1. In the given figure, how many people like cricket and tennis both?

SSC CGL 2017 - S3 : 20
(a) 17  (b) 32  (c) 15  (d) 27

2. In the given figure, how many books are fiction?

SSC CGL 2017 - S1 : 20
(a) 23  (b) 18  (c) 53  (d) 41

3. Identify the diagram that best represents the relationship among the given classes.

SSC CGL 2017 - S2 : 20
(a)  (b)  (c)  (d)

4. Identify the diagram that best represents the relationship among the given classes.

SSC CGL 2017 - S3 : 20
(a)  (b)  (c)  (d)

5. In the following figure, square represents philosophers, triangle represents police officer, circle represents Pharmacists and rectangle represents Americans. Which set of latter represents Americans who are police officers?

SSC CGL 2017 - S4 : 20
(a) G,F,D,A  (b) B, C  (c) C,D  (d) B,C,G,F

6. In the following figure, square represents doctors, triangle represents artist, circle represents weight-lifters and rectangle...
represents Russians. Which set of latter represents Russian who are not doctors?

वह अरेखा चुनिए जो नीचे दिए गए वर्गों के बीच के संबंध का सही निरूपण करता है।

(a) A B
(b) E, F, A
(c) A, B, C
(d) B, C, D

(7) Identify the diagram that best represents the relationship among the given classes: Brother, Husband, Men.

हरा, आम, फल

(a) A B
(b) E, D
(c) D, H, F
(d) G, C

(8) Identify the diagram that best represents the relationship among the given classes: Green, Mango, Fruits.

(h) D, G, C

(9) In the following figure, square represents Dancers, triangle represents Geologists, circle represents Architects and rectangle represents Mothers. Which set of letters represents architects who are also Geologists?

(11) Identify the diagram that best represents the relationship among the given classes: Staff, Manager, Worker.

(12) Identify the diagram that best represents the relationship among the given classes: Bull, Animal, Carnivorous.

(13) Identify the diagram that best represents the relationship among the given classes: Country, State, City.
(14) Identify the diagram that best represents the relationship among the given classes.

(15) In the given figure, how many are musical toys?

(16) In the given figure, how many cardboard boxes are not white?

(17) In the given figure, how many black buttons are shirts?

(18) In the following figure, square represents optometrists, triangle represents painters, circle represents vegetarians and rectangle represents men. Which set of letters represents optometrists who are either men or vegetarians?

(19) In the given figure, how many people speak Italian and French language?

(20) In the given figure, how many hunts are covered and muddy?

(21) In the following figure, square represents dietians, triangle represents botanists, circle represents psychologists and rectangle represents Indians. Which set of letters represents psychologists who are not botanists?

(22) In the following figure, square represents Physicians, triangle represents priests, circle represents female professionals, chartered accountant, female professionals, chartered accountant, female.
represents cricket players, circle represents men and rectangle represents Indians. Which set of letters represents cricket players who are either Indians or men?

(b) A, B, E

(23) In the following figure, square represents Therapists, triangle represents Geneticists, circle represents yoga practitioners and rectangle represents Fathers. Which set of letters represents yoga practitioners who are neither Geneticists nor Fathers?

(d) F, G

(24) In the following figure, square represents Psychologists, triangle represents Chemists, circle represents Actors and rectangle represents Father. Which set of letters represents Psychologists and Actors who are also Fathers?

(c) D, E, A

(25) In the following figure, square represents Painters, triangle represents women, circle represents Accountants and rectangle represents Americans. Which set of letters represents Americans who are not accountants?

(a) G, D, A

(26) Identify the diagram that best represents the relationship among the given classes.

(b) G, H

(27) In the given figure, how many bottles are not brown?

(a) 58

(28) In the following figure, square represents Pharmacists, triangle represents Dancers, circle represents Gynaecologists and rectangle represents Women. Which set of letters represents Gynaecologists who are neither Women nor Dancers?

(d) C, H

(29) In the following figure, square represents Pharmacists, triangle represents singers, circle represents surgeons and rectangle represents Mothers. Which set of letters represents surgeons who are either mothers or singers?

(a) F, B, H

www.onlinesetpractice.com
(30) In the following figure, square represents dentists, triangle represents collectors, circle represents Indians and rectangle represents women. Which set of letters represents Indians who are either collectors or women?

निम्नलिखित आकृति में, वर्ग दंतविकस्कों को दर्शाता है, त्रिभुज कलेक्टर्स को दर्शाता है, वृत्त भारतीयों को दर्शाता है और आयत महिलाओं को दर्शाता है। अक्षरों का कौन सा समूह सभी भारतीयों को दर्शाता है जो या तो कलेक्टर्स हैं या महिला है?

(31) In the following figure, square represents athletes, triangle represents engineers, circle represents fathers and rectangle represents entrepreneurs. Which set of letters represents athletes who are either entrepreneurs or fathers?

निम्नलिखित आकृति में, वर्ग एथलीट्स को दर्शाता है, त्रिभुज इंजीनियर्स को दर्शाता है, वृत्त तपिाओं को दर्शाता है और आयत उघटमयों को दर्शाता है। अक्षरों का कौन सा समूह सभी एथलीट्स को दर्शाता है जो या तो तपिा है या पिता है?

(32) In the following figure, square represents Artists, triangle represents Military officers, circle represents collectors and rectangle represents Fathers. Which set of letters represents collectors who are either Military officers or Fathers?

निम्नलिखित आकृति में, वर्ग कलाकारों को दर्शाता है, त्रिभुज सैन्य अतधकाररयों को दर्शाता है, वृत्त कलेक्टर्स को दर्शाता है और आयत पिताओं को दर्शाता है। अक्षरों का कौन सा समूह कलेक्टर्स को दर्शाता है जो या तो सैन्य अधिकारियों है?
(35) In the following figure, square represents Therapists, triangle represents Geneticists, circle represents yoga practitioners and rectangle represents Fathers. Which set of letters represents yoga practitioners who are neither Geneticists nor Fathers?

- (a) D,F
- (b) A,B,D,F,G
- (c) A,B,G
- (d) I,C,H

(36) In the following figure, square represents professors, triangle represents social workers, circle represents dieticians and rectangle represents men. Which set of letters represents dieticians who are not professors?

- (a) A,D
- (b) B,C
- (c) E,G,H
- (d) A,B,C,D,E,G,H

(37) In the following figure, square represents priests, triangle represents singers, circle represents therapists and rectangle represents Indians. Which set of letters represents Indians who are not priests?

- (a) E,F
- (b) I,G
- (c) A,F
- (d) G,E,A

(38) In the following figure, square represents lawyers, triangle represents cyclists, circle represents men and rectangle represents post-graduates. Which set of letters represents men who are not cyclists?

- (a) B,C,D
- (b) E
- (c) G,F
- (d) G,F,H,A

(39) In the following figure, square represents astronauts, triangle represents swimmers, circle represents women and rectangle represents Indians or swimmers. Which set of letters represents women who are Indians or swimmers?

- (a) C,D,I,E
- (b) A,B,D,E,H,J
- (c) B,C,D
- (d) C

(40) In the following figure, square represents Americans, triangle represents Astronomers, circle represents physicians and rectangle represents Men. Which set of letters represents men who are physicians?

- (a) C,D,I,E
- (b) A,B,D,E,H,J
- (c) B,C,D
- (d) C
SSCCGL201723AUG-S2 : 20
(a) A,B,C (b) J,I (c) G,F,E (d) I,D,E

(41) in the following figure, square , represent runners, triangle represents sientists, circle represents indiand and rectangle represent mothers. Which set of letters represent indians who are runer ?

SSCCGL201720AUG-S3 : 20
(a) F,B,D,E (b) A,D (c) G,C, D (d) B,C,G, F
Answer Key

Solution:

1. No. of persons who like cricket = 9 + 17 + 12 + 15
   No of persons who like hockey = 12 + 15 + 21 + 6
   No. of persons who like tennis = 17 + 15 + 18 + 8
   No. of person who like cricket, tennis both = 17 + 15 = 32

2. Total fiction books = 23 + 18 = 41

5. From the figure correct answer would be the letters which are present in Rectangle and also in Triangle. And only B and C are present in both.

10.

11.

12.

19.