PRABODHAN EDUCATION SOCIETY'S

VIDYA PRABODHINI COLLEGE OF COMMERCE, EDUCATION, COMPUTER AND MANAGEMENT VIDYANAGAR, PARVARI, GOA

F.Y.B.A.B.Ed. SEMESTER END EXAMINATION APRIL 2018 (REGULAR/REPEAT)

SUBJECT: Written English				
SEMI	ESTER:	II CLASS: F.Y.B.A.B.Ed.	DURATION: 2 Hours	MAX. MARKS: 70
Instructions:		i. All questions are compulsory and have internal choice.		
		ii. Figures to the right indicate marks	allotted.	
I.				
1.	Make	sentences using the following wo	3	
	a.		rds:	$(5 \times 1 = 5 \text{ mark})$
	ь.	Inured		
	c.	Extirpation		
		Opprobrious		
		Propitious		
2	Choos	othe hard to		
2.		e the best alternative:		(1 mark)
	a.	One of the musicians who is Eric I	has been looking for a practice	room.
	0.	Eric, one of the musicians, are loo	king for a practice room.	
	d.	Eric who is one of the musicians w	ho are looking for a practice re	oom.
	u.	Eric, one of the musicians, is looki	ng for a practice room.	
3.	Read t	he statement or passage and then	choose the best answer to th	a sales are a sales a
	what is	hat is stated or implied in the statement or passage:		
				(1 mark)
	nro	ths are stories, the products of ferti	le imagination, sometimes simp	ole, often containing
		i allis. They are not meant to	De taken too literally Dotaila	ACCUMULATION OF THE PROPERTY O
		dish, but most myths express a culture's most serious beliefs about human beings, eternity,		
	ana	004.		The second secon
	The ma	in idea of this passage is that myths		
		 a. are created primarily to entertain 	n young children	
		 are purposely written for the rea 	der who lacks imagination	
		c. provide the reader with a means	of escape from reality	
	(illustrate the values that are cor 	isidered important to a society	
II.	Fill in th	ne blanks with the right preposition		
a.		My best friend lives Bhatik	on D = - 1	(6X0.5=3 marks)
	b. 1	My parents have been married	ar Road	
	c. I	've already heard the news. I know	thirty nine years.	
	d. I	couldn't agree what my wife s	all II.	
	e. I	le likes talking black holes.	aiu.	
	05	older notes.		

f. She comes ___ South Africa.

III. Read the following passages carefully and answer the questions below: (15X1=15 marks)

PASSAGE 1 for Questions 1 to 9

"Most economists in the United states seem captivated by spell of the free market. Consequently, nothing seems good or normal that does not accord with the requirements of the free market. A price that is determined by the seller or for that matter, established by anyone other than the aggregate of consumers seems pernicious, Accordingly, it requires a major act of will to think of price - fixing (the determination of prices by the seller) as both "normal" and having a valuable economic function. In fact, price-fixing is normal in all industrialized societies because the industrial system itself provides, as an effortless consequence of its own development, the pricefixing that requires, Modern industrial planning requires and rewards great size. Hence a comparatively small number of large firms will be competing for the same group of consumers. That each large firm will act with consideration of its own needs and thus avoid selling its products for more than its competitors charge is commonly recognized by advocates of free-markets economic theories. But each large firms will also act with full consideration of the needs that it has in common with the other large firms competing for the same customers. Each large firm will thus avoid significant price cutting, because price cutting would be prejudicial to the common interest in a stable demand for products. Most economists do not see price-fixing when it occurs because they expect it to be brought about by a number of explicit agreements among large firms; it is not. More over those economists who argue that allowing the free market to operate without interference is the most efficient method of establishing prices have not considered the economies of non-socialist countries other than the United States. These economies employ intentional price-fixing usually in an overt fashion. Formal price fixing by cartel and informal price fixing by agreements covering the members of an industry are common place. Were there something peculiarly efficient about the free market and inefficient about price fixing, the countries that have avoided the first and used the second would have suffered drastically in their economic development. There is no indication that they have. Socialist industry also works within a frame work of controlled prices. In early 1970's, the soviet union began to give firms and industries some of the flexibility in adjusting prices that a more informal evolution has accorded the capitalist system. Economists in the United States have hailed the change as a return to the free market. But Soviet firms are no more subject to prices established by free market over which they exercise little influenced than are capitalist firms.

1. The primary purpose of the passage is to

- a. refute the theory that the free market plays a useful role in the development of industrialized societies.
- b. suggest methods by which economist and members of the government of the United States can recognize and combat price-fixing by large firms.
- c. explain the various ways in which industrialized societies can fix in order to stabilized the free market
- d. argue that price-fixing, in one form or another, is an inevitable part of and benefit to the economy of any industrialized society.
- e. make an analysis of free markets in different economies

2. The passage provides information that would answer which of the following questions about price-fixing?

- 1. What are some of the ways in which prices can be fixed?
- II. For what products is price-fixing likely to be more profitable than the operation of the free market?

- III. Is price-fixing more common in socialist industrialized societies or in non-socialist industrialized societies?
- a. I only
- b. Ill only
- c. I and II only
- d. II and III only
- e. I, II and III

3. The author's attitude toward "Most economists in the United States" is best described as

- a. spiteful and envious
- b. scornful and denunciatory
- c. critical and condescending
- d. ambivalent but deferential
- e. uncertain but interested

4. It can be inferred from the author's argument that a price fixed by the seller "seems pernicious" because

- a. people do not have confidence in large firms
- b. people do not expect the government to regulate prices
- c. most economists believe that consumers as a group should determine prices.
- d. most economists associate fixed prices with communist and socialist economies.
- e. Most economists believe that no one group should determine prices.

5. The suggestion in the passage that price-fixing in industrialized societies is normal arises from the author's statement that price-fixing is

- a. a profitable result of economic development
- b. an inevitable result of the industrial system
- c. the result of a number of carefully organized decisions.
- d. a phenomenon common to industrialized and to industrialized societies.
- e. a phenomenon best achieved cooperatively by government and industry.

6. According to the author, priced-fixing in nonsocialist countries is often.

- a. accidental but productive
- b. illegal but useful
- legal and innovative
- d. traditional and rigid
- e. intentional and widespread.

7. According to the author, what is the result of the Soviet Union's change in economic policy in the 1970's?

- a. Soviet firms show greater profit
- b. Soviet firms have less control over the free market
- c. Soviet firms are able to abject to technological advances.
- d. Soviet firms have some authority to fix prices.
- e. Soviet firms are more responsive to the free market.

8. With which of the following statements regarding the behavior of large firms in industrialized societies would the author be most likely to agree.

- a. The directors of large firms will continue to anticipate the demand for products
- b. The directors of large firms are less interested in achieving a predictable level of profit tan in achieving a large profit.
- c. The directors of large firms will strive to reduce the costs of their products.
- d. Many directors of large firms believe that the government should establish the prices that will be charged for products.
- e. Many directors of large firms believe that the price charged for products is likely to increase annually.

9. In the passage, the author is primarily concerned with

- a. predicting the consequences of a practice
- b. criticizing a point of view
- c. calling attention to recent discoveries.
- d. proposing a topic for research.
- e. summarizing conflicting opinions.

Passage 2 for Questions 10 to 15

The discoveries of the white dwarf, the neutron star, and the black hole, coming well after the discovery of the red giant are among eh most exciting developments in decades because they may be well present physicists with their greatest challenge since thefailure of classical mechanics. In the life cycle of the star, after all of the hydrogen and helium fuel has been burned, the delicate balance between the outer nuclear radiation.pressure and the stable gravitational force becomes disturbed and slow contraction begins. As compression increases, a very dense plasma forms. If the initial star had mass of less than 1.4 solar masses (1.4 times the mass of our sun), the process ceases at the density of 1,000 tons per cubic inch, and the star becomes the white dwarf. However, if the star was originally more massive, the white dwarf plasma can't resist the gravitations pressures, and in rapid collapse, all nuclei of lthe star are converted to a gas of free neutrons. Gravitational attraction compresses this neutron gas rapidly until a density of 10 tons per cubic inch is reached; at this point the strong nuclear force resists further contraction. If the mass of the star was between 1.4 and a few solar masses, the process stops here, and we have a neutron star. But if the original star was more massive than a few solar masses, even the strong nuclear forces cannot resist the gravitational crunch. The neutrons are forced into one another to form heavier hadrons and these in turn coalesce to form heavier entities, of which we as yet know nothing. At this point, a complete collapse of the stellar mass occurs; existing theories predict a collapse to infinite density and infinitely small dimensions Well before this, however, the surface gravitational force would become so strong that no signal could ever leave the star - any photon emitted would fall back under gravitational attraction - and the star would become black hole in space. This gravitational collapse poses a fundamental challenge to physics. When the most widely accepted theories predict such improbable things as infinite density and infinitely small dimensions, it simply means that we are missing some vital insight. This last happened in physics in the 1930's, when we faced the fundamental paradox concerning atomic structure. At that time, it was recognized that electrons moved in table orbits about nuclei in atoms. However, it was also recognized that if charge is accelerated, as it must be to remain in orbit, it radiates energy; so, theoretically, the electron would be expected eventually to spiral into the nucleus and destroy the atom. Studies centered around this paradox led to the development of quantum mechanics. It may well be that an equivalent t advance awaits us in investigating the theoretical problems presented by the phenomenon of gravitational collapse.

10. The primary purpose of the passage is to

- a. offer new explanations for the collapse of stars.
- b. explain the origins of black holes, neutron stars, and white dwarfs.
- c. compare the structure of atoms with the structure of the solar system.
- d. explain how the collapse of stars challenges accepted theories of physics.
- e. describe the imbalance between radiation pressure and gravitational force.

11. According to the passage, in the final stages of its development, our own sun is likely to take the form of a

- a. white dwarf
- b. neutron star
- c. red giant
- d. gas of free neutrons
- e. black hole

12. According to the passage, an imbalance arises between nuclear radiation pressure and gravitational force in stars because

- a. the density of a star increases as it ages
- b. radiation pressure increases as a star increases in mass
- c. radiation pressure decreases when a star's fuel has been consumed
- d. the collapse of a star increases its gravitational force.
- e. a dense plasma decreases the star's gravitational force.

13. The author asserts that the discoveries of the white dwarf, the neutron star, and the black hole are significant because these discoveries.

- a. demonstrate the probability of infinite density and infinitely small dimensions
- b. pose the most comprehensive and fundamental problem faced by physicists in decades
- c. clarify the paradox suggested by the collapse of electrons into atomic nuclei.
- d. establish the relationship between the mass and gravitational pressure.
- e. assist in establishing the age of the universe by tracing the life histories of stars.

14. The author introduces the discussion of the paradox concerning atomic structures to

- a. Show why it was necessary to develop quantum mechanics
- b. Compare the structure of an atom with the structure of star
- c. Demonstrate by analogy that a vital insight in astrophysics is missing
- d. Illustrate the contention that improbable things do happen in astrophysics
- e. Argue that atoms can collapse if their electrons do not remain in orbit.

15. What would be an apt title for the passage?

- IV. The Madgao Times, dated 16th April, 2018, has advertised a vacancy for the post of Principal at Ajgaonkar Higher Secondary School, Morjim, Pedne, Goa. You are Mrunal/Mrunali Fadte from Cumbarjua, Goa.
 - a. Write a application letter addressed to the Secretary of Ajgaonkar Educational Trust

(8 marks)

b. Write a resume to be attached to the letter

(7 marks)

- V. As the Teacher In-charge of the Red Ribbon Club of your school, prepare a report in not more than 300 words, on the blood donation drive the club conducted on 14th June, 2017to mark the occasion of World Blood Donation Day. (10 marks)
- VI. Write a diary entry in not more than 250 words, on the History class field trip you were a part of. (10 marks)

VII. Write an essay in approximately 300 words on one of the following topics:

(10 marks)

- a. India as a rising economic power
- b. Freedom of Speech and Expression in India
- c. Should the Government of Goa fund English medium primary schools?