

## BUSINESS ECONOMICS

### A. General English / Verbal Ability

1. Rajeev failed in the examination because none of his answers were \_\_\_\_\_ to the questions asked.  
(A) allusive      (B) revealing      (C) pertinent      (D) referential
2. There are \_\_\_\_\_ views on the issue of giving bonus to the employees.  
(A) independent      (B) divergent      (C) modest      (D) adverse
3. Man who has committed such an \_\_\_\_\_ crime must get the most severe punishment.  
(A) injurious      (B) uncharitable      (C) unworthy      (D) abominable
4. He has \_\_\_\_\_ people visiting him at his house because he fears it will cause discomfort to neighbours  
(A) curtailed      (B) requested      (C) stopped      (D) warned
5. Although he never learn to read, his exceptional memory and enquiring mind eventually made him a very \_\_\_\_\_ man.  
(A) dedicated      (B) erudite      (C) pragmatic      (D) benevolent
6. Select the pair which has the same relationship.  
DIVA:OPERA  
(A) producer:theatre      (B) director:drama  
(C) conductor:bus      (D) thespian:play
7. Select the pair which has the same relationship.  
GRAIN:SALT  
(A) shard:pottery      (B) shred:wood      (C) blades:grass      (D) chip:glass

8. Select the pair which has the same relationship.

THRUST : SPEAR

- (A) mangle:iron (B) scabbard:sword (C) bow:arrow (D) fence:epee

9. Select the pair which has the same relationship.

PAIN: SEDATIVE

- (A) comfort:stimulant (B) grief:consolation  
(C) trance:narcotic (D) ache:extraction

10. Select the pair which has the same relationship.

LIGHT : BLIND

- (A) speech:dumb (B) language:deaf  
(C) tongue:sound (D) voice:vibration

11. Find out whether there is any grammatical error in below sentence.

We discussed about the problem so thoroughly / on the eve of the examination / that I found it very easy to work it out.

- (A) We discussed about the problem so thoroughly  
(B) on the eve of the examination  
(C) that I found it very easy to work it out.  
(D) No error.

12. Find out whether there is any grammatical error in below sentence.

An Indian ship / laden with merchandise / got drowned in the Pacific Ocean.

- (A) An Indian ship (B) laden with merchandise  
(C) got drowned in the Pacific Ocean (D) No error



13. Find out whether there is any grammatical error in below sentence.

I could not put up in a hotel / because the boarding and lodging charges / were exorbitant.

- (A) I could not put up in a hotel      (B) because the boarding and lodging charges  
(C) were exorbitant      (D) No error

14. Find out whether there is any grammatical error in below sentence.

The Indian radio / which was previously controlled by the British rulers / is free now from the narrow vested interests.

- (A) The Indian radio  
(B) which was previously controlled by the British rulers  
(C) is free now from the narrow vested interests  
(D) No error

15. Find out whether there is any grammatical error in below sentence.

If I had known / this yesterday / I will have helped him

- (A) If I had known      (B) this yesterday  
(C) I will have helped him      (D) No error

16. Find out whether there is any grammatical error in below sentence.

He couldn't but help / shedding tears at the plight of the villagers / rendered homeless by a devastating cyclone.

- A) He couldn't but help  
B) shedding tears at the plight of the villagers  
C) rendered homeless by a devastating cyclone  
D) No error.

17. Find out whether there is any grammatical error in below sentence.  
He will certainly help you / if you will ask him / in a pleasant manner.

A) He will certainly help you                      B) if you will ask him  
C) in a pleasant manner                      D) No error.

18. Find out whether there is any grammatical error in below sentence.

The brand proposition now therefore had to be that Keokarpin Antiseptic Cream is more effective/ because it penetrates deepdown (beinglight and non-sticky) and works from within / (because of its ayurvedic ingredients) to keep skin blemish, free and helps cope with cuts nicks, burns and nappy rash.

A) The brand proposition now therefore had to be that Keokarpin Antiseptic Cream is more effective  
B) because it penetrates deepdown (beinglight and non-sticky) and works from within  
C) (because of its ayurvedic ingredients) to keep skin blemish, free and helps cope with cuts nicks, burns and nappy rash  
D) No error.

19. Find out whether there is any grammatical error in below sentence.

Will you please buy / some jaggery for me / if you go to the market?

A) Will you please buy                      B) some jaggery for me  
C) if you go to the market?                      D) No error.

20. Find out whether there is any grammatical error in below sentence.

Most of the members at the meeting felt / that the group appointed for investigating the case / were not competent to do the job efficiently.

A) Most of the members at the meeting felt  
B) that the group appointed for investigating the case  
C) were not competent to do the job efficiently  
D) No error.



21. When he

P: did not know

Q: he was nervous and

R: heard the hue and cry at midnight

S: what to do

The Proper sequence should be:

A) RQPS

B) QSPR

C) SQPR

D) PQRS

22. It has been established that

P: Einstein was

Q: although a great scientist

R: weak in arithmetic

S: right from his school days

The Proper sequence should be:

A)SRPQ

B) QPRS

C) QPSR

D) RQPS

23. Then

P: it struck me

Q: of course

R: suitable it was

S: how eminently

The Proper sequence should be:

A) SPQR

B) QSRP

C) PSRQ

D) QPSR

24. I read an advertisement that said

P: posh, air-conditioned

Q: gentleman of taste

R: are available for

S: fully furnished rooms

The Proper sequence should be:

A) PQRS

B) PSRQ

C)PSQR

D)SRPQ

**BUS. ECO.**

25. Since the beginning of history

P: have managed to catch  
Q: the Eskimos and Red Indians  
R: by a very difficult method  
S: a few specimens of this aquatic animal  
The Proper sequence should be:

- A) QRPS      B) SQPR      C) SQRP      D) QPSR

**B. Logical Reasoning**

26. Tanya is older than Eric.

Cliff is older than Tanya.  
Eric is older than Cliff.

If the first two statements are true, the third statement is

- A) True      B) False      C) Uncertain      D) None of the above

27. Blueberries cost more than strawberries.

Blueberries cost less than raspberries.  
Raspberries cost more than strawberries and blueberries.  
If the first two statements are true, the third statement is

- A) True      B) False      C) Uncertain      D) None of the above

28. All the trees in the park are flowering trees.

Some of the trees in the park are dogwoods.  
All dogwoods in the park are flowering trees.  
If the first two statements are true, the third statement is

- A) True      B) False      C) Uncertain      D) None of the above

29. Mara runs faster than Gail.

Lily runs faster than Mara.  
Gail runs faster than Lily.  
If the first two statements are true, the third statement is

- A) True      B) False      C) Uncertain      D) None of the above



30. Apartments in the Riverdale Manor cost less than apartments in The Gaslight Commons. Apartments in the Livingston Gate cost more than apartments in the The Gaslight Commons. Of the three apartment buildings, the Livingston Gate costs the most. If the first two statements are true, the third statement is
- A) True                      B) False                      C) Uncertain                      D) None of the above
31. Four defensive football players are chasing the opposing wide receiver, who has the ball. Calvin is directly behind the ball carrier. Jenkins and Burton are side by side behind Calvin. Zeller is behind Jenkins and Burton. Calvin tries for the tackle but misses and falls. Burton trips. Which defensive player tackles the receiver?
- A) Burton                      B) Zeller                      C) Jenkins                      D) Calvin
32. A four-person crew from Classic Colors is painting Mr. Field's house. Michael is painting the front of the house. Ross is in the alley behind the house painting the back. Jed is painting the window frames on the north side, Shawn is on the south. If Michael switches places with Jed, and Jed then switches places with Shawn, where is Shawn?
- A) in the alley behind the house                      B) on the north side of the house
- C) in front of the house                      D) on the south side of the house
33. In a four-day period Monday through Thursday each of the following temporary office workers worked only one day, each a different day. Ms. Johnson was scheduled to work on Monday, but she traded with Mr. Carter, who was originally scheduled to work on Wednesday. Ms. Falk traded with Mr. Kirk, who was originally scheduled to work on Thursday. After all the switching was done, who worked on Tuesday?
- A) Mr. Carter                      B) Ms. Falk                      C) Ms. Johnson                      D) Mr. Kirk
34. Four people witnessed a mugging. Each gave a different description of the mugger. Which description is probably right?
- A) He was average height, thin, and middle-aged.
- B) He was tall, thin, and middle-aged.
- C) He was tall, thin, and young.
- D) He was tall, of average weight, and middle aged.



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35. Ms. Forest likes to let her students choose who their partners will be; however, no pair of students may work together more than seven class periods in a row. Adam and Baxter have studied together seven class periods in a row. Carter and Dennis have worked together three class periods in a row. Carter does not want to work with Adam. Who should be assigned to work with Baxter?

A) Carter                      B) Adam                      C) Dennis                      D) Forest

36. Fact 1: All dogs like to run.  
Fact 2: Some dogs like to swim.  
Fact 3: Some dogs look like their masters.  
If the first three statements are facts, which of the following statements must also be a fact?

I: All dogs who like to swim look like their masters.  
II: Dogs who like to swim also like to run.  
III: Dogs who like to run do not look like their masters.

A) I only                      B) II only  
C) II and III only                      D) None of the statements is a known fact.

37. Fact 1: Jessica has four children.  
Fact 2: Two of the children have blue eyes and two of the children have brown eyes.  
Fact 3: Half of the children are girls.  
If the first three statements are facts, which of the following statements must also be a fact?

I: At least one girl has blue eyes.  
II: Two of the children are boys.  
III: The boys have brown eyes.

A) I only                      B) II only  
C) II and III only                      D) None of the statements is a known fact.

38. Fact 1: All drink mixes are beverages.  
Fact 2: All beverages are drinkable.  
Fact 3: Some beverages are red.  
If the first three statements are facts, which of the following statements must also be a fact?

I: Some drink mixes are red.  
II: All beverages are drink mixes.  
III: All red drink mixes are drinkable.

A) I and II only                      B) II only                      C) I and III only                      D) III only



39. Fact 1: All chickens are birds.  
 Fact 2: Some chickens are hens.  
 Fact 3: Female birds lay eggs.

If the first three statements are facts, which of the following statements must also be a fact?

- I: All birds lay eggs.  
 II: Some Hens are birds.  
 III: Some chickens are not hens.

A) I only

B) II only

C) II and III only

D) None of the statements is a known fact.

40. Fact 1: All hats have brims.  
 Fact 2: There are black hats and blue hats.  
 Fact 3: Baseball caps are hats.

If the first three statements are facts, which of the following statements must also be a fact?

- I: All caps have brims.  
 II: Some baseball caps are blue.  
 III: Baseball caps have no brims.

A) I only

B) II only

C) II and III only

D) None of the statements is a known fact.

41. All Lamels are Signots with buttons.  
 No yellow Signots have buttons.  
 No Lamels are yellow.  
 If the first two statements are true, the third statement is

A) True

B) False

C) Uncertain

D) None

42. The hotel is two blocks east of the drugstore.  
 The market is one block west of the hotel.  
 The drugstore is west of the market.  
 If the first two statements are true, the third statement is

A) True

B) False

C) Uncertain

D) None

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43. A toothpick is useful.  
Useful things are valuable.  
A toothpick is valuable.  
If the first two statements are true, the third statement is
- A) True                      B) False                      C) Uncertain                      D) None
44. Tom puts on his socks before he puts on his shoes.  
He puts on his shirt before he puts on his jacket.  
Tom puts on his shoes before he puts on his shirt.  
If the first two statements are true, the third statement is
- A) True                      B) False                      C) Uncertain                      D) None
45. Three pencils cost the same as two erasers.  
Four erasers cost the same as one ruler.  
Pencils are more expensive than rulers.  
If the first two statements are true, the third statement is
- A) True                      B) False                      C) Uncertain                      D) None
46. Which word does NOT belong with the others?
- A) parsley                      B) basil                      C) dill                      D) mayonnaise
47. Which word does NOT belong with the others?
- A) inch                      B) ounce                      C) centimeter                      D) yard
48. Vincent has a paper route. Each morning, he delivers 37 newspapers to customers in his neighborhood. It takes Vincent 50 minutes to deliver all the papers. If Vincent is sick or has other plans, his friend Thomas, who lives on the same street, will sometimes deliver the papers for him.
- A) Vincent and Thomas live in the same neighborhood.  
B) It takes Thomas more than 50 minutes to deliver the papers.  
C) It is dark outside when Vincent begins his deliveries.  
D) Thomas would like to have his own paper route.



49. The Pacific yew is an evergreen tree that grows in the Pacific Northwest. The Pacific yew has a fleshy, poisonous fruit. Recently, taxol, a substance found in the bark of the Pacific yew, was discovered to be a promising new anticancer drug.
- A) Taxol is poisonous when taken by healthy people.
  - B) Taxol has cured people from various diseases.
  - C) People should not eat the fruit of the Pacific yew.
  - D) The Pacific yew was considered worthless until taxol was discovered.
50. Erin is twelve years old. For three years, she has been asking her parents for a dog. Her parents have told her that they believe a dog would not be happy in an apartment, but they have given her permission to have a bird. Erin has not yet decided what kind of bird she would like to have.
- A) Erin's parents like birds better than they like dogs.
  - B) Erin does not like birds.
  - C) Erin and her parents live in an apartment.
  - D) Erin and her parents would like to move.

### C.Quantitative Aptitude

**Directions(Q.51-55): Find out the approximate value which should replace the question mark (?) in the following questions. (You are not expected to find out the exact value.)**

51.  $(300.7 \times 300.7 \times 300.7) - (293.7 \times 293.7 \times 293.7) = ? + 343$

- A) 1852200      B) 1842900      C) 1863200      D) 1891000

52.  $119^{4.8} \times 119^{5.01} \div 119^{3.0012} = 119^?$

- A) 7.3      B) 6.8      C) 5.2      D) 4.9

53.  $\sqrt{2808.9997} = 3.76 \times ?$

- A) 17      B) 54      C) 16      D) 14



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54.  $37\%$  of 5009 -  $\frac{1}{5}$  of 6666 = ?

- A) 52000      B) 52      C) 500      D) 520

55.  $4168 + 372 \times 37 = ?$

- A) 18000      B) 17900      C) 17800      D) 17750

56. Vishesh started a work 2 years ago. His starting salary was half of Garima's salary at that time. Each year since then Vishesh has received a raise of 5% in his salary and Garima has received a raise of 10% in her salary. What percentage (to the nearest integer) of Garima's salary is Vishesh's current salary?

- A) 45      B) 46      C) 48      D) 50

57. 5 stones are placed on the ground. The distance between the first and the second is one metre, between second and third is three metres, between third and fourth five metres, and so on. How far will a person have to travel to bring them one by one to the basket placed at the first stone if he starts from the basket?

- A) 58      B) 60      C) 62      D) 66

58. In how many ways can 18 apples be divided among 4 boys?

- A) 1330      B) 3060      C) 1530      D) 1430

**Directions (Q.59-61): Answer the questions given below based on the following information:**

Paramjeet deposited a certain sum of money in 1998. The bank calculated interest on the balance in the account at 8% simple interest and credited it to the account once a year. At the end of the first year, Paramjeet withdraw the entire interest and 20% of the initial amount. Again, at the end of the second year, he withdraws the interest and 50% of the remaining amount. At the end of the third year, he withdrew the interest and 50% of the remaining amount. Finally, at the end of the fourth year, Paramjeet closed the account and collected the entire balance of Rs.9396.

59. The initial amount deposited by Paramjeet was

- A) Rs.40500      B) Rs. 41946      C) Rs.43500      D) Rs.42500

60. What was the total interest collected by Paramjeet?

- A) Rs.7938      B) Rs. 7776      C) Rs.8064      D) Rs.8352



61. The year at the end of which Paramjeet withdrew the maximum amount was

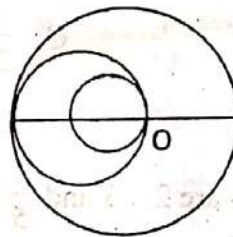
- A) first      B) second      C) third      D) fourth

62. This is correct problem in addition, with  $x$  and  $y$  representing certain digits. What is the value of  $y$ ?

$$\begin{array}{r} 8x \\ xy \\ xx \\ \hline 155 \end{array}$$

- A) 7      B) 9      C) 6      D) 3

63. In the figure, the larger circle shown has an area of  $184.96\pi$ . The inner circle passes through the centre of the larger circle. And the innermost circle passes through the centre of the inner circle as shown in the fig. What is the sum of the circumferences of the two smaller circles?



- A)  $13.6\pi$  units      B)  $6.8\pi$  units      C)  $20.4\pi$  units      D)  $19.6\pi$  units

64.  $A$  and  $B$  are two alloys of diamond and silver, prepared by mixing metals in the ratio  $7 : 2$  and  $7 : 11$  respectively. If equal quantities of the alloys are melted to form a third alloy  $C$ , the ratio of diamond and silver in  $C$  will be.

- A)  $7 : 5$       B)  $5 : 7$       C)  $5 : 9$       D)  $9 : 5$

65. In BSC, 72% of the editorial staff like tea and 44% like coffee. If each of them like tea or coffee and 4 like both, the total number of editorial staff in the office is

- A) 28      B) 24      C) 22      D) None of these

66. A bag contains 600 coins of 50-paise denomination and 1200 coins of Re 1 denomination. If 12% of 50-paise coins and 24% of Re 1 coins are removed, the percentage of money removed from the bag is nearly.

- A) 29.8%      B) 21.6%      C) 15.6%      D) 17.9%

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67. If a man walks at the rate of 5.4 km/hr, he misses a train by only 5 minutes. However, if he walks at the rate of 10.8 km/hr, he reaches the station 5 minutes before arrival of the train. If the train stops for 10 minutes at the station, what is distance (in metres) covered by him to reach the station?
- A) 5000m                      B) 4200m                      C) 6300m                      D) 3600m
68. Balajee receives a chain letter, which he copies and sends on to five friends. Each of them sends the letter to five more friends. The cycle continues, with each recipient sending the letter to five more friends. Which of the following represents the number of people receiving letters in the fifth round? (Assume Balajee, sending the letters, as round one)
- A) 625                      B) 15625                      C) 3125                      D) 12500
69. Find the chance of throwing more than 15 in one throw with 3 dices.
- A)  $\frac{5}{54}$                       B)  $\frac{1}{24}$                       C)  $\frac{13}{216}$                       D) None of these
70. What is the equation whose roots are 2, -3 and  $\frac{7}{5}$ ?
- A)  $5x^3 + 2x^2 - 37x + 42 = 0$                       B)  $5x^2 - 2x^2 - 37x - 42 = 0$   
C)  $5x^3 - 2x^2 + 37x + 42 = 0$                       D) None of these
71. A shopkeeper gave an additional 20 per cent concession on the reduced price after giving 30 per cent standard concession on an article. If Arun bought that article for Rs.1120, what was the original price?
- A) Rs.3000                      B) Rs.4000                      C) Rs.2400                      D) Rs.2000
72. An article when sold for Rs.960 fetches 20% profit. What would be the per cent profit or loss if 5 such articles are sold for Rs. 825 each?
- A) 3.125% profit                      B) 3.125% loss  
C) Neither profit nor loss                      D) 16.5% profit



73. The cost price of an article, which on being sold at a gain of 12% yields Rs.6 more than when it is sold at a loss of 12%, is  
 A) Rs. 30                      B) Rs. 25                      C) Rs. 20                      D) Rs. 24
74. A buys oranges at Rs. 2 for 3 oranges and sells them at a rupee each. To make a profit of Rs. 10, he must sell :  
 A) 10 oranges              B) 20 oranges              C) 30 oranges              D) 40 oranges
75. At what price must Kantilal sell a mixture of 80 kg sugar at Rs.6.75 per kg with 120 kg at Rs.8 per kg to gain 20%?  
 A) Rs.7.50 per kg    B) Rs.9 per kg              C) Rs.8.20 per kg              D) Rs.8.85 per kg

### A: GENERAL KNOWLEDGE

76. NITI Aayog and \_\_\_\_\_ will be collaborating in the area of agriculture and allied sectors with an objective to strengthen farming systems?  
 A) Parle Agro                      B) ITC Ltd  
 C) Amul Co-operative Society              D) Patanjali
77. This institute plans to set up India's first Virtual Bronchoscopy Navigation (VBN), an advanced facility for diagnosis and treatment of small tumour-like spots in lungs.  
 A) JNU                      B) AIIMS                      C) PGIMER                      D) MAMC
78. Which online payment service company introduces 'Tap Card' offline payments solution for the non-internet customers?  
 A) Paytm                      B) FreeCharge                      C) PhonePe                      D) PayU
79. Which of the following become the member of the International Air Transport Association (IATA)?  
 A) SpiceJet                      B) Vistara                      C) IndiGo                      D) Air Asia
80. Indus Towers and \_\_\_\_\_ have agreed to combine operations in a deal that will create the world's second-largest mobile masts company measured by numbers of towers.  
 A) Ericsson                      B) Reliance Infra                      C) Bharti Infratel                      D) Vodafone



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81. This company ties up with Meru for e-vehicle project.

- A) Mahindra Electric                      B) Tata Motors  
C) Maruti Suzuki                          D) Jaguar Cars

82. Which job site ties with TASK to support skill development of youth in Telangana, recently?

- A) Naukri                      B) Indeed                      C) Monster                      D) CareerBuilder

83. Which company is set to become the first Indian company to reach the \$100 billion mark in market capitalisation?

- A) TCS                      B) HDFC                      C) Infosys                      D) Reliance Industries

84. Which mobile network tops in 4G download speed as per a report of Open Signal?

- A) Vodafone                      B) BSNL                      C) Reliance Jio                      D) Bharathi Airtel

85. Which of the following has launched an international shopping feature that will enable customers across the world?

- A) Walmart                      B) Ebay                      C) Flipkart                      D) Amazon

86. \_\_\_\_\_ and Tata Motors have launched the trial demonstration of the country's first hydrogen fuel cell bus.

- A) Bharat Petroleum                      B) Indian Oil Corporation  
C) Reliance Petroleum Limited                      D) Hindustan Petroleum Corporation

87. Which company announced the installation and commissioning of S128, claimed to be the largest wind turbine generator (WTG) in India?

- A) Adani Power                      B) HAL                      C) Suzlon Energy                      D) Insolar Energy

88. Nasscom, We Work and \_\_\_\_\_ launched Design4 India Studio in Bengaluru.

- A) Twitter                      B) Flickr                      C) Facebook                      D) Tumblr

89. Which company Launches First Debit Card In Mexico E-Commerce Push?

- A) Alibaba                      B) Ebay                      C) Flipkart                      D) Amazon



90. Which company Secures Order Worth Rs 736 Crore From NPCIL?
- A) BHEL      B) Ashok Leyland      C) Larsen & Toubro      D) NTPC
91. Which countries will reach the top position among the world's fastest-growing major economies in 2018?
- A) Ethiopia      B) Bhutan      C) India      D) Philippines
92. What is the India's growth rate for 2020, as per latest World Bank's "South Asia Economic Focus report"?
- A) 7.3%      B) 7.7%      C) 7.5%      D) 7.4%
93. Union Government raises NABARD's authorised capital to \_\_\_\_\_Billion to increase its lending to the rural economy.
- A) Rs 500      B) Rs 300      C) Rs 200      D) Rs 100
94. Indian Government imposed a \_\_\_\_\_ % duty on import of key smartphone components with a view to boost domestic manufacturing.
- A) 14%      B) 15%      C) 18%      D) 10%
95. what is the position of India for the automobile market in the world?
- A) 3      B) 5      C) 4      D) 8
96. Which of the following country tops in the largest FDI source in 2016-17 as per the report of Reserve Bank of India?
- A) Mauritius      B) US      C) Singapore      D) Europe
97. IMF has approved \_\_\_\_\_ to support Madagascar's economic recovery recently.
- A) \$41.8 million      B) \$40.2 million      C) \$44.5 million      D) \$39.5 million

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98. This country submits document to oppose e-commerce talks at WTO recently.

- A) Kenya      B) Denmark      C) Georgia      D) India

99. Which Indian organization has developed sub-sonic cruise missile 'Nirbhay', which is successfully test fired recently?

- A) BARC      B) Bharat Earth Movers  
C) DRDO      D) ISRO

100. India has signed how much amount of loan agreement with the World Bank (WB) for Odisha Higher Education Programme for Excellence and Equity (OHEPEE) Project?

- A) \$111 million      B) \$119 million      C) \$131 million      D) \$122 million