

3/28

0603E1699A

Candidate's Seat No : _____

B.Sc. (Sem.-5) (Fire & Safety) Examination

CC

General English

March 2019

Time : 2-30 Hours]

[Max. Marks : 70

Que-1:(A) Write brief answers of any THREE of the following questions: (09)

- 1) What was the effect of the opponent's death on the sniper ?
- 2) Why does O'Henry call Jim and Della the Magi ?
- 3) In your opinion, what would have been the appropriate ending to the story, 'The Lady or The Tiger.'
- 4) What did the sniper do to satisfy his curiosity at the end of the story ?
- 5) What did Della buy for Jim ? how much did she pay for it ?

(B) Write a short note on any ONE of the following: (08)

- 1) The ironic ending of the story 'The Sniper'
- 2) The Princess and the fate of her lover
- 3) Jim and Della

Que-2:(A) Write brief answers of any THREE of the following: (09)

- 1) What happened when the black boy went to the grocery store by himself for the first time ?
- 2) Why did the astrologer think he had committed a murder ?
- 3) How did the black boy win his right to the streets of the Memphis ?
- 4) Who was Guru Nayak ? How did the astrologer know him ?
- 5) How had the astrologer mastered the art ?

(B) Write a short note on any ONE of the following: (08)

- 1) The black boy
- 2) The character of the astrologer
- 3) The black boy's mother

P. T. O.

E1699A-2

Question-3: (A) Write an application for the post of a Fire Safety Officer to the Bharat Heavy Electricals Limited, Delhi. (12)

OR

Q-3 : Write a letter of complaint to the Municipal Commissioner complaining about the traffic problems created by stray cattles on the road.

(B) Supply the missing words in the following passage by selecting appropriate options given below it. (05)

V.M.Basheer (1908-94) _____ in the Kottayam district of Travancore, India. He _____ as a freedom fighter, novelist, and short-story writer. He is noted for his path breaking, enchanting, and down-to-earth style of writing. Literary critics as well as the common man always _____ the works of Basheer. Translations of his works _____ other languages have won him accolades across the world. Bahseer's first novel The Love letter was published in 1943. Some of his other popular works _____ Childhood Companion, Shadow of Death and Shadow of Life, his last novel. He was also the author of several short stories and The World-Renowned Nose is one such story from his _____.

- 1) Blank - 1 : (a) born (b) was born (c) is born (d) has born
- 2) Blank - 2 : (a) was known (b) is knowing (c) knows (d) knew
- 3) Blank - 3 : (a) are enjoying (b) enjoys (c) was enjoying (d) enjoyed
- 4) Blank - 4 : (a) in (b) into (c) for (d) on
- 5) Blank - 5 : (a) includes (b) include (c) included (d) including
- 6) Blank - 6 : (a) collected (b) collection (c) conclusion (d) conclusive

Que-4: (A) Write an essay of about 80-100 words on any ONE: (09)

- (1) Terrorism : A modern curse
- (2) Gujarat University
- (3) National Integration

E1699A-3

(B) Answer the following questions selecting the appropriate option given below. (05)

- 1) The Black Boy is a famous autobiography of _____
(a) Richard Daniel (b) R.K.Narayan (c) O.Henry (d) Richard Wright
- 2) The sniper belonged to which political party ?
(a) Republican (b) communist (c) free stater (d) none of these
- 3) What gift did Della buy for her husband?
(a) Diamond watch (b) platinum chain (c) gold pen (d) shoes
- 4) When accused walk into the arena, how many doors was he expected to choose from?
(a) one (b) two (c) three (d) six
- 5) What did the astrologer apply on his forehead to complete his look?
(a) vermilion (b) ash (c) ash and vermilion (d) colour

(C) State whether the following statements are True or False. (05)

- 1) Mother was sending her son back to the streets because she hated him.
 - 2) The astrologer was as much a stranger to the stars as were his innocent customers.
 - 3) The enemy that the sniper had killed was actually his brother.
 - 4) The princess hesitated a lot before she had moved her hand to the right.
 - 5) The author's father had left him because he was dead.
-

B.Sc. (Sem.-5) (F & S) Examination

CC 2

Salvage & Fire Accident Investigation

Time : 2-30 Hours]

March 2019

[Max. Marks : 70

- Q 1(A) (i) Briefly explain the types of arson investigation technique. 7
(ii) Briefly explain the three types of causes. 7

OR

- (i) What is arson and briefly describe the types of arson. 7
(ii) Briefly explain the three phases of salvage. 7

- Q 1(B) Answer in short (Any Four) 4

1. Full form of JSA.
2. What is the meaning of safety policy?
3. Chemical energy
4. Define the forcible entry.
5. Define the ventilation.
6. Electrical energy

- Q 2(A) (i) Briefly describe the physical properties of MIC. 7
(ii) Describe the points for care and maintenance of salvage cover. 7

OR

- (i) Explain the case studies of Bhopal gas disaster. 7
(ii) Briefly explain the four category of events. 7

- Q 2(B) Answer in short. (Any Four) 4

1. Acoustic energy
2. Give the example of harmful form of energy.
3. Radiant energy
4. What is incident?
5. Mechanical energy
6. Full form of HIRA.

(P.T.O)

E 1731-2

- Q 3(A) (i) Describe the six steps for conducting accident investigation. 7
(ii) Describe the points for care and maintenance of salvage cover. 7

OR

- (i) Briefly explain the three levels of cause analysis. 7
(ii) Define the accident and incident and describe the types of accident. 7

Q 3(B) Answer in short. (Any Three) 3

1. What is accident?
2. Full form of TRA.
3. What is the full form of SOP?
4. Thermal energy.
5. What is the full form of ERT?

- Q 4(A) (i) Outline the reason why conduct the investigation. 7
(ii) Briefly explain the name of interview record for accident investigation 7

OR

- (i) Briefly explain the importance of salvage and its objective 7
(ii) Briefly explain the domino theory. 7

Q 4(B) Answer in short. (Any Three) 3

1. Full form of MIC
 2. Define the salvage tools and equipment.
 3. What is near miss?
 4. Give the reason why salvage is necessary?
 5. Bhopal gas disaster occurred.....year.
-