

270. If a state has 152 inches of snow in a year, this increases the annual precipitation by -----.

- | | | | |
|---------------|--------------|-------------|----------------|
| 1) 152 inches | 2) four feet | 3) two feet | 4) four inches |
|---------------|--------------|-------------|----------------|

271. The term *precipitation* can often be replaced by the term -----.

- | | | | |
|--------------|-------------|-------------|------------|
| 1) rain-snow | 2) humidity | 3) rainfall | 4) wetness |
|--------------|-------------|-------------|------------|

PASSAGE 4:

Courses with numbers 800 or above are open only to graduate students. Certain courses generally devoted to introductory material, are numbered 400 for undergraduate students and 600 for graduate students. Courses designed for students seeking a professional degree carry a 500 number for undergraduate students and a 700 number for graduate students.

A full-time graduate student is expected to take courses which total ten to sixteen credit hours. Students holding assistantships are expected to enroll for proportionately fewer hours. A part-time graduate student must register for a minimum of five credit hours.

272. According to the passage, one must be a(n) ----- student in order to be eligible to enroll in Mechanical Engineering 850.

- | | |
|--------------|------------------|
| 1) full-time | 2) graduate |
| 3) part-time | 4) undergraduate |

273. If an undergraduate student uses the number 520 to register for an accounting course, a graduate student would probably use Accounting ----- to register for the same course.

- | | | | |
|--------|--------|--------|--------|
| 1) 720 | 2) 620 | 3) 520 | 4) 820 |
|--------|--------|--------|--------|

274. If the author is right, then a student who register for eight credit hours is a ----- student.

- | | | | |
|--------------|--------------|-------------|---------------|
| 1) part-time | 2) full-time | 3) graduate | 4) non-degree |
|--------------|--------------|-------------|---------------|

275. One can infer from the passage that a graduate students may NOT -----.

- 1) register for only one three-hour course
- 2) enroll in a course numbered 610
- 3) enroll in an introductory course
- 4) register for courses if he has an assistantship

PASSAGE 5:

We are dealing here with a method of planning and managing project execution designed to deal with uncertainties inherent in managing projects. While taking into consideration limited availability of resources (physical, human skills, as well as management & support capacity) needed to execute projects called CCPM.

CCPM is an application of the Theory of the Constraints (TOC) to projects. The goal is to increase the flow of projects in an organization (throughput). Applying the first three of the five focusing steps of TOC, the system constraint for all projects is identified as are the resources.

To exploit the constraint, tasks on the critical chain are given priority over all other activities.

Finally, projects are planned and managed to ensure that the resources are ready when the critical chain tasks must start, subordinating all other resources to the critical chain.

The project plan should typically undergo resource leveling, and the longest sequence of resource-constrained tasks should be identified as the critical chain. In some cases, such as managing contracted sub-projects, it is advisable to use a simplified approach without resource leveling.

276. What does the passage mainly discuss?

- | | |
|--------------------------------------|--------------------------------------|
| 1) Theory of Constraints on Projects | 2) Planning and Managing Projects |
| 3) Multi-project Environments | 4) Critical Chain Project Management |

277. According to the passage, CCPM is designed to deal with uncertainties ----- in managing projects.

- | | | | |
|-------------|-------------|-----------|--------------|
| 1) ordinary | 2) acquired | 3) gained | 4) essential |
|-------------|-------------|-----------|--------------|

278. Why is the Theory of Constraints applied to projects?

- 1) In order to reduce the stream of projects in an organization.
- 2) In order to give superiority over all other activities.
- 3) In order to given priority over all other activities.
- 4) In order to multiply the stream of projects in an organization

279. If the author is right, then projects are planned and managed to ----- that the resources are ready when the critical chain must start, making ----- all other resources to the critical chain.

- | | |
|---------------------------|--------------------------|
| 1) confirm- autonomous | 2) make sure-independent |
| 3) make sure- subservient | 4) confirm- self-reliant |

280. The author obviously states that the project should----- resource leveling.

- | | |
|-------------------------|---------------------------|
| 1) specially represent | 2) normally experience |
| 3) regularly get rid of | 4) particularly symbolize |

PASSAGE 6:

Following the behavioral science theory of management, mainly developed at Carnegie Mellon University and prominently represented by Barnard, Richard M. Cyert, March and Simon, most of what goes on in service organizations is actually decision making and information processes.

The crucial factor in the information and decision process analysis is thus individuals limited ability to process information and to make decisions under these limitations.

According to March and Simon, organization have to be considered as cooperative systems with a high level of information processing and a vast need for decision making at various levels. They also claimed that there were factors preventing individuals from acting strictly rationally, in opposition to what has been proposed and advocated by classic theorists.

Instead of using the model of the economic man, as advocated in the classic theory, they proposed the administrative man as an alternative based on their argumentation about the cognitive restrictions of rationality.

281. What does the passage mainly discuss?

- | | |
|------------------------|---------------------------|
| 1) Cooperative Systems | 2) Service Organizations |
| 3) Behavioral Science | 4) Information management |

282. According to the behavioral science theory of management, decision making and information processes -----.

- 1) are developed by Barnard, Richard M. Cyert, March and Simon
- 2) comprise nearly all of what occurs in service organizations
- 3) comprise most of what goes on in profitable organization
- 4) are developed by scientists and theorists at Carnegie Mellon University

283. On the basis of the information and decision process analysis, individuals limited ability to process information and to make decision under these limitations is the -----.

- 1) decisive element
- 2) trifling factor
- 3) trivial factor
- 4) peripheral element

284. One can infer from the passage that individuals act ----- according to classic theorists.

- 1) rigidly irrationally
- 2) absolutely logically
- 3) rigidly incredibly
- 4) absolutely surprisingly

285. The author finally states that March and Simon ----- limits of rationality.

- 1) propose the economic man because of the functional
- 2) propose the economic man because of the cognitive
- 3) suggest the administrative man due to the cognitive
- 4) suggest the administrative man due to the functional