SSC MTS (2022) Official Paper (Held On: 03 May 2023 Shift 3) (Previous Year Paper)

SSC Multi-Tasking Staff (MTS) • 2022 • 90 questions • 90 minutes • Answer key

Take this paper as a timed mock test

Practise under exam conditions, then review your answers after you submit.

yourmocktest.com/pyq/ssc-mts/ssc-mts-2022-official-paper-held-on-03-may-2023-shift-3-previo…

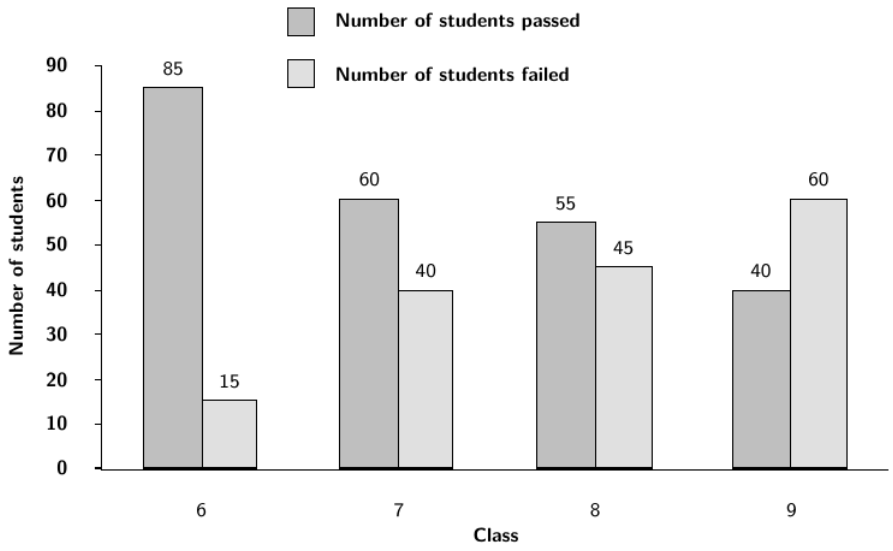
Scan the QR code or click the link to open it.

SESSION 1

Q1. Akhil bought 13 kg of apples for Rs. 2,400. He sold them at a profit equal to the selling price of 7 kg of apples. Find the selling price of apples per kg.

(a) Rs. 400
(b) Rs. 650
(c) Rs. 350
(d) Rs. 600

Q2. The bar graph shows the number of students who passed and failed in different classes in a school. If the total number of students in each class is 100, find the percentage of students who passed the exam.



(a) 25%
(b) 65%
(c) 60%
(d) 55%

Q3. D alone can do a work in 20 days and E alone can do the same work in 25 days. If they work on it together for 8 days, then the fraction of the work that left is:

(a) 11/25
(b) 7/25
(c) 9/100
(d) 51/100

Q4. Find the fourth proportion to 8, 14 and 24.

(a) 42
(b) 26
(c) 40
(d) 36

Q5. A alone can complete half of a work in 150 days. In 50 days, what percentage of the work will be completed by A?

(a) 16.67 percent
(b) 15 percent
(c) 20 percent
(d) 22.5 percent

Q6. Sajid drove for 6 hours at a rate of 60 km/hr and for 4 hours at 50 km/hr. What was his average speed for the whole Journey?

(a) 52 kmph
(b) 56 kmph
(c) 54 kmph
(d) 58 kmph

Q7. The following table shows the number of buyers visiting in four different brand stores in a week. The number of buyers in Brand R is how much percent more than the number of buyers in Brand P during this week?

Brand	Number of buyers
P	400
Q	530
R	415
S	310

(a) 5.50%
(b) 2.25%
(c) 4.25%
(d) 3.75%

Q8. Two successive price decreases of 20% and 30% of an article are equivalent to a single price decrease of:

(a) 50%
(b) 44%
(c) 25%
(d) 40%

Q9. Find the value of 841 + 6 × 15 + 45% of 60:

(a) 654
(b) 888
(c) 765
(d) 958

Q10. What is the HCF of 1.05 and 6.23?

(a) 0.89
(b) 0.21
(c) 0.07
(d) 0.35

YourMockTest.com — Free Study Material

Q11. a : b = 5 : 8 and b : c = 2 : 6. If a = 25, then find the value of c.

(a) 90
(b) 140
(c) 120
(d) 96

Q12. The difference in simple interest and compound interest on a certain sum of money in 2 years at 3% per annum is 90 paisa. What is the sum?

(a) Rs. 9000
(b) Rs. 5000
(c) Rs. 3000
(d) Rs. 1000

Q13. If interest is being compounded half yearly, then what sum will amount to Rs. 51840 in 2 years at the rate of 40 percent per annum on compound interest?

(a) Rs. 25000
(b) Rs. 15000
(c) Rs. 20000
(d) Rs. 30000

Q14. A product, whose marked price is Rs. 840, is sold for Rs. 798 by a wholesale shop. What is the percentage discount given by him?

(a) 6%
(b) 5%
(c) 3%
(d) 4%

Q15. The length of a cuboid is six times of its breadth and the height of cuboid is four times of its breadth. If the breadth of the cuboid is 3 cm, then what is the total surface area of cuboid?

(a) 484 cm^2
(b) 612 cm^2
(c) 576 cm^2
(d) 676 cm^2

Q16. The speed of a boat in still water is 17 km/hr and the speed of a stream is 11 km/hr. Find the difference between the upstream speed and the downstream speed of the boat.

(a) 18 km/hr
(b) 22 km/hr
(c) 21 km/hr
(d) 28 km/hr

Q17. The ratio of radii of a cylinder to a cone is 3 : 1. If their heights are equal. What is the ratio of their volumes?

(a) 1 : 3
(b) 27 : 1
(c) 9 : 1
(d) 1 : 9

Q18. Rohit buys an old bat for Rs. 880 and spends Rs. 120 on its repairing. If he sells it for Rs. 800, then what is the loss percentage?

(a) 25 percent
(b) 30 percent
(c) 10 percent
(d) 20 percent

YourMockTest.com — Free Study Material

Q19. The average of numbers A and B is 16. The average of numbers B and C is 40. What is the difference between C and A?

(a) 48
(b) 12
(c) 80
(d) 66

Q20. The value of [1/4 of 18 ÷6/5 + (1/8 + 7/4)] × 1/15 is:

(a) 3/8
(b) 6/7
(c) 5/8
(d) 4/5

Q21. Amar, Bidisha, Caramel, Deepa and Ellen are sitting on a bench facing south. Ellen is sitting at one end of the bench with nobody to her left. Caramel is sitting to the immediate left of Deepa, who is sitting at the end of the bench. Amar is sitting to the right of Bidisha. In which position is Amar sitting

(a) Exactly in between Deepa and Bidisha
(b) Right in the middle of deepa and caramel
(c) Right in the middle of Carmel and Bidisha
(d) Right in between Bidisha and Ellen

Q22. Which of the following letters will replace the question mark (?) in the given series?

O, N, L, K, I, H, F, ?

(a) A
(b) E
(c) F
(d) H

Q23. In a certain code language. 'ALBUMS' is coded as ‘UMWBNA'. What is the code for ‘CLEVER' in that code language?

(a) TXEENC
(b) XETENC
(c) TEXENC
(d) TEXNEC

Q24. Study the given pattern carefully and select the number that can replace the question mark (?) in it.

First row - 14, 42, 84

Second row - 21, 63, 126

Third row - 8, 24, ?

(a) 48
(b) 82
(c) 38
(d) 65

Q25. Which of the following numbers will replace the question mark (?) in the given series?

1, 8, 9, 64, 25, 216, 49, ?

(a) 612
(b) 512
(c) 552
(d) 385

YourMockTest.com — Free Study Material

Q26. Select the option that is related to the third word in the same way as the second word is related to the first word.

Celsius : Temperature :: Pound : ?

(a) Angle
(b) Distance
(c) Time
(d) Weight

Q27. Select the option that is related to the third number in the same way as the second number is related to the first number.

17 : 272 :: 22 : ?

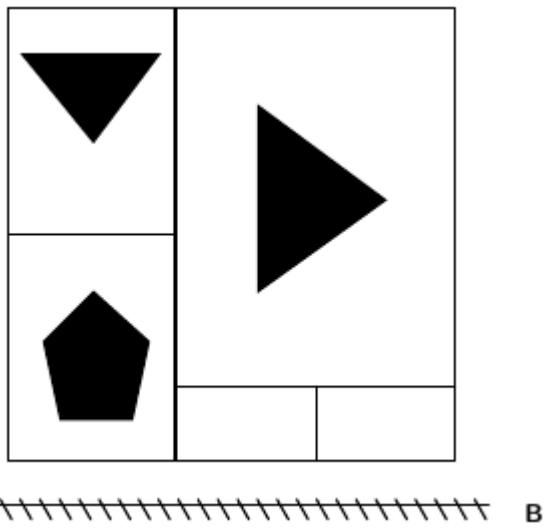
(a) 462
(b) 596
(c) 394
(d) 448

Q28. Select the option that is related to the third word in the same way as the second word is related to the first word.

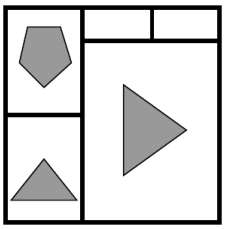
Fan : Blades :: Cycle : ?

(a) Bike
(b) Hands
(c) Car
(d) Wheels

Q29. If a mirror is placed on the line AB, then out of the option figures which figure will be the right image of the question figure?

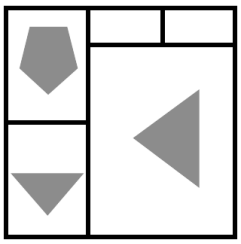


(a)

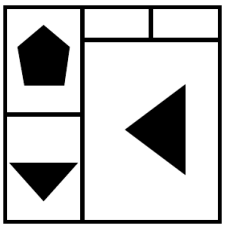


YourMockTest.com — Free Study Material

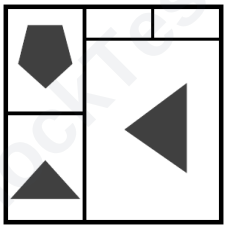
(b)



(c)



(d)



Q30. Umesh is older than Satish. Suresh is younger than Neeraj but older than Umesh. Tarun is older than Ritesh but younger than Satish. Manish is the youngest. Who is the eldest among them?

(a) Satish
(b) Neeraj
(c) Ritesh
(d) Suresh

Q31. In a certain code language, 'STOCK' is written as '19V15E11'. How will 'CRYPTO' be written in that language?

(a) 3T25S6VT5
(b) 2T2316V15
(c) 3T2F1AV15
(d) 3T25R20Q

Q32. In a certain code language, 'CUT' is written as 'BD21SU'. How will 'DRY' be written in that language?

(a) C18EXZ
(b) CE18XZ
(c) CZ18EX
(d) CE18ZX

Q33. A, B and C are sitting on a bench facing south. D, E and F are sitting on a parallel bench facing north. D is at one of the ends and to the immediate left of F. B is facing D. C is to the right of A. Who is facing A?

(a) E
(b) C
(c) D
(d) F

Q34. Which two numbers should be interchanged to make the given equation correct?

120 ÷ 12 × 6 + 24 - 15 = 27

(a) 12 and 6
(b) 12 and 15

YourMockTest.com — Free Study Material

(c) 12 and 24
(d) 6 and 24

Q35. Two statements are given followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

Some songs are Snow.

Some snow are shoes.

Conclusions:

I. Some shoes are snow.

II. Some snows are songs.

(a) Only conclusion I follows
(b) Neither conclusion I nor II follows
(c) Only conclusion II follows
(d) Both conclusions I and II follow

Q36. Which two signs should be interchanged to make the given equation correct?

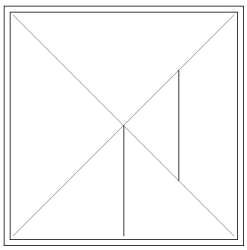
2 - 8 ÷ 4 = 6 × 3 + 18

(a) × and -
(b) = and +
(c) × and +
(d) • and -

Q37. Select the option figure in which the given figure is embedded. (rotation is NOT allowed)

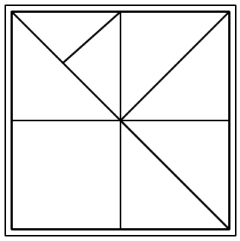


(a)

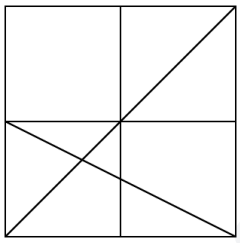


YourMockTest.com — Free Study Material

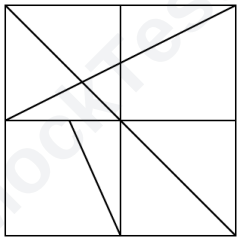
(b)



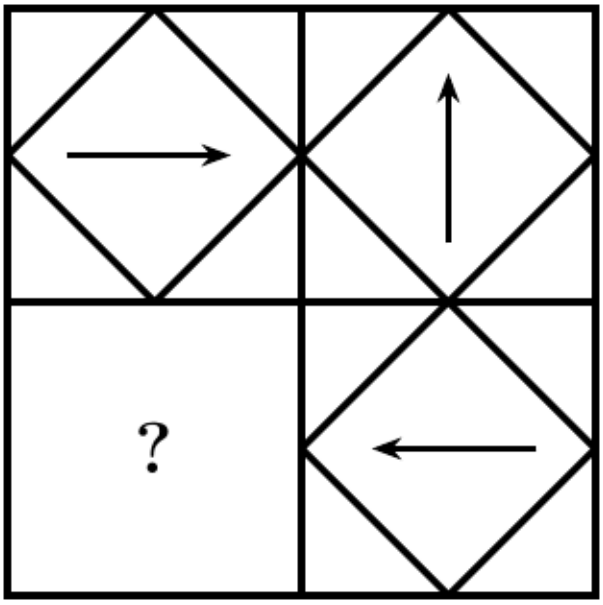
(c)



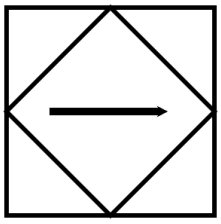
(d)



Q38. Select the option figure that will replace the question mark (?) in the figure given below to complete the pattern. (rotation is not allowed)

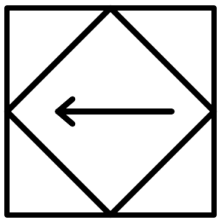


(a)

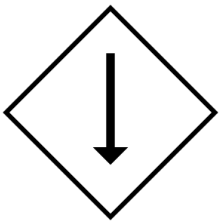


YourMockTest.com — Free Study Material

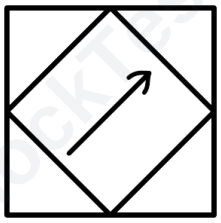
(b)



(c)



(d)



Q39. Three statements are given followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

All paper are chair.

Some chair are ground.

All cat are ground.

Conclusions:

I. Some cat are chair.

II. Some chair are not paper.

(a) Only conclusion II follows
(b) Both conclusions I and II follow
(c) Only conclusion I follows
(d) Neither conclusion I nor II follows

Q40. Which of the following numbers will replace the question mark (?) in the given series?

-34, -31, -25, -16, -4, 11, 29, ?

(a) 60
(b) 50
(c) 80
(d) 70

SESSION 2

Q41. Which acid destroys the bacteria that enter the stomach?

(a) Nitric acid
(b) Hydrochloric acid
(c) Boric acid

YourMockTest.com — Free Study Material

(d) Uric acid

Q42. Which among the following wind is associated with extreme cold and dryness?

(a) Monsoon Winds
(b) Westerlies
(c) Trade Winds
(d) Polar Easterlies

Q43. Baisakhi Festival is majorly celebrated in the states of _____ and _____.

(a) Nagaland, Tripura
(b) Rajasthan, Madhya Pradesh
(c) Punjab, Haryana
(d) Tamil Nadu, Kerala

Q44. Cash reserve ratio is a _____ tool to control money supply.

I. Qualitative
II. Quantitative

(a) Only II
(b) Only I
(c) Neither I nor II
(d) Both I and II

Q45. Which battle led to the destruction of the Vijayanagara empire?

(a) Battle of Raichur
(b) Battle of Haldighati
(c) Battle of Talikota
(d) Battle of Arcot

Q46. Mahabalipuram Monuments were built in _____ dynasty architecture.

(a) Chandella
(b) Pallava
(c) Pali
(d) Gupta

Q47. V. Satyanaravana Sarma was awarded with Padma Shri in 1970 for his contributions in the field of _____ dance.

(a) Kuchipudi
(b) Odissi
(c) Manipuri
(d) Kathak

Q48. In _____, at its Madras session, the Indian National Congress set up an All Parties Conference to draft a Constitution for India.

(a) 1922
(b) 1932
(c) 1927
(d) 1915

Q49. According to census 2011, which Union territory has highest decadal population growth rate between 2001-11?

(a) NCT of Delhi
(b) Lakshadweep
(c) Dadra & Nagar Haveli
(d) Chandigarh

YourMockTest.com — Free Study Material

Q50. Koneru Humpy is associated with which of the following sport?

(a) Chess
(b) Boxing
(c) Badminton
(d) Cricket

Q51. Which among the following countries will host the 2024 South Asian Games?

(a) India
(b) Bhutan
(c) Nepal
(d) Pakistan

Q52. Union Agriculture Minister Narendra Singh Tomar announced in October 2022 that the central government will launch a _____ crore accelerator programme to support the productive ideas of agro businesses.

(a) Rs. 450
(b) Rs. 500
(c) Rs. 300
(d) Rs. 350

Q53. 'India's Struggle for Independence' is one of the notable books written by _____.

(a) Sekhar Bandyopadhyay
(b) R. K. Narayana
(c) R. C. Majumdar
(d) Bipan Chandra

Q54. The Inter-State Council consists of _____ ministers of Cabinet rank in the Union Council of Ministers nominated by the Prime Minister of India.

(a) six
(b) two
(c) ten
(d) four

Q55. Fundamental Duties were incorporated in Part IV-A of the Constitution by the _____ Constitutional Amendment Act, 1976 on the recommendations of the Swaran Singh Committee.

(a) 42nd
(b) 47th
(c) 35th
(d) 51st

Q56. Nepal does NOT share its boundary with which of the following states in India?

(a) Sikkim
(b) Bihar
(c) West Bengal
(d) Manipur

Q57. "Mission Karmayogi" programme is for _____.

(a) Doctors
(b) Women Entrepreneur
(c) Civil servants
(d) Construction workers

Q58. Who among the following was awarded the Bharat Ratna in 2001 and has been credited with taking the shehnai from the marriage mandap to the concert hall?

(a) Ravi Shankar
(b) Ali Akbar Khan

YourMockTest.com — Free Study Material

(c) Hariprasad Chaurasia
(d) Bismillah Khan

Q59. In 1895, Mahatma Gandhi, along with other Indians has established _____ to fight against racial discrimination.
(a) Dev Samaj
(b) Brahmo Samaj
(c) Natal Congress
(d) Sabarmati Ashram

Q60. Padma Subrahmanyam is a well-known dancer of which of the following dance forms?
(a) Bharatnatyam
(b) Manipuri
(c) Odissi
(d) Kuchipudi

Q61. Fern is an example of which plant group?
(a) Phanerogams
(b) Bryophyta
(c) Pteridophyta
(d) Thallophyta

Q62. The ambassador who was sent to the court of Chandragupta Maurya by the Greek ruler Seleucus Nicator is _____.
(a) Homer
(b) Strabo
(c) Herodotus
(d) Megasthenes

Q63. Hindustan Aeronautics limited comes under which sector?
(a) Co-operative sector
(b) Private sector
(c) Foreign sector
(d) Public sector

Q64. Newton's first law of motion is also known as _____.
(a) Law of magnitude
(b) Law of reaction
(c) Law of Inertia
(d) Law of masses

Q65. Which river is the third largest in the peninsula of India and the largest river of Odisha state?
(a) Godavari
(b) Mahanadi
(c) Krishna
(d) Narmada

Q66. Select the most appropriate option to fill in the blank.
His father was killed in a _____, when the boy was nine years old.
(a) dwell
(b) drool
(c) dual
(d) duel

YourMockTest.com — Free Study Material

Q67. Choose the word that can substitute the given group of words.

Something that is necessary or crucial

(a) Pedantic
(b) Trivial
(c) Indispensable
(d) Auxiliary

Q68. Select the most appropriate option to fill in the blank.

Each band is known across a wide area because all residents of a given region are typically tied to one another through a large _____ of kinship and reciprocity

(a) variation
(b) mesh
(c) network
(d) clash

Q69. Identify the segment that contains a grammatical error. If there is no error, select 'No error'

The police released a statement saying/, "This was one of the most vicious/attack we have ever seen."

(a) No error
(b) The police released a statement saying,
(c) "This was one of the most vicious
(d) attack we have ever seen."

Q70. Select the appropriate antonym for the underlined word.

Social justice has been one of the cherished goals of the makers of our Constitution.

(a) relished
(b) valued
(c) treasured
(d) despised

Q71. Select the most appropriate option to substitute the bracketed segment in the given sentence. If there is no need to substitute it, select 'no substitution required'.

This looks (like one of those unwelcome social summons which call upon a man) either to be bored or to lie.

(a) like one of those unwelcome social summonses which call upon a man
(b) like one of these unwelcome social summons that call upon a man
(c) like one of those unwelcome social summon that call upon a man
(d) No substitution required

Q72. Improve the underlined part of the sentence. Choose 'No improvement' as an answer if the sentence is grammatically correct.

When I was eight years old, I used to played with toys.

(a) No improvement
(b) use to played
(c) used to playing
(d) used to play

Q73. Choose the word that means the same as the given word.

Wage

(a) Sycophant
(b) Jocular
(c) Emolument
(d) Jackpot

YourMockTest.com — Free Study Material

Q74. Select the appropriate synonym for the underlined word.

There is no need to panic, not yet.

(a) mock
(b) cheer
(c) fright
(d) block

Q75. Choose the incorrectly spelt word.

(a) Monitour
(b) Slope
(c) Constant
(d) Chemical

Q76. A sentence has been given with a blank to be filled with an appropriate option. Choose the correct alternative.

Potato milk is _____ another option for those wanting an alternative to cow's milk.

(a) though
(b) yet
(c) so
(d) but

Q77. In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom Phrase.

To make one's mouth water

(a) To make faces
(b) To tremble with fear
(c) To feel no pain
(d) Feel hungry

Q78. Select the most appropriate antonym of the given word.

Misunderstand

(a) Impossible
(b) Comprehend
(c) Delayed
(d) Sluggish

Q79. Choose the word that can substitute the given group of words.

A sound that cannot be heard

(a) Inaudible
(b) Audacious
(c) Autonomous
(d) Delible

Q80. Choose the sentence with no spelling error.

(a) And he wanted to sea him sufer.
(b) And he wanted to see him sufer.
(c) And he wanted to see him suffer.
(d) And he wantted to see him suffer.

Q81. Improve the underlined part of the sentence. Choose ‘No improvement’ as an answer if the sentence is grammatically correct.

After the concert, his voice has hoarse from cheering.

(a) No improvement
(b) voice was
(c) voiced was

YourMockTest.com — Free Study Material

(d) voice were

Q82. Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.

Why is your friend giving me weird looks?

(a) weird looks?
(b) giving me
(c) Why is your friend
(d) No error

Q83. A sentence has been given with a blank to be filled with an appropriate option. Choose the correct alternative.

she had no _____ of telling him the truth.

(a) intending
(b) intended
(c) intents
(d) intention

Q84. Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.

Soap removes traces of pesticides and heavy metals that hand sanitizers can left behind.

(a) Soap removes traces of pesticides
(b) and heavy metals that hand
(c) sanitizers can left behind.
(d) No error

Q85. In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom Phrase.

To turn over a new leaf

(a) To have an inclination towards gardening
(b) To make a fresh start
(c) To turn your back on someone
(d) To reply brazenly

Directions

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

To mark the 25th anniversary of the run, (1) _____ Royal Canadian Mint unveiled a one-dollar commemorative circulation coin (2) ____ Monday on the campus of Simon Fraser University. Fox was (3) ____ undergraduate student and basketball player at SFU when a malignant tumour was discovered in his right leg in 1977. It resulted in (4) ____. A bronze statue of Fox, one of many such tributes across Canada, looks over the academic quadrangle of the university, just a short stroll from the theatre where Monday's (5) _____ was held.

Q86. Select the most appropriate option to fill in the blank No. 1.

(a) a
(b) in
(c) of
(d) the

Q87. Select the most appropriate option to fill in the blank No. 2.

(a) at
(b) through
(c) on
(d) over

YourMockTest.com — Free Study Material

Q88. Select the most appropriate option to fill in the blank No. 3.

(a) their
(b) a
(c) an
(d) the

Q89. Select the most appropriate option to fill in the blank No. 4.

(a) fragmentation
(b) amputation
(c) vasodilation
(d) implantation

Q90. Select the most appropriate option to fill in the blank No. 5.

(a) unveiling
(b) countervailing
(c) reconciling
(d) veiling

ANSWER KEY

1 a	2 a	3 a	4 a	5 a	6 a	7 a	8 a	9 a	10 a
11 a	12 a	13 a	14 a	15 a	16 a	17 a	18 a	19 a	20 a
21 a	22 a	23 a	24 a	25 a	26 a	27 a	28 a	29 a	30 a
31 a	32 a	33 a	34 a	35 a	36 a	37 a	38 a	39 a	40 a
41 a	42 a	43 a	44 a	45 a	46 a	47 a	48 a	49 a	50 a
51 a	52 a	53 a	54 a	55 a	56 a	57 a	58 a	59 a	60 a
61 a	62 a	63 a	64 a	65 a	66 a	67 a	68 a	69 a	70 a
71 a	72 a	73 a	74 a	75 a	76 a	77 a	78 a	79 a	80 a
81 a	82 a	83 a	84 a	85 a	86 a	87 a	88 a	89 a	90 a

More previous year papers and mock tests: **www.yourmocktest.com/pyq**

YourMockTest.com — Free Study Material